



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T705165

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Apr 30, 2013

PAGES (INCLUDING COVER): 23

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

*NOTES

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



Certificate of Analysis

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
E5174810 (4260341)		6.83	0.06	2.69	1.7	<0.01	17	663	0.44	0.03	1.37	0.10	67.8	29.8	22.5
E5174811 (4260342)		7.11	0.12	1.98	1.0	<0.01	5	860	0.15	<0.01	0.72	0.07	50.5	17.9	13.4
E5174812 (4260343)		1.71	0.09	2.12	1.0	<0.01	16	446	0.27	<0.01	0.92	0.09	89.1	12.1	45.0
E5174813 (4260344)		4.77	0.18	1.68	1.0	<0.01	10	509	0.19	0.02	0.63	0.18	47.4	12.3	16.5
E5174814 (4260345)		7.12	0.29	1.92	0.9	<0.01	10	521	0.21	0.02	0.86	0.31	37.3	13.3	12.9
E5174815 (4260346)		7.30	0.31	2.33	1.0	<0.01	5	861	0.20	0.02	1.00	0.30	58.6	15.7	4.3
E5174816 (4260347)		7.00	1.43	1.49	1.3	<0.01	15	187	0.23	0.16	0.66	10.5	50.1	7.8	20.4
E5174817 (4260348)		6.50	1.75	1.04	1.3	<0.01	21	90	0.27	0.21	0.77	14.0	35.6	4.8	32.1
E5174818 (4260349)		6.88	0.55	2.00	1.1	<0.01	14	435	0.44	0.05	0.91	5.00	58.4	17.1	17.6
E5174819 (4260350)		2.42	0.12	1.04	0.8	<0.01	7	159	0.21	<0.01	0.60	0.14	161	5.5	9.1
E5174820 (4260351)		0.76	<0.01	0.11	1.6	<0.01	<5	24	0.07	0.03	0.01	0.03	44.4	0.7	2.4
E5174821 (4260352)		11.52	0.07	1.06	0.8	<0.01	6	163	0.29	0.01	0.54	0.03	154	6.0	6.8
E5174822 (4260353)		5.55	0.05	1.18	0.8	<0.01	10	173	0.31	<0.01	0.53	0.03	138	5.6	8.1
E5174823 (4260354)		1.52	0.13	1.79	1.0	<0.01	19	282	0.41	0.02	0.81	0.17	97.3	10.7	11.2
E5174824 (4260355)		6.69	0.29	2.14	1.0	<0.01	12	480	0.31	0.02	0.83	0.16	50.5	23.8	17.0
E5174826 (4260356)		7.12	0.26	1.99	1.3	<0.01	9	224	0.27	0.02	0.74	0.72	98.7	34.7	44.6
E5174827 (4260357)		6.70	0.11	1.29	1.0	<0.01	8	506	0.12	0.03	0.36	0.08	140	10.2	20.1
E5174828 (4260358)		7.24	0.20	1.82	1.2	<0.01	10	566	0.23	0.02	0.92	0.11	106	15.5	19.9
E5174829 (4260359)		6.41	0.45	2.15	2.2	<0.01	14	254	0.39	0.08	1.27	0.80	73.0	14.1	26.4
E5174830 (4260360)		6.98	0.57	1.72	2.5	<0.01	11	175	0.36	0.10	1.08	1.77	81.5	9.9	25.0
E5174831 (4260361)		8.21	0.21	1.96	1.3	<0.01	7	354	0.29	0.04	1.05	0.33	73.8	11.3	19.0
E5174832 (4260362)		7.30	0.20	2.20	1.1	<0.01	7	243	0.32	0.04	1.32	0.50	37.2	9.6	17.0
E5174833 (4260363)		7.49	0.14	2.66	1.0	<0.01	7	549	0.26	0.02	1.49	0.15	29.5	15.3	12.0
E5174834 (4260364)		6.31	0.13	2.38	1.2	<0.01	<5	442	0.16	0.02	1.17	0.17	23.8	19.1	13.1
E5174835 (4260365)		1.07	0.38	2.36	1.0	<0.01	12	270	0.36	0.03	0.61	0.15	21.5	8.9	8.6
E5174836 (4260366)		13.20	0.15	1.94	1.1	<0.01	14	226	0.28	0.02	1.43	0.14	24.5	18.6	8.0
E5174837 (4260367)		14.67	0.11	1.51	1.0	<0.01	6	278	0.14	0.01	1.18	0.15	20.1	17.2	7.6
E5174838 (4260368)		15.59	0.11	1.59	1.3	<0.01	7	243	0.17	0.02	1.31	0.19	30.6	17.8	7.4
E5174839 (4260369)		9.14	0.12	2.07	1.3	<0.01	7	528	0.15	0.02	1.18	0.15	42.7	18.3	14.9
E5174840 (4260370)		6.11	0.22	1.88	7.7	<0.01	13	302	0.32	0.03	0.94	0.17	111	8.0	19.6
E5174841 (4260371)		1.20	0.03	0.12	1.6	<0.01	<5	22	0.07	0.03	0.02	<0.01	44.5	0.8	2.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

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

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

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
E5174842 (4260372)	8.09	0.03	1.95	1.0	<0.01	6	445	0.13	0.01	1.38	0.17	30.7	14.6	10.6
E5174843 (4260373)	8.36	0.11	2.00	1.1	<0.01	11	365	0.18	0.02	1.49	0.17	24.9	15.4	10.0
E5174844 (4260374)	8.51	0.09	1.88	1.2	<0.01	<5	565	0.11	0.01	1.30	0.09	24.8	19.3	8.0
E5174845 (4260375)	7.64	0.08	1.76	1.0	<0.01	<5	472	0.10	0.01	1.28	0.08	20.6	19.9	7.6
E5174846 (4260376)	7.61	0.03	1.58	1.0	<0.01	8	330	0.14	<0.01	1.13	0.11	17.6	16.8	5.7
E5174847 (4260377)	8.43	0.02	1.69	1.9	<0.01	7	354	0.12	0.01	1.12	0.10	44.6	16.0	6.3
E5174848 (4260378)	7.79	0.03	1.00	1.3	<0.01	8	347	0.09	<0.01	0.83	0.10	18.0	16.3	4.9
E5174849 (4260379)	7.05	0.05	1.33	1.3	<0.01	<5	317	0.09	<0.01	1.00	0.09	17.6	15.9	5.4
E5174850 (4260380)	7.13	0.06	1.73	1.2	<0.01	6	322	0.14	0.01	1.37	0.13	24.9	17.0	7.6
E5174852 (4260381)	8.12	0.07	1.44	1.0	<0.01	<5	328	0.10	<0.01	1.07	0.10	19.1	17.0	6.3
E5174853 (4260382)	6.74	0.03	1.36	1.1	<0.01	<5	244	0.11	0.01	1.04	0.09	66.9	13.8	6.1
E5174854 (4260383)	7.96	0.10	1.60	1.9	<0.01	<5	295	0.12	0.02	1.25	0.12	28.6	17.7	7.3
E5174855 (4260384)	8.30	0.10	1.64	1.6	<0.01	<5	306	0.13	0.02	1.17	0.13	27.8	19.8	7.4
E5174856 (4260385)	0.79	0.13	2.01	1.2	<0.01	<5	246	0.15	0.03	1.22	0.25	29.4	15.4	10.2
E5174857 (4260386)	6.06	0.43	1.35	2.4	<0.01	<5	77	0.18	0.06	1.03	0.49	35.6	19.7	16.8
E5174858 (4260387)	7.02	0.51	1.75	2.5	<0.01	9	195	0.35	0.06	1.59	2.69	120	14.3	55.0
E5174859 (4260388)	7.51	0.64	2.17	5.8	<0.01	17	20	0.67	0.16	3.07	0.71	61.1	12.1	41.7
E5174860 (4260389)	6.57	0.31	1.90	5.0	<0.01	23	28	0.50	0.14	2.04	0.40	53.9	17.3	38.7
E5174861 (4260390)	7.59	0.21	2.41	1.5	<0.01	18	388	0.34	0.04	1.70	0.38	30.0	16.9	13.0
E5174862 (4260391)	8.29	0.16	2.12	1.1	<0.01	10	487	0.19	0.02	1.31	0.35	26.4	14.5	12.0
E5174863 (4260392)	7.50	0.21	2.30	1.3	<0.01	9	120	0.18	0.05	0.95	0.30	33.9	21.4	13.0
E5174864 (4260393)	2.01	0.15	1.40	1.2	<0.01	6	296	0.19	0.04	0.94	3.89	19.1	11.0	12.2
E5174865 (4260394)	1.26	<0.01	0.12	1.5	<0.01	<5	24	0.08	0.03	0.01	0.02	46.2	0.7	2.5
E5174866 (4260395)	5.19	0.10	1.63	1.0	<0.01	8	231	0.19	0.01	1.37	0.20	22.1	14.3	6.4
E5174867 (4260396)	4.32	0.13	1.49	0.9	<0.01	<5	196	0.15	0.01	1.15	0.13	20.4	15.6	5.7
E5174868 (4260397)	2.53	0.06	1.02	0.9	<0.01	7	110	0.30	<0.01	0.44	0.11	66.6	6.5	7.0
E5174869 (4260398)	0.62	0.18	1.93	1.7	<0.01	8	121	0.19	0.09	0.86	0.15	27.5	61.7	9.3
E5174870 (4260399)	7.93	0.08	1.15	1.2	<0.01	<5	162	0.10	0.01	0.96	0.11	22.4	16.5	4.7
E5174871 (4260400)	7.02	0.13	1.47	1.0	<0.01	<5	260	0.10	0.03	1.18	0.15	25.3	24.7	6.9
E5174872 (4260401)	1.74	0.02	0.85	1.0	<0.01	<5	106	0.30	0.01	0.85	0.05	14.2	6.4	7.0
E5174873 (4260402)	7.06	0.07	1.12	0.8	<0.01	<5	109	0.09	0.01	1.06	0.10	22.3	14.5	4.4

Certified By:

Ron Cardinal



Certificate of Analysis

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

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

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)														
E5174874 (4260403)	15.00	0.09	1.57	0.9	<0.01	<5	278	0.14	<0.01	1.28	0.18	23.9	16.7	5.5
E5174875 (4260404)	3.25	0.12	1.50	0.8	<0.01	<5	379	0.15	0.01	1.09	0.17	93.1	15.7	5.9
E5174876 (4260405)	3.53	0.22	1.57	1.1	<0.01	9	422	0.16	0.02	1.29	0.89	29.3	15.3	11.1
E5174877 (4260406)	6.95	0.18	2.36	0.9	<0.01	14	642	0.31	0.01	1.01	0.27	34.0	18.9	10.3
E5174878 (4260407)	4.51	0.69	1.08	1.3	<0.01	11	66	0.22	0.07	0.73	10.1	32.6	7.5	29.3
E5174879 (4260408)	1.29	0.04	0.11	1.5	<0.01	<5	24	0.07	0.03	0.01	0.02	47.0	0.6	2.2
E5174880 (4260409)	12.39	0.12	2.14	1.0	<0.01	11	801	0.22	0.01	0.89	0.08	40.0	13.2	12.1
E5174881 (4260410)	0.87	0.22	1.61	1.0	<0.01	7	280	0.19	0.04	1.14	0.49	36.4	14.3	17.7
E5174882 (4260411)	11.68	0.12	2.03	0.9	<0.01	9	484	0.30	0.01	1.27	0.18	51.8	17.3	40.5
E5174883 (4260412)	13.71	0.05	1.15	0.9	<0.01	<5	173	0.33	<0.01	0.65	0.06	93.5	7.5	14.5

Certified By:

Ron Cardinal



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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core				
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	
E5174810 (4260341)	1.85	26.3	4.69	12.6	0.19	0.05	<0.01	0.066	1.25	31.1	21.2	2.80	438	2.11	
E5174811 (4260342)	0.83	25.4	2.98	8.62	0.15	0.07	<0.01	0.032	1.16	26.0	8.0	1.44	294	1.13	
E5174812 (4260343)	0.48	13.1	2.92	9.18	0.17	0.08	<0.01	0.022	0.60	47.7	17.9	1.56	533	0.98	
E5174813 (4260344)	0.62	51.0	2.60	6.49	0.13	0.09	<0.01	0.018	0.86	25.6	11.6	1.19	199	6.59	
E5174814 (4260345)	0.72	49.5	2.85	7.72	0.14	0.08	<0.01	0.017	1.00	18.8	12.5	1.27	220	6.88	
E5174815 (4260346)	1.07	30.7	2.99	10.4	0.17	0.06	<0.01	0.030	1.40	30.7	11.9	1.71	214	2.21	
E5174816 (4260347)	0.61	245	2.32	5.58	0.14	0.22	<0.01	0.067	0.70	27.0	13.5	0.97	157	28.5	
E5174817 (4260348)	0.39	423	2.01	3.76	0.13	0.30	<0.01	0.093	0.31	19.9	13.8	0.63	154	42.5	
E5174818 (4260349)	0.68	107	3.44	8.72	0.16	0.14	<0.01	0.073	0.95	27.9	19.9	1.79	380	12.9	
E5174819 (4260350)	0.15	12.5	1.90	5.79	0.23	0.06	<0.01	0.057	0.55	74.9	10.0	0.57	203	1.62	
E5174820 (4260351)	<0.05	1.3	0.51	0.81	0.11	0.07	<0.01	<0.005	0.03	21.3	0.6	0.01	23	0.20	
E5174821 (4260352)	0.22	10.5	2.05	6.75	0.23	0.06	<0.01	0.056	0.55	71.6	8.0	0.53	207	1.22	
E5174822 (4260353)	0.21	6.1	2.09	7.12	0.22	0.05	<0.01	0.060	0.59	62.1	11.1	0.57	220	0.65	
E5174823 (4260354)	0.81	36.4	3.02	8.05	0.18	0.13	<0.01	0.048	0.79	45.6	16.9	1.20	288	15.3	
E5174824 (4260355)	0.83	83.3	3.42	8.65	0.15	0.11	<0.01	0.034	1.17	24.7	16.3	1.69	267	7.39	
E5174826 (4260356)	0.68	89.9	3.70	8.64	0.18	0.12	<0.01	0.056	1.01	48.1	16.3	1.60	289	4.98	
E5174827 (4260357)	0.36	24.1	2.19	5.61	0.20	0.09	<0.01	0.032	0.72	70.9	10.6	0.81	229	2.29	
E5174828 (4260358)	0.54	60.4	3.13	7.40	0.18	0.14	<0.01	0.033	0.99	56.4	15.7	1.24	306	3.23	
E5174829 (4260359)	0.61	67.4	3.19	8.03	0.16	0.21	<0.01	0.043	0.75	36.1	20.1	1.48	273	8.91	
E5174830 (4260360)	0.55	61.6	2.77	6.98	0.17	0.14	<0.01	0.052	0.56	40.0	18.5	1.17	229	12.6	
E5174831 (4260361)	0.57	39.8	2.86	6.92	0.15	0.11	<0.01	0.033	0.80	35.2	10.4	1.00	259	7.28	
E5174832 (4260362)	0.37	53.1	2.74	6.34	0.12	0.11	<0.01	0.023	0.51	19.1	8.8	0.75	203	9.86	
E5174833 (4260363)	0.55	47.1	3.01	7.90	0.11	0.10	<0.01	0.020	0.82	15.9	9.5	1.09	251	5.89	
E5174834 (4260364)	0.68	53.8	3.42	7.77	0.12	0.09	<0.01	0.021	1.01	12.2	8.8	1.32	287	5.45	
E5174835 (4260365)	0.90	53.3	3.07	7.74	0.12	0.18	<0.01	0.027	0.83	11.9	19.4	1.49	207	7.66	
E5174836 (4260366)	0.43	30.1	2.92	6.91	0.11	0.09	<0.01	0.025	0.37	11.7	15.2	1.26	361	2.63	
E5174837 (4260367)	0.46	26.2	2.43	4.78	0.11	0.08	<0.01	0.023	0.40	9.5	7.7	0.95	289	2.12	
E5174838 (4260368)	0.59	28.5	2.51	4.93	0.12	0.07	<0.01	0.026	0.43	14.7	8.5	0.99	325	2.69	
E5174839 (4260369)	0.84	53.0	3.12	6.72	0.14	0.07	<0.01	0.022	0.89	23.0	9.2	1.39	272	8.08	
E5174840 (4260370)	0.77	65.2	2.12	6.79	0.18	0.06	<0.01	0.018	0.75	58.8	11.3	1.09	130	3.13	
E5174841 (4260371)	<0.05	1.0	0.52	0.80	0.11	0.07	<0.01	<0.005	0.03	20.9	0.6	0.01	24	0.17	
E5174842 (4260372)	0.55	28.7	2.82	5.58	0.13	0.02	<0.01	0.020	0.66	16.3	8.1	1.26	479	1.96	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core				
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	
E5174843 (4260373)	0.52	29.8	2.96	6.18	0.12	0.06	<0.01	0.022	0.53	13.1	13.2	1.27	413	2.86	
E5174844 (4260374)	0.60	31.5	2.89	5.83	0.11	0.07	<0.01	0.019	0.66	12.8	8.0	1.19	333	2.94	
E5174845 (4260375)	0.53	35.6	2.75	5.36	0.11	0.08	<0.01	0.015	0.59	11.0	6.2	1.02	313	3.01	
E5174846 (4260376)	0.35	26.3	2.46	4.88	0.11	0.02	<0.01	0.016	0.37	9.3	11.8	1.02	304	2.28	
E5174847 (4260377)	0.38	24.7	2.52	5.41	0.13	<0.02	<0.01	0.018	0.49	22.4	10.7	1.04	290	2.78	
E5174848 (4260378)	0.44	20.0	0.88	4.52	0.11	<0.02	<0.01	0.015	0.36	9.4	6.4	0.71	232	1.85	
E5174849 (4260379)	0.46	22.9	2.14	4.10	0.11	0.03	<0.01	0.014	0.40	9.2	5.6	0.79	256	1.83	
E5174850 (4260380)	0.49	39.9	2.42	4.88	0.12	0.04	<0.01	0.017	0.43	13.0	7.5	0.90	292	2.71	
E5174852 (4260381)	0.45	29.0	2.30	4.02	0.11	0.04	<0.01	0.015	0.41	9.7	4.9	0.84	280	2.29	
E5174853 (4260382)	0.40	22.0	2.19	4.24	0.15	<0.02	<0.01	0.019	0.42	34.0	5.9	0.79	270	2.85	
E5174854 (4260383)	0.58	33.9	2.84	4.60	0.12	0.08	<0.01	0.019	0.49	14.1	6.4	1.00	357	3.09	
E5174855 (4260384)	0.69	34.3	2.96	5.30	0.13	0.07	<0.01	0.021	0.61	14.0	7.3	1.04	327	3.21	
E5174856 (4260385)	0.89	29.9	3.74	6.80	0.14	0.05	<0.01	0.024	0.85	13.8	8.3	1.41	295	5.31	
E5174857 (4260386)	0.47	71.1	3.27	4.49	0.13	0.12	<0.01	0.036	0.40	16.5	7.6	0.93	230	13.4	
E5174858 (4260387)	0.77	34.5	3.20	6.94	0.18	0.19	<0.01	0.063	0.56	58.7	15.1	1.36	355	10.3	
E5174859 (4260388)	0.31	56.5	3.32	6.56	0.14	0.42	<0.01	0.040	0.13	32.8	17.2	1.39	282	12.9	
E5174860 (4260389)	0.48	61.4	3.50	7.11	0.14	0.24	<0.01	0.049	0.24	27.4	19.4	1.77	461	11.5	
E5174861 (4260390)	0.57	49.2	3.73	8.39	0.12	0.11	<0.01	0.037	0.69	15.3	17.4	1.63	467	5.34	
E5174862 (4260391)	0.44	42.6	3.39	6.94	0.12	0.10	<0.01	0.030	0.66	13.1	11.9	1.27	388	7.99	
E5174863 (4260392)	0.60	97.4	4.02	7.74	0.14	0.09	<0.01	0.023	0.97	15.4	11.0	1.21	226	10.9	
E5174864 (4260393)	0.42	69.5	2.69	4.71	0.12	0.08	<0.01	0.031	0.57	11.1	7.8	0.83	194	22.4	
E5174865 (4260394)	<0.05	1.4	0.50	0.77	0.10	0.07	<0.01	<0.005	0.03	22.0	0.6	<0.01	22	0.24	
E5174866 (4260395)	0.35	23.6	2.74	5.30	0.11	0.09	<0.01	0.023	0.47	10.5	10.1	1.11	381	2.56	
E5174867 (4260396)	0.38	22.9	2.55	4.64	0.11	0.08	<0.01	0.020	0.46	9.6	8.5	0.98	345	2.31	
E5174868 (4260397)	0.32	5.9	1.59	4.86	0.13	0.07	<0.01	0.019	0.46	33.1	12.3	0.64	188	38.3	
E5174869 (4260398)	0.85	80.2	4.73	7.71	0.14	0.05	<0.01	0.026	1.01	12.1	16.8	1.43	306	8.34	
E5174870 (4260399)	0.34	21.7	2.13	3.55	0.11	0.04	<0.01	0.015	0.30	10.6	6.3	0.71	277	2.66	
E5174871 (4260400)	0.54	67.6	3.27	4.34	0.13	0.03	<0.01	0.020	0.50	11.9	3.4	0.92	328	7.10	
E5174872 (4260401)	0.32	10.1	1.28	2.93	0.10	0.03	<0.01	0.008	0.22	5.2	9.1	0.45	156	1.09	
E5174873 (4260402)	0.14	24.4	2.13	2.89	0.10	0.06	<0.01	0.015	0.20	10.1	3.8	0.62	314	2.34	
E5174874 (4260403)	0.30	27.6	2.67	4.72	0.12	0.08	<0.01	0.024	0.49	11.7	5.2	0.99	359	2.28	
E5174875 (4260404)	0.38	28.6	2.57	5.54	0.16	0.08	<0.01	0.023	0.57	45.4	5.2	0.97	318	3.25	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
E5174876 (4260405)		0.37	64.0	2.80	5.21	0.12	0.08	<0.01	0.029	0.59	15.9	8.8	1.15	413	9.69
E5174877 (4260406)		0.67	46.7	3.22	9.26	0.15	0.04	<0.01	0.042	1.01	17.7	19.2	1.77	359	7.92
E5174878 (4260407)		0.14	203	2.95	4.30	0.13	0.10	<0.01	0.089	0.15	15.2	13.7	0.81	181	38.2
E5174879 (4260408)		<0.05	1.2	0.45	0.74	0.10	0.07	<0.01	<0.005	0.03	22.2	0.6	<0.01	21	0.23
E5174880 (4260409)		0.56	61.2	3.24	7.69	0.14	0.06	<0.01	0.026	1.12	20.2	14.7	1.54	331	4.12
E5174881 (4260410)		0.46	66.7	3.22	6.69	0.14	0.06	<0.01	0.039	0.74	17.6	14.2	1.15	326	15.8
E5174882 (4260411)		0.45	29.0	3.50	8.49	0.16	0.14	<0.01	0.043	0.91	24.5	14.7	1.55	550	3.25
E5174883 (4260412)		0.32	32.6	2.13	6.15	0.17	0.12	<0.01	0.036	0.72	47.5	14.5	0.76	493	0.44

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core				
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	
E5174810 (4260341)	0.04	0.81	22.4	1370	4.4	71.4	0.002	0.248	<0.05	10.7	0.5	1.0	26.3	0.01	
E5174811 (4260342)	0.07	2.55	13.2	917	2.0	66.1	0.001	0.189	<0.05	5.7	0.3	<0.2	34.4	0.01	
E5174812 (4260343)	0.05	2.26	21.9	1150	1.6	35.3	0.001	0.085	<0.05	6.3	0.4	<0.2	30.0	<0.01	
E5174813 (4260344)	0.08	1.60	20.9	842	6.2	50.0	0.005	0.489	<0.05	3.5	0.5	<0.2	38.9	<0.01	
E5174814 (4260345)	0.09	3.31	21.0	1690	5.1	62.3	0.006	0.513	<0.05	5.0	0.7	<0.2	43.2	0.01	
E5174815 (4260346)	0.10	3.99	5.3	1740	6.0	88.0	0.003	0.278	<0.05	12.1	0.5	<0.2	52.7	0.02	
E5174816 (4260347)	0.09	1.14	62.0	1910	11.5	39.4	0.023	1.12	<0.05	7.6	4.0	<0.2	35.8	<0.01	
E5174817 (4260348)	0.03	0.65	111	2630	15.7	19.1	0.036	1.23	0.14	3.5	5.3	<0.2	10.9	<0.01	
E5174818 (4260349)	0.06	1.44	31.7	1780	10.7	51.8	0.012	0.622	0.06	14.1	1.7	<0.2	22.1	<0.01	
E5174819 (4260350)	0.04	1.63	3.0	1060	1.8	31.3	0.002	0.093	<0.05	4.6	0.6	0.5	12.2	<0.01	
E5174820 (4260351)	<0.01	0.11	1.5	59	0.9	1.0	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	15.0	<0.01	
E5174821 (4260352)	0.05	1.60	1.5	1040	1.6	37.1	<0.001	0.039	<0.05	5.5	0.7	0.9	12.8	<0.01	
E5174822 (4260353)	0.05	1.42	1.3	1090	1.1	35.8	<0.001	0.037	<0.05	4.8	0.6	0.7	13.3	<0.01	
E5174823 (4260354)	0.05	1.28	26.3	1490	3.8	43.7	0.012	0.435	<0.05	6.0	1.8	0.2	20.2	<0.01	
E5174824 (4260355)	0.08	1.53	20.1	1650	6.1	63.6	0.006	0.619	<0.05	5.2	1.0	<0.2	40.5	<0.01	
E5174826 (4260356)	0.08	1.38	18.8	836	9.9	54.4	0.002	0.988	<0.05	7.1	0.6	0.2	44.7	<0.01	
E5174827 (4260357)	0.05	0.91	8.7	344	3.8	33.6	0.001	0.309	<0.05	5.1	0.4	0.2	25.8	<0.01	
E5174828 (4260358)	0.07	0.79	10.8	252	6.3	40.2	0.002	0.556	<0.05	5.8	0.6	0.3	37.0	<0.01	
E5174829 (4260359)	0.07	0.90	30.8	1200	20.8	40.2	0.009	1.10	<0.05	5.7	1.3	0.3	42.6	<0.01	
E5174830 (4260360)	0.09	1.15	40.3	1380	26.0	34.0	0.014	1.03	0.07	5.6	1.7	0.5	35.6	<0.01	
E5174831 (4260361)	0.17	1.38	20.5	1460	4.0	40.4	0.007	0.683	<0.05	5.4	0.9	0.2	89.2	<0.01	
E5174832 (4260362)	0.24	1.04	29.1	1240	2.8	23.2	0.010	0.934	<0.05	3.5	1.2	<0.2	198	<0.01	
E5174833 (4260363)	0.23	1.11	16.0	1160	2.6	37.1	0.005	0.620	<0.05	4.4	0.7	<0.2	164	<0.01	
E5174834 (4260364)	0.18	1.62	18.8	1390	1.9	45.6	0.005	0.674	<0.05	4.9	0.7	<0.2	94.1	<0.01	
E5174835 (4260365)	0.08	0.41	16.7	246	7.0	38.6	0.008	0.836	<0.05	4.0	0.6	<0.2	67.3	<0.01	
E5174836 (4260366)	0.09	1.35	9.9	1750	3.5	15.2	0.003	0.376	<0.05	5.6	0.5	<0.2	51.8	<0.01	
E5174837 (4260367)	0.08	1.48	8.8	1860	3.2	15.6	0.003	0.311	<0.05	5.4	0.4	<0.2	46.3	<0.01	
E5174838 (4260368)	0.09	1.90	10.4	1930	3.6	19.7	0.004	0.357	<0.05	6.4	0.5	<0.2	53.1	<0.01	
E5174839 (4260369)	0.13	1.69	18.3	1900	2.7	36.5	0.008	0.545	<0.05	5.9	0.7	<0.2	74.5	<0.01	
E5174840 (4260370)	0.18	1.27	16.7	1030	7.6	30.3	0.008	0.692	<0.05	4.1	1.1	<0.2	152	<0.01	
E5174841 (4260371)	<0.01	0.08	1.6	64	0.8	1.0	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	15.5	<0.01	
E5174842 (4260372)	0.12	0.56	9.8	1300	1.5	22.0	0.003	0.307	<0.05	7.0	0.3	<0.2	65.6	<0.01	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core				
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	
E5174843 (4260373)	0.12	1.42	11.8	2030	3.6	20.3	0.003	0.354	<0.05	5.7	0.4	<0.2	71.0	<0.01	
E5174844 (4260374)	0.10	1.72	11.0	2160	1.3	26.7	0.003	0.391	<0.05	4.1	0.4	<0.2	61.0	<0.01	
E5174845 (4260375)	0.10	1.65	14.6	2150	1.2	24.1	0.004	0.424	<0.05	4.2	0.5	<0.2	66.5	<0.01	
E5174846 (4260376)	0.07	0.51	10.1	1430	2.0	13.3	0.002	0.320	<0.05	4.2	0.3	<0.2	41.0	<0.01	
E5174847 (4260377)	0.08	0.47	8.9	1050	2.3	20.8	0.002	0.266	<0.05	4.3	0.3	<0.2	49.1	<0.01	
E5174848 (4260378)	0.06	0.23	6.5	751	1.5	17.9	0.002	0.223	<0.05	4.2	0.2	<0.2	44.9	<0.01	
E5174849 (4260379)	0.07	0.88	8.1	1460	0.9	15.8	0.002	0.267	<0.05	4.1	0.3	<0.2	42.1	<0.01	
E5174850 (4260380)	0.11	0.88	11.8	1580	2.2	18.3	0.003	0.374	<0.05	4.3	0.4	<0.2	68.9	<0.01	
E5174852 (4260381)	0.07	1.31	10.1	1810	0.8	16.1	0.003	0.313	<0.05	4.2	0.3	<0.2	43.0	<0.01	
E5174853 (4260382)	0.07	0.43	8.0	1070	1.1	18.8	0.002	0.255	<0.05	4.1	0.3	<0.2	42.4	<0.01	
E5174854 (4260383)	0.07	2.28	11.4	2460	4.7	22.3	0.003	0.409	<0.05	5.3	0.5	<0.2	38.8	<0.01	
E5174855 (4260384)	0.08	1.96	14.6	2060	1.3	32.3	0.005	0.544	<0.05	5.1	0.6	<0.2	41.9	<0.01	
E5174856 (4260385)	0.13	0.83	20.6	1610	2.3	44.5	0.007	0.757	<0.05	8.7	0.8	<0.2	51.9	<0.01	
E5174857 (4260386)	0.12	0.98	40.2	1500	17.6	18.6	0.013	1.66	<0.05	4.6	1.6	<0.2	65.6	<0.01	
E5174858 (4260387)	0.14	1.02	27.1	1350	32.2	34.8	0.011	1.28	<0.05	6.2	1.2	0.3	86.6	<0.01	
E5174859 (4260388)	0.11	1.02	57.6	1050	26.9	9.4	0.017	2.21	0.16	3.0	1.7	0.9	65.4	<0.01	
E5174860 (4260389)	0.12	0.48	60.0	1030	15.6	16.6	0.013	1.81	0.08	6.4	1.6	0.8	56.0	<0.01	
E5174861 (4260390)	0.15	1.04	21.0	1920	7.7	28.7	0.006	0.794	<0.05	6.7	0.8	0.2	89.1	<0.01	
E5174862 (4260391)	0.15	1.23	27.4	1890	2.8	28.4	0.008	0.652	<0.05	7.1	0.9	<0.2	72.5	<0.01	
E5174863 (4260392)	0.20	1.35	38.5	1450	2.4	42.4	0.006	1.34	<0.05	6.0	1.8	<0.2	89.7	<0.01	
E5174864 (4260393)	0.11	1.32	67.9	1810	2.3	25.2	0.025	0.743	<0.05	3.2	1.9	<0.2	38.7	<0.01	
E5174865 (4260394)	<0.01	0.11	1.7	62	0.9	0.9	<0.001	0.006	<0.05	<0.1	<0.2	<0.2	14.2	<0.01	
E5174866 (4260395)	0.10	1.85	9.6	2350	2.4	19.5	0.003	0.290	<0.05	5.6	0.4	<0.2	40.4	<0.01	
E5174867 (4260396)	0.09	2.37	8.8	2110	1.9	25.0	0.003	0.309	<0.05	4.8	0.4	0.2	35.3	<0.01	
E5174868 (4260397)	0.07	1.54	2.6	694	2.6	32.7	0.001	0.108	<0.05	3.2	0.3	0.2	21.4	<0.01	
E5174869 (4260398)	0.08	2.15	46.3	1730	3.0	59.3	0.004	1.92	<0.05	4.9	1.6	<0.2	29.2	<0.01	
E5174870 (4260399)	0.07	1.63	8.3	1560	0.8	14.1	0.003	0.303	<0.05	4.2	0.4	<0.2	33.7	<0.01	
E5174871 (4260400)	0.07	0.91	35.5	1850	0.8	27.5	0.010	0.807	<0.05	4.5	0.8	<0.2	34.4	<0.01	
E5174872 (4260401)	0.08	0.52	4.5	750	3.0	12.0	0.001	0.124	<0.05	2.3	<0.2	<0.2	41.0	<0.01	
E5174873 (4260402)	0.08	1.59	9.5	2180	0.6	8.5	0.002	0.297	<0.05	4.5	0.4	<0.2	31.6	<0.01	
E5174874 (4260403)	0.09	2.06	9.6	2100	0.8	30.0	0.003	0.336	<0.05	5.7	0.4	<0.2	39.5	<0.01	
E5174875 (4260404)	0.09	2.62	10.8	2090	1.2	34.2	0.003	0.332	<0.05	5.0	0.5	<0.2	40.4	<0.01	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core				
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	
E5174876 (4260405)	0.09	1.80	30.4	2070	5.3	27.1	0.011	0.546	<0.05	5.8	1.2	<0.2	42.1	<0.01	
E5174877 (4260406)	0.12	1.91	13.0	1240	5.0	55.3	0.003	0.271	<0.05	6.5	0.4	<0.2	60.4	0.01	
E5174878 (4260407)	0.05	0.57	102	2000	14.2	6.9	0.037	1.54	<0.05	2.7	3.4	<0.2	29.3	<0.01	
E5174879 (4260408)	<0.01	0.09	1.5	61	0.9	0.9	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	15.0	<0.01	
E5174880 (4260409)	0.12	1.35	15.1	1420	2.9	45.2	0.004	0.364	<0.05	4.9	0.4	<0.2	55.8	<0.01	
E5174881 (4260410)	0.08	1.70	43.0	1680	6.2	37.3	0.016	0.795	<0.05	6.1	1.3	<0.2	35.3	<0.01	
E5174882 (4260411)	0.14	1.27	19.9	1400	6.4	41.9	0.004	0.213	<0.05	9.2	0.5	0.7	33.1	<0.01	
E5174883 (4260412)	0.12	0.94	7.7	813	2.2	48.2	0.001	0.124	<0.05	6.1	0.5	1.3	20.2	<0.01	

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core
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	
E5174810 (4260341)	0.04	4.7	0.414	0.45	0.79	168	0.07	14.3	130	1.1	
E5174811 (4260342)	0.05	4.4	0.492	0.42	0.33	132	<0.05	5.25	159	2.1	
E5174812 (4260343)	0.04	9.8	0.362	0.23	0.31	113	<0.05	14.3	104	2.1	
E5174813 (4260344)	0.07	5.0	0.372	0.36	0.38	88.4	<0.05	3.65	167	2.8	
E5174814 (4260345)	0.08	2.3	0.421	0.43	0.36	101	<0.05	6.33	242	2.0	
E5174815 (4260346)	0.06	4.5	0.478	0.60	0.39	115	<0.05	11.3	369	0.8	
E5174816 (4260347)	0.15	6.5	0.231	0.30	1.57	185	0.42	19.7	1690	8.3	
E5174817 (4260348)	0.07	1.8	0.081	0.19	4.07	253	0.50	24.7	2170	12.5	
E5174818 (4260349)	0.05	3.1	0.332	0.34	1.06	185	0.14	18.2	908	4.1	
E5174819 (4260350)	0.04	3.6	0.190	0.16	0.29	47.6	<0.05	18.6	80.7	0.8	
E5174820 (4260351)	<0.01	8.1	0.006	<0.01	0.50	1.6	<0.05	3.05	6.1	2.1	
E5174821 (4260352)	0.03	5.4	0.190	0.18	0.37	45.6	<0.05	29.3	63.9	0.7	
E5174822 (4260353)	0.03	3.2	0.195	0.17	0.25	47.5	<0.05	24.8	63.2	<0.5	
E5174823 (4260354)	0.08	3.5	0.251	0.23	0.39	125	<0.05	17.5	149	4.5	
E5174824 (4260355)	0.07	3.1	0.437	0.47	0.29	133	<0.05	8.16	203	3.2	
E5174826 (4260356)	0.08	8.6	0.400	0.42	0.40	122	<0.05	8.41	262	3.3	
E5174827 (4260357)	0.04	14.0	0.268	0.21	0.63	74.0	<0.05	13.2	72.2	2.5	
E5174828 (4260358)	0.06	12.1	0.333	0.30	0.71	87.9	0.15	15.0	85.6	4.8	
E5174829 (4260359)	0.09	5.8	0.259	0.43	1.79	129	0.24	15.4	263	7.5	
E5174830 (4260360)	0.08	4.4	0.190	0.38	3.15	123	0.33	21.4	441	3.5	
E5174831 (4260361)	0.08	4.9	0.276	0.27	1.14	105	0.12	13.9	146	2.2	
E5174832 (4260362)	0.11	2.4	0.212	0.15	0.98	91.7	0.09	9.81	112	2.2	
E5174833 (4260363)	0.09	1.9	0.317	0.26	0.37	95.6	0.10	7.00	103	1.8	
E5174834 (4260364)	0.08	1.4	0.382	0.31	0.32	118	0.05	6.20	143	1.9	
E5174835 (4260365)	0.08	2.1	0.254	0.36	0.40	62.5	0.29	4.17	98.0	8.2	
E5174836 (4260366)	0.06	0.7	0.297	0.14	0.46	102	0.06	7.89	90.2	2.0	
E5174837 (4260367)	0.04	0.4	0.243	0.13	0.26	83.4	<0.05	6.86	77.4	1.7	
E5174838 (4260368)	0.04	1.3	0.232	0.15	0.44	88.0	<0.05	8.81	99.7	1.4	
E5174839 (4260369)	0.08	2.9	0.338	0.28	0.42	120	0.06	7.82	109	1.2	
E5174840 (4260370)	0.06	14.4	0.190	0.29	1.26	62.1	0.12	13.7	81.7	1.1	
E5174841 (4260371)	<0.01	7.9	0.007	<0.01	0.47	1.8	<0.05	2.97	1.3	2.0	
E5174842 (4260372)	0.03	0.8	0.194	0.18	0.37	106	<0.05	5.18	132	<0.5	

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core
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	
E5174843 (4260373)	0.04	0.8	0.264	0.18	0.31	107	<0.05	5.44	112	1.2	
E5174844 (4260374)	0.04	0.8	0.330	0.20	0.29	102	<0.05	5.28	96.6	1.6	
E5174845 (4260375)	0.05	0.6	0.315	0.18	0.30	90.7	0.06	5.04	84.9	1.9	
E5174846 (4260376)	0.03	0.2	0.177	0.11	0.12	86.2	<0.05	4.55	84.7	<0.5	
E5174847 (4260377)	0.03	2.6	0.159	0.15	0.23	91.9	<0.05	6.69	90.5	<0.5	
E5174848 (4260378)	0.03	0.3	0.082	0.14	0.16	68.3	<0.05	4.58	68.5	<0.5	
E5174849 (4260379)	0.02	0.3	0.184	0.13	0.19	73.9	<0.05	4.20	70.1	<0.5	
E5174850 (4260380)	0.04	1.1	0.166	0.16	0.44	84.5	<0.05	5.35	89.3	<0.5	
E5174852 (4260381)	0.04	0.4	0.206	0.13	0.25	79.8	<0.05	4.67	81.6	0.8	
E5174853 (4260382)	0.03	4.7	0.109	0.13	0.31	72.7	<0.05	6.92	76.2	<0.5	
E5174854 (4260383)	0.07	1.5	0.293	0.17	0.39	87.4	0.07	7.43	96.5	1.6	
E5174855 (4260384)	0.06	1.1	0.272	0.22	0.44	89.9	0.08	7.30	101	1.3	
E5174856 (4260385)	0.07	0.4	0.274	0.33	0.22	104	<0.05	10.2	117	1.1	
E5174857 (4260386)	0.13	1.6	0.203	0.55	1.00	88.7	0.08	11.8	130	2.4	
E5174858 (4260387)	0.10	7.9	0.231	0.43	1.21	88.2	0.13	18.0	569	4.4	
E5174859 (4260388)	0.07	7.7	0.166	0.35	4.50	83.7	3.37	25.8	137	9.5	
E5174860 (4260389)	0.07	5.4	0.177	0.35	3.38	124	0.36	25.1	89.3	6.0	
E5174861 (4260390)	0.07	1.2	0.382	0.24	0.44	130	0.45	10.0	181	2.1	
E5174862 (4260391)	0.08	1.4	0.344	0.21	0.35	123	0.05	9.34	161	2.4	
E5174863 (4260392)	0.26	2.1	0.354	0.27	0.56	114	<0.05	8.09	135	1.9	
E5174864 (4260393)	0.11	1.1	0.236	0.15	5.51	144	0.32	13.5	362	2.0	
E5174865 (4260394)	<0.01	8.2	0.006	<0.01	0.52	2.0	<0.05	3.03	2.5	1.9	
E5174866 (4260395)	0.03	0.6	0.281	0.13	0.21	101	<0.05	6.67	109	2.3	
E5174867 (4260396)	0.04	0.5	0.274	0.17	0.19	87.2	<0.05	6.22	84.1	1.7	
E5174868 (4260397)	0.02	6.1	0.194	0.16	0.36	54.5	0.06	9.37	60.1	1.0	
E5174869 (4260398)	0.19	1.0	0.390	0.37	0.55	126	<0.05	6.28	136	0.7	
E5174870 (4260399)	0.04	0.5	0.165	0.09	0.20	64.7	<0.05	5.58	64.3	<0.5	
E5174871 (4260400)	0.09	0.7	0.171	0.18	0.35	93.1	<0.05	6.98	90.8	<0.5	
E5174872 (4260401)	0.02	0.7	0.103	0.07	0.48	39.0	0.07	3.10	38.5	<0.5	
E5174873 (4260402)	0.03	0.3	0.186	0.05	0.15	65.1	0.05	6.37	59.8	1.0	
E5174874 (4260403)	0.03	0.4	0.272	0.16	0.11	87.5	<0.05	8.02	75.0	1.6	
E5174875 (4260404)	0.04	6.4	0.298	0.20	0.34	87.9	0.06	9.50	91.0	1.7	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 12, 2013	DATE RECEIVED: Apr 12, 2013					DATE REPORTED: Apr 30, 2013					SAMPLE TYPE: Drill Core
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)											
E5174876 (4260405)	0.08	0.8	0.307	0.20	1.21	124	0.11	8.72	202	1.7	
E5174877 (4260406)	0.03	2.7	0.356	0.34	0.59	143	<0.05	7.60	212	<0.5	
E5174878 (4260407)	0.12	1.4	0.079	0.17	1.51	230	0.19	14.1	934	2.8	
E5174879 (4260408)	<0.01	8.5	0.006	<0.01	0.55	1.7	<0.05	3.14	2.9	1.9	
E5174880 (4260409)	0.07	2.6	0.402	0.28	0.49	92.4	<0.05	5.08	119	1.2	
E5174881 (4260410)	0.11	2.0	0.230	0.26	1.38	134	0.39	9.72	181	1.1	
E5174882 (4260411)	0.04	3.4	0.328	0.23	0.30	115	0.16	15.2	103	2.3	
E5174883 (4260412)	0.04	7.1	0.195	0.22	0.26	55.0	0.08	21.7	59.4	2.0	

Comments: RDL - Reported Detection Limit

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 12, 2013 DATE RECEIVED: Apr 12, 2013 DATE REPORTED: Apr 30, 2013 SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174810 (4260341)		0.28	0.09
E5174811 (4260342)		0.07	0.04
E5174812 (4260343)		0.22	0.06
E5174813 (4260344)		0.35	0.24
E5174814 (4260345)		0.33	0.21
E5174815 (4260346)		0.09	0.03
E5174816 (4260347)		2.03	1.64
E5174817 (4260348)		3.45	3.16
E5174818 (4260349)		0.76	0.66
E5174819 (4260350)		0.11	0.08
E5174820 (4260351)		<0.01	<0.01
E5174821 (4260352)		0.09	0.09
E5174822 (4260353)		0.14	0.09
E5174823 (4260354)		0.69	0.53
E5174824 (4260355)		0.42	0.28
E5174826 (4260356)		0.15	0.05
E5174827 (4260357)		0.25	0.21
E5174828 (4260358)		0.36	0.15
E5174829 (4260359)		1.06	0.82
E5174830 (4260360)		1.33	1.18
E5174831 (4260361)		0.64	0.54
E5174832 (4260362)		0.97	0.87
E5174833 (4260363)		0.37	0.26
E5174834 (4260364)		0.30	0.23
E5174835 (4260365)		0.55	0.42
E5174836 (4260366)		0.20	0.08
E5174837 (4260367)		0.21	0.06
E5174838 (4260368)		0.21	0.21
E5174839 (4260369)		0.45	0.36
E5174840 (4260370)		0.99	0.92
E5174841 (4260371)		<0.01	<0.01
E5174842 (4260372)		0.19	0.09

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ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 12, 2013 DATE RECEIVED: Apr 12, 2013 DATE REPORTED: Apr 30, 2013 SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174843 (4260373)		0.23	0.14
E5174844 (4260374)		0.28	0.10
E5174845 (4260375)		0.23	0.15
E5174846 (4260376)		0.13	0.08
E5174847 (4260377)		0.14	0.07
E5174848 (4260378)		0.13	0.11
E5174849 (4260379)		0.09	0.04
E5174850 (4260380)		0.16	0.07
E5174852 (4260381)		0.10	0.06
E5174853 (4260382)		0.10	0.05
E5174854 (4260383)		0.17	0.11
E5174855 (4260384)		0.25	0.19
E5174856 (4260385)		0.51	0.44
E5174857 (4260386)		1.80	1.65
E5174858 (4260387)		1.12	0.89
E5174859 (4260388)		2.35	1.84
E5174860 (4260389)		2.08	1.55
E5174861 (4260390)		0.51	0.32
E5174862 (4260391)		0.60	0.45
E5174863 (4260392)		1.45	1.20
E5174864 (4260393)		1.48	1.28
E5174865 (4260394)		<0.01	<0.01
E5174866 (4260395)		0.17	0.09
E5174867 (4260396)		0.10	0.04
E5174868 (4260397)		0.04	<0.01
E5174869 (4260398)		0.12	0.05
E5174870 (4260399)		0.18	0.09
E5174871 (4260400)		0.68	0.50
E5174872 (4260401)		0.16	<0.01
E5174873 (4260402)		0.17	0.11
E5174874 (4260403)		0.15	0.07
E5174875 (4260404)		0.19	0.08

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ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5174876 (4260405)		0.79	0.54
E5174877 (4260406)		0.15	0.06
E5174878 (4260407)		3.07	2.84
E5174879 (4260408)		<0.01	<0.01
E5174880 (4260409)		0.16	0.08
E5174881 (4260410)		0.60	0.34
E5174882 (4260411)		0.09	<0.01
E5174883 (4260412)		0.04	<0.01

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174810 (4260341)		3.00
E5174812 (4260343)		2.95
E5174814 (4260345)		2.87
E5174816 (4260347)		2.72
E5174818 (4260349)		2.87
E5174821 (4260352)		2.74
E5174823 (4260354)		2.79
E5174826 (4260356)		2.95
E5174828 (4260358)		2.81
E5174830 (4260360)		2.74
E5174832 (4260362)		2.83
E5174834 (4260364)		2.93
E5174836 (4260366)		3.01
E5174838 (4260368)		3.06
E5174840 (4260370)		2.76
E5174843 (4260373)		2.99
E5174845 (4260375)		3.00
E5174847 (4260377)		2.99
E5174849 (4260379)		3.06
E5174852 (4260381)		3.06
E5174854 (4260383)		3.12
E5174856 (4260385)		3.03
E5174858 (4260387)		2.87
E5174860 (4260389)		2.83
E5174862 (4260391)		2.97
E5174864 (4260393)		2.80
E5174867 (4260396)		3.04
E5174869 (4260398)		3.00
E5174871 (4260400)		3.10
E5174873 (4260402)		3.05
E5174875 (4260404)		2.99
E5174877 (4260406)		2.96

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: Apr 12, 2013

DATE RECEIVED: Apr 12, 2013

DATE REPORTED: Apr 30, 2013

SAMPLE TYPE: Drill Core

	Analyte:	Specific Gravity
	Unit:	g/cm3
Sample ID (AGAT ID)	RDL:	0.01
E5174880 (4260409)		2.89
E5174882 (4260411)		2.90

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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	4260341	0.062	0.071	13.5%	4260366	0.149	0.124	18.3%	4260391	0.16	0.15	6.5%	4260412	0.05	0.05	0.0%
Al	4260341	2.69	2.73	1.5%	4260366	1.94	1.90	2.1%	4260391	2.12	2.04	3.8%	4260412	1.15	1.15	0.0%
As	4260341	12.2	5.5		4260366	1.1	1.1	0.0%	4260391	1.1	1.1	0.0%	4260412	0.87	0.83	4.7%
Au	4260341	< 0.01	< 0.01	0.0%	4260366	< 0.01	< 0.01	0.0%	4260391	< 0.01	< 0.01	0.0%	4260412	< 0.01	< 0.01	0.0%
B	4260341	17	17	0.0%	4260366	14	14	0.0%	4260391	10	9	10.5%	4260412	< 5	< 5	0.0%
Ba	4260341	663	666	0.5%	4260366	226	211	6.9%	4260391	487	367	28.1%	4260412	173	167	3.5%
Be	4260341	0.443	0.468	5.5%	4260366	0.28	0.25	11.3%	4260391	0.185	0.178	3.9%	4260412	0.326	0.325	0.3%
Bi	4260341	0.03	0.03	0.0%	4260366	0.02	0.02	0.0%	4260391	0.02	0.02	0.0%	4260412	< 0.01	< 0.01	0.0%
Ca	4260341	1.37	1.40	2.2%	4260366	1.43	1.35	5.8%	4260391	1.31	1.22	7.1%	4260412	0.647	0.628	3.0%
Cd	4260341	0.105	0.111	5.6%	4260366	0.14	0.14	0.0%	4260391	0.35	0.35	0.0%	4260412	0.06	0.06	0.0%
Ce	4260341	67.8	71.3	5.0%	4260366	24.5	23.3	5.0%	4260391	26.4	26.5	0.4%	4260412	93.5	92.5	1.1%
Co	4260341	29.8	29.6	0.7%	4260366	18.6	18.2	2.2%	4260391	14.5	14.3	1.4%	4260412	7.5	7.6	1.3%
Cr	4260341	22.5	22.9	1.8%	4260366	7.98	7.52	5.9%	4260391	12.0	10.8	10.5%	4260412	14.5	12.7	13.2%
Cs	4260341	1.85	1.85	0.0%	4260366	0.43	0.41	4.8%	4260391	0.44	0.42	4.7%	4260412	0.32	0.32	0.0%
Cu	4260341	26.3	27.0	2.6%	4260366	30.1	28.7	4.8%	4260391	42.6	41.8	1.9%	4260412	32.6	29.8	9.0%
Fe	4260341	4.69	4.75	1.3%	4260366	2.92	2.76	5.6%	4260391	3.39	3.19	6.1%	4260412	2.13	2.08	2.4%
Ga	4260341	12.6	12.5	0.8%	4260366	6.91	6.92	0.1%	4260391	6.94	6.92	0.3%	4260412	6.15	6.18	0.5%
Ge	4260341	0.190	0.195	2.6%	4260366	0.11	0.11	0.0%	4260391	0.12	0.12	0.0%	4260412	0.17	0.17	0.0%
Hf	4260341	0.05	0.03		4260366	0.09	0.09	0.0%	4260391	0.10	0.09	10.5%	4260412	0.12	0.12	0.0%
Hg	4260341	4.14	< 0.01		4260366	< 0.01	< 0.01	0.0%	4260391	< 0.01	< 0.01	0.0%	4260412	< 0.01	< 0.01	0.0%
In	4260341	0.0665	0.0672	1.0%	4260366	0.0245	0.0243	0.8%	4260391	0.0297	0.0294	1.0%	4260412	0.0365	0.0366	0.3%
K	4260341	1.25	1.25	0.0%	4260366	0.37	0.35	5.6%	4260391	0.66	0.64	3.1%	4260412	0.719	0.703	2.3%
La	4260341	31.1	32.6	4.7%	4260366	11.7	11.4	2.6%	4260391	13.1	13.3	1.5%	4260412	47.5	46.6	1.9%
Li	4260341	21.2	21.2	0.0%	4260366	15.2	14.8	2.7%	4260391	11.9	11.7	1.7%	4260412	14.5	14.8	2.0%
Mg	4260341	2.80	2.82	0.7%	4260366	1.26	1.18	6.6%	4260391	1.27	1.21	4.8%	4260412	0.759	0.741	2.4%
Mn	4260341	438	445	1.6%	4260366	361	341	5.7%	4260391	388	351	10.0%	4260412	493	476	3.5%
Mo	4260341	2.11	1.88	11.5%	4260366	2.63	2.57	2.3%	4260391	7.99	7.76	2.9%	4260412	0.44	0.44	0.0%
Na	4260341	0.04	0.04	0.0%	4260366	0.085	0.080	6.1%	4260391	0.15	0.15	0.0%	4260412	0.118	0.110	7.0%
Nb	4260341	0.81	0.47		4260366	1.35	1.32	2.2%	4260391	1.23	1.33	7.8%	4260412	0.94	0.89	5.5%
Ni	4260341	22.4	23.2	3.5%	4260366	9.94	10.1	1.6%	4260391	27.4	27.1	1.1%	4260412	7.72	7.02	9.5%
P	4260341	1370	1130	19.2%	4260366	1750	1700	2.9%	4260391	1890	1860	1.6%	4260412	813	749	8.2%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Pb	4260341	4.4	4.9	10.8%	4260366	3.48	3.24	7.1%	4260391	2.8	2.8	0.0%	4260412	2.16	2.04	5.7%
Rb	4260341	71.4	70.6	1.1%	4260366	15.2	15.0	1.3%	4260391	28.4	28.3	0.4%	4260412	48.2	48.2	0.0%
Re	4260341	0.002	0.002	0.0%	4260366	0.003	0.003	0.0%	4260391	0.008	0.008	0.0%	4260412	0.001	< 0.001	
S	4260341	0.248	0.247	0.4%	4260366	0.376	0.354	6.0%	4260391	0.652	0.622	4.7%	4260412	0.124	0.118	5.0%
Sb	4260341	< 0.05	< 0.05	0.0%	4260366	< 0.05	< 0.05	0.0%	4260391	< 0.05	< 0.05	0.0%	4260412	< 0.05	< 0.05	0.0%
Sc	4260341	10.7	10.4	2.8%	4260366	5.55	5.54	0.2%	4260391	7.1	6.6	7.3%	4260412	6.13	6.16	0.5%
Se	4260341	0.5	0.5	0.0%	4260366	0.49	0.43	13.0%	4260391	0.9	0.9	0.0%	4260412	0.55	0.56	1.8%
Sn	4260341	1.0	1.0	0.0%	4260366	< 0.2	< 0.2	0.0%	4260391	< 0.2	< 0.2	0.0%	4260412	1.33	1.37	3.0%
Sr	4260341	26.3	26.4	0.4%	4260366	51.8	51.7	0.2%	4260391	72.5	72.2	0.4%	4260412	20.2	20.7	2.4%
Ta	4260341	0.01	0.01	0.0%	4260366	< 0.01	< 0.01	0.0%	4260391	< 0.01	< 0.01	0.0%	4260412	< 0.01	< 0.01	0.0%
Te	4260341	0.04	0.03	28.6%	4260366	0.06	0.05	18.2%	4260391	0.08	0.08	0.0%	4260412	0.04	0.04	0.0%
Th	4260341	4.7	4.9	4.2%	4260366	0.7	0.7	0.0%	4260391	1.44	1.48	2.7%	4260412	7.11	7.04	1.0%
Ti	4260341	0.414	0.364	12.9%	4260366	0.297	0.284	4.5%	4260391	0.344	0.320	7.2%	4260412	0.195	0.192	1.6%
Tl	4260341	0.45	0.46	2.2%	4260366	0.137	0.134	2.2%	4260391	0.21	0.21	0.0%	4260412	0.22	0.22	0.0%
U	4260341	0.79	0.82	3.7%	4260366	0.459	0.424	7.9%	4260391	0.345	0.324	6.3%	4260412	0.256	0.253	1.2%
V	4260341	168	175	4.1%	4260366	102	99.6	2.4%	4260391	123	119	3.3%	4260412	55.0	50.0	9.5%
W	4260341	< 0.05	4.44		4260366	0.06	0.06	0.0%	4260391	0.051	0.045	12.5%	4260412	0.08	0.08	0.0%
Y	4260341	14.3	14.3	0.0%	4260366	7.89	8.15	3.2%	4260391	9.34	8.86	5.3%	4260412	21.7	21.3	1.9%
Zn	4260341	130	136	4.5%	4260366	90.2	89.0	1.3%	4260391	161	158	1.9%	4260412	59.4	56.2	5.5%
Zr	4260341	< 0.5	< 0.5	0.0%	4260366	2.01	2.08	3.4%	4260391	2.37	1.82	26.3%	4260412	1.96	1.87	4.7%

LECO (Combustion IR) - Total C (201038)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
C	4260341	0.28	0.28	0.0%	4260366	0.19977	0.19047	4.8%	4260391	0.59737	0.58403	2.3%
Graphitic C	4260391	0.45	0.46	2.2%	4260366	0.08	0.08	0.0%				



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13	96%	80% - 120%	14	14	98%	80% - 120%	14	14	99%	80% - 120%	14	13	95%	80% - 120%
Cu	6000	5926	99%	80% - 120%	6000	5920	99%	80% - 120%	6000	5949	99%	80% - 120%	6000	5763	96%	80% - 120%
Mo	360	343	95%	80% - 120%	360	347	96%	80% - 120%	360	344	96%	80% - 120%	360	333	92%	80% - 120%
	CRM #5 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	13	96%	80% - 120%												
Cu	6000	5764	96%	80% - 120%												
Mo	360	339	94%	80% - 120%												

LECO (Combustion IR) - Total C (201038)

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.36	0.36	100%	90% - 110%					17.7	17.702	100%	80% - 120%	17.7	17.702	100%	80% - 120%
Graphitic C	20	19.2	96%	90% - 110%	20	19.8	99%	90% - 110%								

Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T705165

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T707766

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 07, 2013

PAGES (INCLUDING COVER): 17

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174885 (4282183)	7.96	0.03	1.60	2.1	<0.01	<5	471	0.08	<0.01	1.06	0.03	36.9	32.2	44.5
E5174886 (4282184)	9.48	0.08	1.38	1.3	<0.01	<5	401	0.08	0.01	1.04	0.03	37.0	32.7	18.0
E5174887 (4282185)	5.54	1.47	0.75	2.2	<0.01	11	75	0.30	0.17	0.65	10.5	31.8	5.1	54.9
E5174888 (4282186)	7.31	0.95	1.12	3.7	<0.01	5	186	0.27	0.14	1.05	6.33	47.6	10.8	22.6
E5174889 (4282187)	6.70	1.55	0.91	3.5	<0.01	9	47	0.32	0.23	0.58	5.18	30.2	4.3	66.5
E5174890 (4282188)	5.26	1.83	1.24	5.6	<0.01	12	41	0.45	0.25	0.94	0.73	27.8	4.9	24.3
E5174891 (4282189)	5.74	0.41	1.47	1.2	<0.01	25	84	0.53	0.07	1.25	0.57	76.4	5.1	45.4
E5174892 (4282190)	1.69	0.07	0.04	1.4	<0.01	<5	14	<0.05	0.03	<0.01	<0.01	35.2	0.4	7.5
E5174893 (4282191)	14.52	0.27	1.41	2.8	<0.01	9	346	0.21	0.03	0.98	0.62	129	8.6	11.3
E5174894 (4282192)	14.64	0.17	2.03	1.0	<0.01	376	743	0.19	0.02	1.59	0.26	58.7	18.4	46.8
E5174895 (4282193)	14.60	0.07	1.65	0.8	<0.01	6	696	0.18	<0.01	1.13	0.10	42.5	19.0	8.7
E5174896 (4282194)	12.87	0.08	0.99	0.9	<0.01	5	206	0.21	<0.01	0.66	0.04	164	5.5	23.2
E5174897 (4282195)	7.33	0.08	1.24	1.0	<0.01	<5	293	0.22	0.01	0.72	0.11	89.3	10.3	8.1
E5174898 (4282196)	6.22	0.57	1.59	2.6	<0.01	9	58	0.40	0.17	1.13	2.90	37.4	7.6	57.9
E5174899 (4282197)	6.94	0.61	1.91	4.1	<0.01	8	28	0.52	0.21	1.59	1.66	34.8	8.4	36.1
E5174901 (4282198)	4.14	0.29	2.19	3.3	<0.01	6	152	0.43	0.12	1.32	0.52	64.9	9.2	51.4
E5174902 (4282199)	3.28	0.16	1.86	0.9	<0.01	17	468	0.18	0.03	5.16	0.21	139	9.1	8.5
E5174903 (4282200)	6.94	0.12	1.79	1.0	<0.01	<5	322	0.21	0.02	0.84	0.12	58.2	10.5	36.0
E5174904 (4282201)	6.88	0.11	1.84	1.9	<0.01	<5	533	0.22	0.02	1.24	0.12	34.3	17.0	10.6
E5174905 (4282202)	2.30	0.12	1.95	1.4	<0.01	<5	600	0.17	0.02	1.07	0.10	31.0	17.7	38.7
E5174906 (4282203)	3.98	0.16	1.72	1.1	<0.01	<5	182	0.14	0.03	0.81	0.13	23.9	18.4	13.5
E5174907 (4282204)	7.29	0.09	1.77	0.9	<0.01	<5	330	0.18	0.02	0.99	0.10	24.9	20.5	28.1
E5174908 (4282205)	6.84	0.10	1.79	1.0	<0.01	<5	628	0.20	0.02	1.20	0.10	35.9	16.4	8.4
E5174909 (4282206)	14.66	0.10	1.45	3.7	<0.01	<5	228	0.19	0.02	1.26	0.23	35.6	19.3	28.2
E5174910 (4282207)	2.49	0.13	2.00	1.0	<0.01	<5	614	0.28	0.02	1.55	0.16	27.1	16.9	8.2
E5174911 (4282208)	4.87	0.34	2.65	2.5	<0.01	12	96	0.61	0.14	3.15	0.83	43.9	10.3	45.9
E5174912 (4282209)	6.56	0.43	2.18	4.6	<0.01	7	84	0.57	0.20	1.79	0.66	47.6	11.2	46.6
E5174913 (4282210)	5.26	0.53	2.02	2.4	<0.01	8	203	0.47	0.13	1.53	1.67	31.9	13.0	25.1
E5174914 (4282211)	3.4	0.58	1.68	1.5	<0.01	7	168	0.32	0.09	0.94	6.93	29.1	22.7	49.1
E5174915 (4282212)	5.18	0.78	1.60	1.4	<0.01	6	116	0.33	0.32	0.79	2.61	52.9	39.8	56.5
E5174916 (4282213)	7.02	0.64	1.60	1.6	<0.01	79	70	0.52	0.32	1.43	1.23	39.7	31.0	52.0

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174917 (4282214)	6.59	0.62	1.26	2.3	<0.01	19	29	0.43	0.31	0.61	0.95	59.3	23.6	25.3
E5174919 (4282215)	4.81	0.43	1.13	1.2	<0.01	9	83	0.33	0.18	0.52	0.60	64.5	18.2	47.8
E5174920 (4282216)	3.08	0.42	1.27	1.2	<0.01	6	124	0.56	0.14	0.89	0.54	69.4	15.5	16.2
E5174921 (4282217)	1.70	0.06	0.05	1.0	<0.01	<5	15	0.05	0.03	<0.01	0.01	35.8	0.6	22.5
E5174922 (4282218)	6.94	0.16	2.19	0.9	<0.01	<5	590	0.36	0.03	1.04	0.33	31.6	13.7	32.0
E5174923 (4282219)	6.21	0.10	1.47	0.9	<0.01	<5	272	0.24	0.02	0.94	0.17	70.0	16.9	6.4
E5174924 (4282220)	6.93	0.11	1.29	0.7	<0.01	<5	201	0.19	0.02	1.03	0.22	28.2	27.7	17.6
E5174925 (4282221)	7.29	0.14	1.75	0.7	<0.01	<5	292	0.23	0.02	1.47	0.28	27.4	18.1	6.9
E5174926 (4282222)	7.23	0.16	1.55	0.8	<0.01	<5	239	0.22	0.03	1.05	0.22	27.0	26.6	30.3
E5174927 (4282223)	6.52	0.14	1.74	0.7	<0.01	<5	410	0.35	0.03	1.24	0.19	27.2	15.2	7.9
E5174928 (4282224)	6.48	0.12	1.70	0.8	<0.01	<5	284	0.36	0.02	1.33	0.12	28.3	15.4	6.3
E5174929 (4282225)	7.51	0.11	1.82	0.6	<0.01	<5	610	0.33	0.01	1.34	0.14	32.8	14.8	28.6
E5174930 (4282226)	7.39	0.11	2.01	0.6	<0.01	<5	462	0.45	0.01	1.36	0.28	36.0	10.4	12.6
E5174931 (4282227)	15.93	0.13	1.96	0.6	<0.01	<5	383	0.34	0.02	1.50	0.14	28.3	16.7	22.9
E5174932 (4282228)	14.83	0.09	1.58	2.7	<0.01	<5	302	0.28	0.02	1.40	0.13	21.6	14.9	6.2
E5174933 (4282229)	6.57	0.09	1.80	1.0	<0.01	<5	343	0.33	0.02	1.50	0.12	25.1	15.7	23.5
E5174934 (4282230)	7.50	0.10	2.03	0.7	<0.01	<5	428	0.35	0.02	1.57	0.13	26.4	19.0	7.9
E5174935 (4282231)	15.48	0.10	1.84	0.6	<0.01	<5	504	0.22	0.01	1.31	0.08	28.0	18.0	24.0
E5174936 (4282232)	6.94	0.08	1.64	0.7	<0.01	<5	384	0.18	0.01	1.32	0.08	29.0	22.8	8.0
E5174937 (4282233)	8.80	0.09	1.96	1.1	<0.01	<5	671	0.13	0.02	1.17	0.09	34.4	18.8	86.7
E5174938 (4282234)	5.36	0.09	2.16	1.7	<0.01	23	475	0.32	0.03	0.80	0.14	50.9	14.9	57.3
E5174939 (4282235)	12.17	0.16	1.96	0.8	<0.01	15	325	0.46	0.02	1.25	0.17	34.4	12.8	76.6
E5174940 (4282236)	13.60	0.19	1.74	1.1	<0.01	12	473	0.29	<0.01	1.24	0.20	27.7	18.3	48.8
E5174941 (4282237)	14.32	0.17	2.17	1.1	<0.01	8	564	0.29	0.02	1.40	0.28	24.0	17.3	72.8
E5174942 (4282238)	2.27	0.66	1.77	2.6	<0.01	9	305	0.31	0.06	0.67	2.77	63.8	12.7	57.5
E5174943 (4282239)	5.31	1.74	0.88	3.7	<0.01	8	83	0.31	0.18	0.84	17.0	36.8	4.4	151
E5174944 (4282240)	1.73	0.12	0.07	1.1	<0.01	<5	19	0.05	0.03	0.01	0.19	40.9	0.6	64.2
E5174945 (4282241)	7.65	0.20	1.77	0.7	<0.01	6	338	0.39	0.03	1.05	1.04	142	9.8	73.2
E5174946 (4282242)	6.06	0.42	1.11	1.1	<0.01	<5	228	0.18	0.09	0.67	1.74	92.9	8.1	56.8
E5174947 (4282243)	6.39	0.44	1.69	2.9	<0.01	<5	405	0.37	0.04	0.92	4.63	106	13.0	75.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174885 (4282183)	0.46	18.1	3.59	7.33	0.12	0.04	<0.01	0.019	0.84	17.1	4.6	1.23	447	1.09
E5174886 (4282184)	0.45	20.3	3.31	6.60	0.12	0.04	<0.01	0.019	0.75	17.2	4.1	1.18	377	1.00
E5174887 (4282185)	0.34	276	1.77	3.61	0.10	0.44	0.12	0.077	0.32	19.3	11.5	0.60	141	39.8
E5174888 (4282186)	0.29	137	2.56	5.22	0.12	0.24	0.06	0.063	0.41	24.5	9.1	0.71	287	26.9
E5174889 (4282187)	0.34	210	2.14	3.67	0.09	0.44	0.06	0.050	0.29	17.0	14.5	0.56	133	39.5
E5174890 (4282188)	0.41	184	2.75	4.90	0.10	0.47	0.03	0.045	0.28	15.9	22.0	0.77	211	35.3
E5174891 (4282189)	0.43	101	2.27	6.69	0.13	0.43	<0.01	0.048	0.28	37.3	30.5	1.11	401	21.4
E5174892 (4282190)	<0.05	1.1	0.33	0.50	0.06	0.05	<0.01	<0.005	0.01	16.9	0.3	<0.01	23	0.21
E5174893 (4282191)	0.46	67.2	2.41	6.89	0.17	0.16	<0.01	0.049	0.72	63.3	20.6	0.93	307	6.55
E5174894 (4282192)	0.61	59.4	3.36	8.64	0.14	0.12	<0.01	0.038	1.23	27.8	11.6	1.69	492	5.81
E5174895 (4282193)	0.30	40.3	3.15	6.60	0.13	<0.02	<0.01	0.034	0.85	19.4	7.8	1.37	367	2.16
E5174896 (4282194)	0.13	6.3	2.18	6.36	0.26	0.05	<0.01	0.063	0.64	77.5	6.7	0.58	266	0.83
E5174897 (4282195)	0.43	16.1	2.39	6.54	0.18	<0.02	<0.01	0.044	0.80	42.8	8.1	0.90	282	1.19
E5174898 (4282196)	0.66	105	2.97	5.75	0.11	0.24	0.01	0.046	0.39	19.7	10.1	0.71	179	24.6
E5174899 (4282197)	0.72	90.7	3.51	6.22	0.10	0.24	<0.01	0.036	0.29	19.3	7.0	0.55	210	22.4
E5174901 (4282198)	0.78	55.2	3.24	7.48	0.13	0.14	<0.01	0.021	0.62	34.6	6.9	0.99	218	15.7
E5174902 (4282199)	0.65	54.5	2.66	6.91	0.16	0.14	<0.01	0.017	0.92	73.6	6.0	1.12	620	7.22
E5174903 (4282200)	0.43	47.2	3.07	6.63	0.13	0.09	<0.01	0.020	0.85	31.4	9.5	1.01	232	6.90
E5174904 (4282201)	0.56	41.3	3.35	6.63	0.10	0.12	<0.01	0.020	0.81	17.0	7.2	1.15	372	6.26
E5174905 (4282202)	0.57	37.7	3.64	7.11	0.10	0.10	<0.01	0.019	0.97	15.9	7.1	1.42	349	4.22
E5174906 (4282203)	0.45	81.7	4.08	6.19	0.11	0.10	<0.01	0.016	0.88	12.4	5.8	1.21	258	11.3
E5174907 (4282204)	0.45	41.0	3.12	6.11	0.10	<0.02	<0.01	0.015	0.78	12.9	7.4	1.11	275	4.12
E5174908 (4282205)	0.46	25.3	3.02	6.03	0.11	<0.02	<0.01	0.017	0.73	18.1	8.0	1.22	366	3.15
E5174909 (4282206)	0.29	34.5	2.72	4.55	0.10	<0.02	<0.01	0.019	0.33	17.5	6.3	0.89	460	3.25
E5174910 (4282207)	0.41	16.0	3.28	6.97	0.09	0.07	<0.01	0.027	0.60	13.1	11.9	1.36	387	2.16
E5174911 (4282208)	0.26	71.8	2.61	7.06	0.09	0.54	<0.01	0.020	0.16	24.0	7.8	0.49	129	9.90
E5174912 (4282209)	0.56	47.9	3.35	6.88	0.17	0.24	<0.01	0.026	0.37	25.2	12.6	0.94	176	13.8
E5174913 (4282210)	0.37	57.5	3.22	6.44	0.16	0.21	<0.01	0.043	0.35	16.3	16.7	0.92	188	10.6
E5174914 (4282211)	0.68	97.5	4.03	6.30	0.16	0.12	<0.01	0.099	0.66	14.2	18.1	1.14	208	17.9
E5174915 (4282212)	0.59	122	6.04	6.19	0.19	0.21	<0.01	0.062	0.60	24.7	13.3	1.03	294	8.42
E5174916 (4282213)	0.63	101	4.42	5.83	0.16	0.24	<0.01	0.040	0.43	19.9	12.7	0.76	294	11.4
E5174917 (4282214)	0.24	74.8	3.89	6.12	0.18	0.31	<0.01	0.036	0.22	29.5	30.3	1.01	300	37.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174919 (4282215)	0.38	83.6	3.52	5.28	0.18	0.33	<0.01	0.029	0.50	31.8	19.2	0.81	317	29.8
E5174920 (4282216)	0.37	93.2	3.49	5.75	0.19	0.31	<0.01	0.024	0.33	34.1	12.0	0.54	244	18.5
E5174921 (4282217)	<0.05	1.2	0.31	0.54	0.10	0.05	<0.01	<0.005	0.01	17.0	0.5	<0.01	21	0.41
E5174922 (4282218)	0.99	56.6	3.66	8.45	0.14	0.10	<0.01	0.025	1.13	14.3	18.1	1.36	337	7.35
E5174923 (4282219)	0.63	33.0	2.54	5.75	0.17	0.09	<0.01	0.021	0.55	32.8	13.7	0.86	294	6.39
E5174924 (4282220)	0.40	48.5	2.68	4.74	0.16	0.07	<0.01	0.020	0.42	13.0	12.7	0.92	353	4.51
E5174925 (4282221)	0.78	48.5	3.17	6.05	0.16	0.08	<0.01	0.024	0.57	12.3	17.6	1.21	488	3.93
E5174926 (4282222)	0.32	106	3.39	5.23	0.15	0.09	<0.01	0.018	0.47	12.6	10.9	0.96	395	10.2
E5174927 (4282223)	0.76	34.0	2.92	7.25	0.16	0.12	<0.01	0.027	0.70	12.9	15.3	1.06	311	5.11
E5174928 (4282224)	0.71	25.7	2.85	6.26	0.14	0.10	<0.01	0.026	0.60	12.8	11.3	1.06	392	3.96
E5174929 (4282225)	0.36	36.8	2.78	6.07	0.15	0.11	<0.01	0.021	0.55	15.5	8.6	0.98	436	3.11
E5174930 (4282226)	0.39	32.3	2.04	6.82	0.15	0.12	<0.01	0.024	0.47	18.5	13.3	0.71	270	3.01
E5174931 (4282227)	0.47	24.4	3.22	7.38	0.15	0.11	<0.01	0.032	0.71	13.4	15.1	1.19	442	2.28
E5174932 (4282228)	0.31	23.6	2.69	5.35	0.13	0.09	<0.01	0.024	0.41	10.0	11.4	0.96	379	2.27
E5174933 (4282229)	0.41	26.6	2.85	6.11	0.14	0.11	<0.01	0.024	0.46	11.5	7.4	1.04	420	2.11
E5174934 (4282230)	0.44	31.8	3.26	7.38	0.16	0.09	<0.01	0.028	0.66	11.6	13.6	1.18	431	3.34
E5174935 (4282231)	0.30	28.7	2.72	5.89	0.16	0.06	<0.01	0.017	0.55	11.9	9.5	1.03	373	2.67
E5174936 (4282232)	0.36	39.2	2.77	5.07	0.16	0.06	<0.01	0.015	0.44	12.6	6.5	0.90	397	3.32
E5174937 (4282233)	0.50	31.5	2.89	6.72	0.18	0.05	<0.01	0.021	0.84	16.2	10.8	1.24	321	7.05
E5174938 (4282234)	0.92	63.8	2.97	8.46	0.18	0.08	<0.01	0.029	1.09	24.1	16.7	1.64	226	10.0
E5174939 (4282235)	0.44	40.6	2.64	7.50	0.17	0.09	<0.01	0.022	0.61	17.2	25.4	1.17	352	10.5
E5174940 (4282236)	0.36	33.3	2.76	6.39	0.17	0.09	<0.01	0.022	0.52	13.9	20.3	1.27	372	6.14
E5174941 (4282237)	0.50	25.7	3.21	7.86	0.18	0.09	<0.01	0.024	0.77	12.2	22.3	1.48	410	5.27
E5174942 (4282238)	0.73	134	3.41	7.23	0.19	0.17	0.01	0.035	0.82	31.9	19.1	1.18	240	20.5
E5174943 (4282239)	0.33	380	2.60	4.14	0.15	0.28	0.13	0.073	0.29	21.1	16.8	0.63	202	45.5
E5174944 (4282240)	<0.05	2.6	0.40	0.60	0.11	0.06	<0.01	<0.005	0.02	19.1	0.7	<0.01	28	4.76
E5174945 (4282241)	0.32	29.8	3.44	9.37	0.25	0.11	<0.01	0.091	1.14	67.3	19.3	0.92	440	16.9
E5174946 (4282242)	0.49	99.8	2.85	5.87	0.19	0.13	<0.01	0.062	0.79	45.7	11.1	0.59	268	17.4
E5174947 (4282243)	0.38	61.6	3.32	8.56	0.22	0.13	<0.01	0.167	1.12	49.9	20.1	0.95	387	8.49

Certified By:

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Certificate of Analysis

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CLIENT NAME: ONTARIO GRAPHITE LTD

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174885 (4282183)	0.09	1.35	26.5	1980	1.0	30.2	<0.001	0.122	<0.05	6.6	0.3	0.7	25.3	0.02
E5174886 (4282184)	0.06	1.18	26.0	1970	1.0	28.4	<0.001	0.183	<0.05	5.8	0.3	0.6	21.5	0.01
E5174887 (4282185)	0.03	0.27	128	2460	12.7	15.6	0.039	1.07	0.18	4.5	3.8	0.3	7.8	<0.01
E5174888 (4282186)	0.05	1.08	93.7	3020	7.3	16.2	0.026	0.946	0.85	5.8	2.8	0.4	15.3	<0.01
E5174889 (4282187)	0.02	0.18	137	1880	9.9	15.7	0.042	1.54	0.35	4.8	3.4	0.4	8.1	<0.01
E5174890 (4282188)	0.01	0.08	114	1550	11.2	12.1	0.033	2.01	0.53	5.1	3.1	0.5	10.6	<0.01
E5174891 (4282189)	0.02	0.28	70.6	1290	7.6	12.4	0.021	0.621	<0.05	2.9	1.9	<0.2	19.8	<0.01
E5174892 (4282190)	<0.01	0.08	1.1	45	0.9	0.5	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	10.5	<0.01
E5174893 (4282191)	0.07	2.32	22.6	1070	11.3	41.3	0.006	0.539	1.63	5.3	0.9	<0.2	44.4	<0.01
E5174894 (4282192)	0.11	4.65	21.4	2140	3.9	67.7	0.004	0.419	<0.05	8.7	0.6	0.3	73.7	0.02
E5174895 (4282193)	0.10	0.88	11.1	1120	1.5	40.1	0.003	0.291	<0.05	6.7	0.3	0.2	42.7	<0.01
E5174896 (4282194)	0.07	2.78	1.8	1030	1.9	40.7	<0.001	0.036	<0.05	7.2	0.7	0.7	14.8	0.01
E5174897 (4282195)	0.08	0.93	4.8	653	2.4	50.9	0.001	0.135	<0.05	6.7	0.4	0.4	22.2	0.01
E5174898 (4282196)	0.18	1.24	80.1	1550	5.0	29.3	0.024	1.67	0.12	6.3	2.4	0.5	32.1	0.01
E5174899 (4282197)	0.20	1.54	86.9	1750	6.9	24.0	0.022	2.13	0.23	4.5	2.4	0.7	31.1	0.01
E5174901 (4282198)	0.24	1.43	57.3	1220	4.8	38.8	0.015	1.49	0.18	5.4	1.6	0.5	122	0.01
E5174902 (4282199)	0.15	1.72	18.5	508	3.0	47.3	0.005	0.788	<0.05	4.8	0.8	<0.2	189	<0.01
E5174903 (4282200)	0.19	1.60	21.8	740	2.5	45.5	0.006	0.674	<0.05	5.1	0.6	<0.2	132	<0.01
E5174904 (4282201)	0.15	2.44	13.9	1490	1.7	42.6	0.004	0.571	<0.05	5.5	0.6	<0.2	71.7	0.02
E5174905 (4282202)	0.14	2.21	19.4	1650	1.4	50.3	0.004	0.561	<0.05	5.0	0.6	<0.2	64.5	0.01
E5174906 (4282203)	0.14	1.77	34.0	1180	1.3	42.9	0.007	1.16	<0.05	4.9	0.9	<0.2	60.6	0.01
E5174907 (4282204)	0.17	0.37	18.1	694	1.4	39.1	0.003	0.599	<0.05	4.4	0.4	<0.2	70.3	<0.01
E5174908 (4282205)	0.15	0.75	11.5	1520	1.3	31.6	0.003	0.358	<0.05	4.8	0.3	<0.2	65.1	0.01
E5174909 (4282206)	0.13	0.41	14.9	1800	2.2	10.4	0.003	0.417	0.09	6.3	0.4	<0.2	56.9	<0.01
E5174910 (4282207)	0.17	1.54	11.2	2270	1.5	30.6	0.002	0.350	<0.05	10.7	0.4	<0.2	74.7	<0.01
E5174911 (4282208)	0.19	2.09	44.2	964	6.0	8.2	0.008	1.55	0.08	2.8	1.6	0.7	86.6	0.03
E5174912 (4282209)	0.20	0.82	58.3	1530	8.3	28.1	0.016	2.07	0.09	4.4	1.9	0.5	47.9	0.01
E5174913 (4282210)	0.15	1.02	45.0	1540	11.9	17.7	0.012	1.53	0.08	5.5	1.4	0.4	50.7	0.01
E5174914 (4282211)	0.15	0.91	62.4	1810	69.6	33.7	0.017	1.64	<0.05	6.5	2.4	0.2	44.1	0.01
E5174915 (4282212)	0.17	1.16	76.9	1240	17.2	33.8	0.016	3.41	<0.05	7.1	2.0	0.3	37.0	0.02
E5174916 (4282213)	0.16	1.71	64.8	1170	5.4	29.4	0.012	2.66	<0.05	5.7	2.0	0.4	56.6	0.01
E5174917 (4282214)	0.04	0.42	75.2	1640	26.6	10.7	0.016	2.37	<0.05	5.8	2.9	<0.2	16.4	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174919 (4282215)	0.08	0.63	71.1	1540	12.2	27.1	0.013	2.19	<0.05	6.9	2.7	<0.2	20.4	<0.01
E5174920 (4282216)	0.13	1.10	55.3	1470	6.2	17.5	0.008	1.87	<0.05	5.5	2.6	0.2	38.1	0.01
E5174921 (4282217)	<0.01	0.11	1.5	43	0.8	0.6	<0.001	0.008	<0.05	0.2	<0.2	<0.2	10.7	<0.01
E5174922 (4282218)	0.22	1.96	19.5	1280	2.6	68.0	0.005	0.637	<0.05	7.7	0.8	0.3	75.0	0.01
E5174923 (4282219)	0.15	1.51	13.3	1100	2.1	31.0	0.003	0.483	<0.05	5.8	0.6	0.2	54.6	<0.01
E5174924 (4282220)	0.11	1.24	17.7	1990	2.1	20.9	0.005	0.608	<0.05	6.9	0.6	<0.2	43.4	<0.01
E5174925 (4282221)	0.16	1.30	13.2	2090	2.5	24.9	0.004	0.517	<0.05	8.8	0.6	<0.2	62.3	0.01
E5174926 (4282222)	0.17	1.06	28.5	1500	1.4	19.3	0.009	1.01	<0.05	7.4	1.4	<0.2	60.1	<0.01
E5174927 (4282223)	0.20	1.50	16.1	1390	1.8	41.5	0.004	0.462	<0.05	8.6	0.7	0.3	71.4	0.02
E5174928 (4282224)	0.18	2.67	8.2	1750	1.5	32.3	0.002	0.344	<0.05	7.8	0.5	0.2	59.4	0.02
E5174929 (4282225)	0.19	2.40	9.9	1730	2.3	23.6	0.004	0.457	<0.05	7.4	0.6	<0.2	144	0.01
E5174930 (4282226)	0.26	1.62	7.1	951	4.0	23.1	0.004	0.379	<0.05	6.3	0.6	<0.2	355	0.01
E5174931 (4282227)	0.20	2.14	8.3	1890	2.6	36.9	0.002	0.299	<0.05	9.3	0.4	0.3	69.6	0.02
E5174932 (4282228)	0.17	2.01	7.5	1850	2.2	17.6	0.002	0.296	<0.05	8.1	0.4	<0.2	62.0	0.01
E5174933 (4282229)	0.23	2.29	8.7	2000	1.4	19.1	0.002	0.290	<0.05	8.9	0.4	<0.2	78.0	0.02
E5174934 (4282230)	0.24	2.17	9.3	2070	2.0	34.4	0.002	0.366	<0.05	10.0	0.5	<0.2	83.9	0.03
E5174935 (4282231)	0.22	1.96	9.5	2180	1.2	22.5	0.002	0.326	<0.05	7.3	0.4	<0.2	83.4	0.02
E5174936 (4282232)	0.19	1.31	12.7	2410	1.2	17.8	0.003	0.430	<0.05	6.2	0.4	<0.2	76.7	0.01
E5174937 (4282233)	0.19	1.61	12.3	2380	1.4	31.6	0.003	0.364	<0.05	7.4	0.4	<0.2	85.5	0.01
E5174938 (4282234)	0.16	0.74	18.4	1420	3.6	48.1	0.003	0.742	<0.05	7.5	1.3	<0.2	68.9	<0.01
E5174939 (4282235)	0.18	1.21	10.6	1190	5.6	29.1	0.003	0.357	<0.05	7.1	0.6	<0.2	114	0.02
E5174940 (4282236)	0.14	0.88	13.6	2170	6.7	18.8	0.003	0.347	<0.05	6.8	0.5	<0.2	60.1	<0.01
E5174941 (4282237)	0.18	1.16	11.3	2200	7.6	30.0	0.003	0.348	<0.05	9.4	0.4	<0.2	71.4	0.01
E5174942 (4282238)	0.17	0.83	59.9	1100	8.5	38.3	0.014	1.44	<0.05	10.6	2.0	<0.2	63.8	<0.01
E5174943 (4282239)	0.07	0.76	118	2160	31.2	15.9	0.039	1.69	0.30	5.0	4.3	0.5	20.6	<0.01
E5174944 (4282240)	<0.01	0.12	3.4	55	1.2	0.8	<0.001	0.011	<0.05	0.3	<0.2	<0.2	12.7	<0.01
E5174945 (4282241)	0.12	2.26	11.5	1450	11.0	61.5	0.006	0.176	<0.05	11.6	0.9	0.6	24.2	0.03
E5174946 (4282242)	0.10	2.11	33.8	1180	4.8	53.2	0.012	0.707	<0.05	6.6	1.4	0.5	20.5	0.01
E5174947 (4282243)	0.15	2.29	15.6	1330	9.4	67.3	0.005	0.367	<0.05	10.7	1.0	0.5	26.7	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013	DATE RECEIVED: Apr 19, 2013					DATE REPORTED: May 07, 2013					SAMPLE TYPE: Rock
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	
E5174885 (4282183)	<0.01	2.1	0.454	0.12	0.37	136	0.11	8.97	68.6	1.5	
E5174886 (4282184)	0.01	2.1	0.396	0.12	0.37	126	0.08	7.71	69.2	1.0	
E5174887 (4282185)	0.25	3.9	0.079	0.24	6.95	240	0.74	23.3	1480	16.7	
E5174888 (4282186)	0.07	2.9	0.186	0.15	4.61	209	0.53	28.4	865	8.5	
E5174889 (4282187)	0.09	2.8	0.052	0.17	6.14	231	0.86	20.5	560	16.5	
E5174890 (4282188)	0.06	2.5	0.038	0.14	6.67	202	0.58	20.9	93.9	18.3	
E5174891 (4282189)	0.06	9.2	0.051	0.10	1.36	153	0.19	20.5	171	18.9	
E5174892 (4282190)	<0.01	6.7	<0.005	<0.01	0.39	0.9	<0.05	2.28	1.5	1.6	
E5174893 (4282191)	0.05	19.5	0.277	0.23	1.45	76.6	0.29	16.9	207	5.4	
E5174894 (4282192)	0.04	5.9	0.484	0.35	0.65	143	0.06	12.8	180	3.2	
E5174895 (4282193)	0.02	1.1	0.253	0.21	0.23	114	<0.05	11.0	107	0.5	
E5174896 (4282194)	0.03	4.2	0.226	0.18	0.25	48.5	<0.05	25.9	76.9	1.2	
E5174897 (4282195)	0.03	3.0	0.185	0.32	0.70	84.5	<0.05	14.1	142	0.5	
E5174898 (4282196)	0.09	4.1	0.140	0.36	5.31	176	0.63	21.6	375	7.2	
E5174899 (4282197)	0.08	4.0	0.133	0.34	6.71	172	0.85	21.6	275	6.0	
E5174901 (4282198)	0.09	9.0	0.224	0.40	4.75	138	0.47	14.2	129	3.8	
E5174902 (4282199)	0.08	22.3	0.338	0.29	1.04	84.8	0.15	5.26	90.1	4.6	
E5174903 (4282200)	0.09	5.4	0.330	0.24	0.37	91.4	<0.05	4.56	98.2	2.5	
E5174904 (4282201)	0.08	2.2	0.388	0.22	0.62	116	0.11	6.90	103	2.9	
E5174905 (4282202)	0.05	1.3	0.469	0.27	0.23	140	0.06	5.79	122	2.6	
E5174906 (4282203)	0.13	0.9	0.420	0.24	0.22	132	<0.05	3.53	112	2.7	
E5174907 (4282204)	0.07	1.0	0.203	0.22	0.39	124	<0.05	4.87	100	0.5	
E5174908 (4282205)	0.03	1.1	0.215	0.17	0.29	116	<0.05	6.22	112	<0.5	
E5174909 (4282206)	0.04	1.1	0.131	0.06	0.37	92.4	<0.05	8.06	107	<0.5	
E5174910 (4282207)	0.03	0.7	0.302	0.17	0.26	151	<0.05	9.11	131	2.0	
E5174911 (4282208)	0.11	6.1	0.190	0.09	3.42	68.7	0.56	15.5	145	11.7	
E5174912 (4282209)	0.12	5.5	0.149	0.28	4.22	139	0.49	17.2	118	5.2	
E5174913 (4282210)	0.10	3.5	0.195	0.18	3.22	123	0.37	13.3	300	5.3	
E5174914 (4282211)	0.12	1.9	0.245	0.24	2.10	178	0.22	14.5	1190	3.1	
E5174915 (4282212)	0.17	4.8	0.162	0.33	3.06	158	0.24	24.1	389	6.8	
E5174916 (4282213)	0.13	4.1	0.132	0.32	5.79	139	0.45	24.0	137	6.4	
E5174917 (4282214)	0.31	4.6	0.054	0.20	21.6	265	0.52	50.4	171	11.8	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

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
E5174919 (4282215)	0.15	4.3	0.095	0.42	17.6	238	0.34	50.0	105	11.7
E5174920 (4282216)	0.29	4.1	0.117	0.16	14.6	119	0.40	51.8	87.5	9.0
E5174921 (4282217)	0.02	7.0	<0.005	<0.01	0.54	3.7	<0.05	2.57	1.0	1.6
E5174922 (4282218)	0.06	2.3	0.412	0.36	0.67	126	0.13	10.8	199	2.2
E5174923 (4282219)	0.07	8.7	0.223	0.16	0.62	78.5	0.10	9.57	116	2.1
E5174924 (4282220)	0.11	1.2	0.184	0.11	0.34	84.4	<0.05	6.90	165	1.4
E5174925 (4282221)	0.07	0.8	0.252	0.16	0.31	104	0.08	9.68	188	2.4
E5174926 (4282222)	0.13	0.9	0.227	0.12	0.27	98.9	<0.05	6.41	104	2.2
E5174927 (4282223)	0.08	1.0	0.276	0.23	0.50	104	0.10	7.52	102	3.2
E5174928 (4282224)	0.05	1.0	0.302	0.16	0.43	108	0.10	9.27	96.6	2.6
E5174929 (4282225)	0.07	1.4	0.292	0.14	0.35	103	0.07	7.97	102	3.2
E5174930 (4282226)	0.07	2.8	0.236	0.12	0.39	66.5	0.09	6.91	94.7	3.7
E5174931 (4282227)	0.04	1.1	0.324	0.18	0.34	123	0.07	7.18	99.7	2.5
E5174932 (4282228)	0.04	0.7	0.263	0.09	0.38	97.8	0.10	6.04	78.5	2.3
E5174933 (4282229)	0.06	0.7	0.311	0.11	0.34	108	0.08	7.24	77.5	3.3
E5174934 (4282230)	0.04	0.6	0.324	0.19	0.28	126	0.07	7.52	96.3	3.0
E5174935 (4282231)	0.04	0.4	0.295	0.12	0.25	117	<0.05	6.13	82.7	2.0
E5174936 (4282232)	0.05	0.5	0.251	0.10	0.30	110	<0.05	5.84	82.7	1.4
E5174937 (4282233)	0.05	1.1	0.358	0.18	0.37	139	0.06	5.19	97.9	1.1
E5174938 (4282234)	0.19	5.4	0.335	0.27	0.96	140	0.12	13.3	107	2.3
E5174939 (4282235)	0.07	3.1	0.280	0.20	0.50	101	0.11	7.20	119	2.7
E5174940 (4282236)	0.06	0.8	0.270	0.22	0.34	112	0.06	5.91	119	2.1
E5174941 (4282237)	0.04	0.5	0.337	0.32	0.40	132	0.06	6.99	160	2.6
E5174942 (4282238)	0.11	6.2	0.229	0.59	1.87	126	0.21	17.9	439	5.5
E5174943 (4282239)	0.13	4.5	0.054	0.22	7.38	229	1.33	26.5	2450	8.9
E5174944 (4282240)	0.01	7.3	<0.005	<0.01	0.50	4.8	0.05	2.52	6.8	1.8
E5174945 (4282241)	0.06	5.4	0.356	0.30	0.53	102	0.16	28.6	242	3.1
E5174946 (4282242)	0.07	4.8	0.240	0.23	0.99	107	0.38	20.1	267	4.1
E5174947 (4282243)	0.14	5.6	0.334	0.29	0.71	91.7	0.19	23.8	530	3.2

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 22, 2013

DATE RECEIVED: Apr 19, 2013

DATE REPORTED: May 07, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit: RDL:	% 0.01	% 0.01
E5174885 (4282183)		0.08	0.04
E5174886 (4282184)		0.10	<0.01
E5174887 (4282185)		2.47	2.22
E5174888 (4282186)		1.96	1.69
E5174889 (4282187)		3.38	2.98
E5174890 (4282188)		3.28	2.74
E5174891 (4282189)		2.10	1.68
E5174892 (4282190)		0.01	0.01
E5174893 (4282191)		0.54	0.23
E5174894 (4282192)		0.33	0.05
E5174895 (4282193)		0.13	0.03
E5174896 (4282194)		0.11	0.03
E5174897 (4282195)		0.09	0.04
E5174898 (4282196)		2.12	1.97
E5174899 (4282197)		2.54	2.18
E5174901 (4282198)		1.83	1.58
E5174902 (4282199)		1.56	1.42
E5174903 (4282200)		0.57	0.50
E5174904 (4282201)		0.33	0.22
E5174905 (4282202)		0.25	0.19
E5174906 (4282203)		0.82	0.78
E5174907 (4282204)		0.40	0.37
E5174908 (4282205)		0.15	0.08
E5174909 (4282206)		0.23	0.13
E5174910 (4282207)		0.22	0.16
E5174911 (4282208)		1.91	1.60
E5174912 (4282209)		2.47	2.36
E5174913 (4282210)		1.53	1.48
E5174914 (4282211)		1.62	1.58
E5174915 (4282212)		1.47	1.40
E5174916 (4282213)		2.03	1.91
E5174917 (4282214)		6.14	6.13

Certified By:

Ron Cardinal



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ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 22, 2013 DATE RECEIVED: Apr 19, 2013 DATE REPORTED: May 07, 2013 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5174919 (4282215)		6.14	6.00
E5174920 (4282216)		4.86	4.64
E5174921 (4282217)		0.03	<0.01
E5174922 (4282218)		0.45	0.28
E5174923 (4282219)		0.30	0.23
E5174924 (4282220)		0.29	0.20
E5174925 (4282221)		0.34	0.16
E5174926 (4282222)		0.86	0.85
E5174927 (4282223)		0.26	0.25
E5174928 (4282224)		0.15	0.13
E5174929 (4282225)		0.25	0.22
E5174930 (4282226)		0.31	0.30
E5174931 (4282227)		0.17	0.16
E5174932 (4282228)		0.17	0.17
E5174933 (4282229)		0.11	0.10
E5174934 (4282230)		0.12	0.11
E5174935 (4282231)		0.12	0.11
E5174936 (4282232)		0.24	0.22
E5174937 (4282233)		0.15	0.14
E5174938 (4282234)		0.99	0.90
E5174939 (4282235)		0.29	0.28
E5174940 (4282236)		0.27	0.26
E5174941 (4282237)		0.32	0.30
E5174942 (4282238)		1.11	1.08
E5174943 (4282239)		3.08	2.87
E5174944 (4282240)		0.02	<0.01
E5174945 (4282241)		0.21	0.20
E5174946 (4282242)		0.95	0.94
E5174947 (4282243)		0.16	0.15

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Certificate of Analysis

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: Apr 22, 2013 DATE RECEIVED: Apr 19, 2013 DATE REPORTED: May 07, 2013 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174885 (4282183)		3.26
E5174887 (4282185)		2.77
E5174889 (4282187)		2.77
E5174891 (4282189)		2.70
E5174894 (4282192)		2.95
E5174896 (4282194)		2.79
E5174898 (4282196)		2.80
E5174901 (4282198)		2.83
E5174903 (4282200)		2.81
E5174905 (4282202)		3.01
E5174907 (4282204)		2.96
E5174909 (4282206)		3.09
E5174911 (4282208)		2.90
E5174913 (4282210)		2.88
E5174915 (4282212)		2.90
E5174917 (4282214)		2.76
E5174920 (4282216)		2.78
E5174923 (4282219)		2.94
E5174925 (4282221)		3.12
E5174927 (4282223)		2.97
E5174929 (4282225)		3.07
E5174931 (4282227)		3.00
E5174933 (4282229)		3.04
E5174935 (4282231)		3.06
E5174937 (4282233)		3.06
E5174939 (4282235)		2.89
E5174941 (4282237)		3.01
E5174943 (4282239)		2.79
E5174946 (4282242)		2.79

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	4282212	0.780	0.734	6.1%	4282233	0.09	0.10	10.5%	4282243	0.44	0.52	16.7%				
Al	4282183	1.60	1.65	3.1%	4282208	2.65	2.67	0.8%	4282243	1.69	1.75	3.5%				
As	4282212	1.4	1.4	0.0%	4282233	1.06	1.02	3.8%	4282243	2.9	1.0					
Au	4282212	< 0.01	< 0.01	0.0%	4282233	< 0.01	< 0.01	0.0%	4282243	< 0.01	< 0.01	0.0%				
B	4282212	6	6	0.0%	4282233	< 5	< 5	0.0%	4282243	< 5	< 5	0.0%				
Ba	4282183	471	472	0.2%	4282208	96	97	1.0%	4282243	405	423	4.3%				
Be	4282212	0.331	0.323	2.4%	4282233	0.13	0.14	7.4%	4282243	0.37	0.39	5.3%				
Bi	4282212	0.32	0.32	0.0%	4282233	0.02	0.01		4282243	0.04	0.04	0.0%				
Ca	4282183	1.06	1.06	0.0%	4282208	3.15	3.15	0.0%	4282243	0.92	0.96	4.3%				
Cd	4282212	2.61	2.56	1.9%	4282233	0.09	0.09	0.0%	4282243	4.63	4.84	4.4%				
Ce	4282212	52.9	51.4	2.9%	4282233	34.4	34.4	0.0%	4282243	106	107	0.9%				
Co	4282212	39.8	40.0	0.5%	4282233	18.8	18.9	0.5%	4282243	13.0	13.1	0.8%				
Cr	4282183	44.5	45.7	2.7%	4282208	45.9	45.0	2.0%	4282243	75.4	79.3	5.0%				
Cs	4282212	0.592	0.574	3.1%	4282233	0.499	0.490	1.8%	4282243	0.380	0.373	1.9%				
Cu	4282183	18.1	16.9	6.9%	4282208	71.8	71.4	0.6%	4282243	61.6	63.1	2.4%				
Fe	4282183	3.59	3.62	0.8%	4282208	2.61	2.63	0.8%	4282243	3.32	3.45	3.8%				
Ga	4282212	6.19	6.16	0.5%	4282233	6.72	6.66	0.9%	4282243	8.56	9.19	7.1%				
Ge	4282212	0.192	0.210	9.0%	4282233	0.179	0.170	5.2%	4282243	0.223	0.248	10.6%				
Hf	4282212	0.211	0.192	9.4%	4282233	0.05	0.05	0.0%	4282243	0.131	0.123	6.3%				
Hg	4282212	< 0.01	< 0.01	0.0%	4282233	< 0.01	< 0.01	0.0%	4282243	< 0.01	< 0.01	0.0%				
In	4282212	0.0623	0.0614	1.5%	4282233	0.021	0.021	0.0%	4282243	0.167	0.176	5.2%				
K	4282183	0.84	0.84	0.0%	4282208	0.16	0.16	0.0%	4282243	1.12	1.16	3.5%				
La	4282212	24.7	24.3	1.6%	4282233	16.2	16.1	0.6%	4282243	49.9	51.0	2.2%				
Li	4282212	13.3	13.5	1.5%	4282233	10.8	10.7	0.9%	4282243	20.1	21.0	4.4%				
Mg	4282183	1.23	1.22	0.8%	4282208	0.49	0.50	2.0%	4282243	0.95	0.99	4.1%				
Mn	4282183	447	471	5.2%	4282208	129	128	0.8%	4282243	387	404	4.3%				
Mo	4282212	8.42	8.42	0.0%	4282233	7.05	6.36	10.3%	4282243	8.49	9.19	7.9%				
Na	4282183	0.09	0.09	0.0%	4282208	0.19	0.19	0.0%	4282243	0.15	0.15	0.0%				
Nb	4282212	1.16	1.00	14.8%	4282233	1.61	1.75	8.3%	4282243	2.29	2.50	8.8%				
Ni	4282183	26.5	26.6	0.4%	4282208	44.2	43.7	1.1%	4282243	15.6	15.6	0.0%				
P	4282183	1980	1980	0.0%	4282208	964	1010	4.7%	4282243	1330	1360	2.2%				



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Pb	4282212	17.2	16.5	4.2%	4282233	1.38	1.34	2.9%	4282243	9.4	9.4	0.0%				
Rb	4282212	33.8	33.8	0.0%	4282233	31.6	30.9	2.2%	4282243	67.3	71.6	6.2%				
Re	4282212	0.016	0.016	0.0%	4282233	0.003	0.003	0.0%	4282243	0.0050	0.0056	11.3%				
S	4282183	0.122	0.119	2.5%	4282208	1.55	1.58	1.9%	4282243	0.367	0.381	3.7%				
Sb	4282212	< 0.05	< 0.05	0.0%	4282233	< 0.05	< 0.05	0.0%	4282243	< 0.05	< 0.05	0.0%				
Sc	4282212	7.14	6.94	2.8%	4282233	7.4	7.9	6.5%	4282243	10.7	11.2	4.6%				
Se	4282212	2.04	2.11	3.4%	4282233	0.43	0.48	11.0%	4282243	1.0	1.0	0.0%				
Sn	4282212	0.3	0.3	0.0%	4282233	< 0.2	< 0.2	0.0%	4282243	0.5	0.5	0.0%				
Sr	4282212	37.0	36.2	2.2%	4282233	85.5	85.0	0.6%	4282243	26.7	28.6	6.9%				
Ta	4282212	0.017	0.014	19.4%	4282233	0.01	0.01	0.0%	4282243	0.024	0.026	8.0%				
Te	4282212	0.17	0.17	0.0%	4282233	0.05	0.05	0.0%	4282243	0.14	0.14	0.0%				
Th	4282212	4.80	4.74	1.3%	4282233	1.1	1.1	0.0%	4282243	5.6	5.5	1.8%				
Ti	4282183	0.454	0.463	2.0%	4282208	0.190	0.182	4.3%	4282243	0.334	0.348	4.1%				
Tl	4282212	0.33	0.33	0.0%	4282233	0.18	0.18	0.0%	4282243	0.29	0.29	0.0%				
U	4282212	3.06	3.00	2.0%	4282233	0.37	0.37	0.0%	4282243	0.709	0.685	3.4%				
V	4282183	136	138	1.5%	4282208	68.7	67.5	1.8%	4282243	91.7	94.7	3.2%				
W	4282212	0.24	0.23	4.3%	4282233	0.06	0.06	0.0%	4282243	0.19	0.18	5.4%				
Y	4282212	24.1	23.8	1.3%	4282233	5.19	5.36	3.2%	4282243	23.8	26.2	9.6%				
Zn	4282183	68.6	67.8	1.2%	4282208	145	145	0.0%	4282243	530	545	2.8%				
Zr	4282212	6.84	6.44	6.0%	4282233	1.1	1.1	0.0%	4282243	3.2	4.5					

LECO (Combustion IR) - Total C (201038)

Parameter	REPLICATE #1				REPLICATE #2													
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Graphitic C	4282183	0.04	0.03	28.6%	4282208	1.60	1.58	1.3%										



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

Parameter	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ag	14	14	101%	80% - 120%	14	14	103%	80% - 120%	14	14	99%	80% - 120%				
Cu	6000	6055	101%	80% - 120%	6000	6325	105%	80% - 120%	6000	5940	99%	80% - 120%				
Mo	360	357	99%	80% - 120%	360	382	106%	80% - 120%	360	352	98%	80% - 120%				

LECO (Combustion IR) - Total C (201038)

Parameter	CRM #1				CRM #2				CRM #3 (CU186)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Graphitic C	20	18.7	93%	90% - 110%	20	18.8	94%	90% - 110%								

Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T707766

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
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KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T710043

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 14, 2013

PAGES (INCLUDING COVER): 33

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174825 (4301015)	3.16	0.28	2.28	3.6	<0.01	<5	635	0.33	0.02	0.95	0.17	61.4	24.2	18.0
E5174851 (4301016)	4.25	0.09	1.96	0.9	<0.01	<5	441	0.20	0.01	1.59	0.14	33.4	16.5	8.3
E5174884 (4301017)	6.94	0.07	1.26	0.9	<0.01	<5	222	0.27	0.01	0.61	0.05	90.8	5.7	24.3
E5174900 (4301018)	3.07	0.55	1.87	4.6	<0.01	<5	40	0.44	0.24	1.46	1.75	42.7	7.2	35.5
E5174918 (4301019)	3.38	0.58	1.34	4.4	<0.01	<5	43	0.30	0.27	0.65	0.79	71.8	19.8	29.2
E5174948 (4301020)	6.69	0.08	1.93	0.7	<0.01	<5	561	0.17	0.01	1.10	0.09	35.4	24.6	11.2
E5174949 (4301021)	7.08	0.10	2.41	0.6	<0.01	<5	809	0.18	0.01	1.25	0.07	49.9	27.4	13.5
E5174950 (4301022)	5.26	0.07	1.74	0.7	<0.01	<5	563	0.13	0.01	0.90	0.08	99.1	21.2	11.6
E5174951 (4301023)	1.98	0.13	1.99	0.8	<0.01	<5	450	0.08	0.02	0.80	0.12	135	16.9	24.4
E5174952 (4301024)	6.01	0.07	1.58	1.2	<0.01	<5	291	0.10	0.02	0.27	0.26	91.8	9.3	21.0
E5174953 (4301025)	3.18	0.08	1.47	2.4	<0.01	<5	279	0.10	0.03	0.24	0.22	79.9	9.6	26.8
E5174954 (4301026)	6.84	0.12	1.49	1.1	<0.01	<5	274	0.26	0.06	0.18	0.10	78.3	15.3	28.1
E5174955 (4301027)	13.51	0.11	1.91	1.3	<0.01	<5	492	0.19	0.02	0.99	0.82	83.0	27.9	23.7
E5174956 (4301028)	14.68	0.03	1.67	0.9	<0.01	<5	552	0.08	<0.01	0.99	0.03	50.1	30.2	18.0
E5174957 (4301029)	13.84	0.16	2.04	0.4	<0.01	<5	427	0.24	0.02	1.70	0.46	52.1	23.9	23.4
E5174958 (4301030)	13.64	0.14	2.39	0.5	<0.01	<5	532	0.30	0.01	1.80	0.15	60.2	26.5	21.3
E5174959 (4301031)	5.68	0.17	2.02	0.4	<0.01	<5	728	0.27	0.02	1.12	0.20	57.1	8.1	9.1
E5174960 (4301032)	5.96	0.28	2.47	0.2	<0.01	<5	530	0.53	0.02	1.67	5.46	44.0	9.8	10.9
E5174961 (4301033)	5.40	0.28	2.17	0.6	<0.01	<5	595	0.51	0.03	1.03	2.38	44.2	6.4	13.9
E5174962 (4301034)	1.70	0.01	0.05	1.1	<0.01	<5	12	<0.05	0.03	<0.01	<0.01	41.5	0.3	1.7
E5174963 (4301035)	3.37	0.17	0.89	1.2	<0.01	<5	87	0.85	0.01	0.49	0.31	36.2	4.2	7.6
E5174964 (4301036)	4.40	0.15	2.28	1.2	<0.01	<5	820	0.26	0.02	1.00	0.57	50.0	24.6	13.4
E5174965 (4301037)	6.82	0.12	1.77	1.0	<0.01	<5	664	0.21	0.06	0.69	0.19	57.8	12.3	12.4
E5174966 (4301038)	6.42	0.50	2.11	1.9	<0.01	<5	522	0.48	0.10	0.71	0.39	79.4	18.8	12.9
E5174967 (4301039)	5.17	0.40	1.66	1.1	<0.01	<5	150	0.51	0.06	0.92	1.58	106	8.7	10.8
E5174968 (4301040)	6.40	0.47	1.75	1.5	<0.01	<5	112	0.40	0.14	1.38	0.98	51.0	9.6	35.5
E5174969 (4301041)	6.71	0.46	2.19	1.0	<0.01	<5	290	0.43	0.12	1.16	1.85	44.7	12.3	24.1
E5174970 (4301042)	6.55	0.13	3.01	0.5	<0.01	<5	272	0.52	0.02	1.26	0.38	55.1	17.9	10.7
E5174971 (4301043)	6.89	0.16	3.16	1.0	<0.01	<5	193	0.54	0.03	1.18	0.22	58.6	24.4	9.4
E5174972 (4301044)	2.36	0.33	2.44	0.7	<0.01	<5	125	0.39	0.02	1.17	0.42	24.5	19.4	11.7
E5174973 (4301045)	7.29	0.15	2.47	0.8	<0.01	<5	99	0.44	0.02	0.77	0.17	27.0	9.4	9.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174974 (4301046)	3.43	0.14	2.62	1.0	<0.01	<5	373	0.30	0.03	1.57	0.26	93.5	15.5	8.6
E5174975 (4301047)	6.56	0.20	2.55	0.7	<0.01	<5	351	0.28	0.02	1.78	0.32	59.7	17.7	10.0
E5174976 (4301048)	3.87	0.16	2.72	0.7	<0.01	<5	358	0.31	0.02	1.70	0.35	68.1	17.0	10.1
E5174977 (4301049)	2.72	0.20	2.66	1.5	<0.01	<5	376	0.30	0.03	1.06	1.08	131	14.6	9.5
E5174978 (4301050)	3.82	0.34	1.97	6.2	<0.01	<5	228	0.66	0.12	0.60	1.88	97.8	6.7	14.6
E5174979 (4301051)	5.12	0.33	1.85	2.6	<0.01	<5	121	0.84	0.04	0.39	2.65	80.8	5.5	11.2
E5174980 (4301052)	5.29	0.55	1.92	2.9	<0.01	<5	222	0.64	0.07	1.47	2.30	64.1	6.8	15.0
E5174981 (4301053)	6.75	0.88	1.37	4.7	<0.01	<5	44	0.42	0.19	0.76	1.53	36.7	10.8	42.8
E5174982 (4301054)	6.62	0.52	1.37	4.1	<0.01	<5	51	0.38	0.20	1.76	1.17	66.7	8.5	36.3
E5174983 (4301055)	4.10	0.51	1.17	1.7	<0.01	<5	85	0.25	0.24	1.32	1.90	41.3	8.6	48.5
E5174984 (4301056)	1.72	0.02	0.04	1.1	<0.01	<5	13	<0.05	0.03	<0.01	<0.01	41.7	0.4	1.6
E5174985 (4301057)	3.04	0.14	2.08	2.3	<0.01	<5	272	0.19	0.03	1.25	0.37	43.8	15.9	12.9
E5174986 (4301058)	6.52	0.22	2.17	1.5	<0.01	<5	370	0.30	0.03	1.31	0.38	26.0	15.6	11.7
E5174987 (4301059)	3.06	0.48	1.33	3.2	<0.01	<5	90	0.24	0.14	1.05	1.39	52.7	6.7	17.8
E5174988 (4301060)	5.03	0.31	1.84	1.4	<0.01	<5	186	0.20	0.06	0.98	1.72	26.6	15.2	18.2
E5174989 (4301061)	3.93	0.25	2.25	2.5	<0.01	<5	151	0.23	0.05	0.84	0.64	55.8	12.2	15.8
E5174990 (4301062)	3.35	0.14	2.21	1.0	<0.01	<5	484	0.35	0.03	0.95	0.44	44.0	15.3	8.8
E5174991 (4301063)	7.29	0.11	2.15	1.1	<0.01	<5	485	0.27	0.02	1.41	0.29	38.0	17.5	6.9
E5174992 (4301064)	7.64	0.12	2.06	0.8	<0.01	<5	456	0.25	0.02	1.46	0.33	38.6	16.6	7.4
E5174993 (4301065)	7.27	0.11	1.51	0.8	<0.01	<5	255	0.20	0.02	1.36	0.39	33.6	16.1	7.0
E5174994 (4301066)	13.51	0.10	1.62	0.8	<0.01	<5	355	0.20	0.02	1.28	0.13	35.7	17.0	6.8
E5174995 (4301067)	6.56	0.07	2.30	0.7	<0.01	<5	573	0.25	0.01	1.25	0.14	57.2	8.9	8.8
E5174996 (4301068)	4.53	0.11	1.73	0.8	<0.01	<5	516	0.22	0.01	1.01	0.12	64.3	8.2	10.2
E5174997 (4301069)	3.06	0.12	2.14	0.7	<0.01	<5	625	0.24	0.02	1.28	0.38	34.9	17.2	13.8
E5174998 (4301070)	5.98	0.28	2.04	2.2	<0.01	<5	124	0.28	0.14	1.63	0.98	50.1	14.8	37.0
E5174999 (4301071)	6.79	0.40	2.54	10.7	<0.01	<5	40	0.67	0.18	1.58	0.93	45.6	9.9	33.2
E5175000 (4301072)	5.84	2.32	2.29	10.1	<0.01	<5	40	0.90	0.17	1.17	0.97	35.7	21.8	35.8
E5175001 (4301073)	6.46	0.31	1.38	10.9	<0.01	<5	39	0.35	0.23	0.52	1.04	52.7	13.9	43.4
E5175002 (4301074)	6.92	0.22	2.17	10.2	<0.01	<5	45	0.54	0.17	1.18	0.60	47.3	9.7	40.3
E5175003 (4301075)	6.64	0.21	2.55	8.5	<0.01	<5	38	0.68	0.23	1.16	0.89	61.6	10.5	51.4
E5175004 (4301076)	6.78	0.28	2.30	4.1	<0.01	<5	49	0.45	0.27	1.96	0.67	59.8	9.7	54.2

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5175005 (4301077)	0.86	0.02	0.06	1.0	<0.01	<5	15	<0.05	0.03	<0.01	<0.01	45.0	0.4	5.5
E5175006 (4301078)	2.41	0.31	1.97	1.6	<0.01	<5	158	0.30	0.19	1.06	0.60	55.1	14.4	54.7
E5175007 (4301079)	1.10	0.31	2.24	1.5	<0.01	<5	141	0.38	0.20	1.22	0.57	55.3	12.3	53.5
E5175008 (4301080)	4.64	0.16	2.95	1.8	<0.01	<5	408	0.44	0.05	1.59	0.41	62.1	10.0	12.5
E5175009 (4301081)	6.69	0.21	1.68	2.6	<0.01	<5	269	0.21	0.10	0.48	0.51	79.9	14.9	14.0
E5174760 (4301082)	7.22	0.17	2.04	0.8	<0.01	<5	434	0.25	0.03	1.19	0.52	38.2	20.2	59.0
E5174761 (4301083)	7.23	0.26	1.93	1.0	<0.01	<5	253	0.20	0.05	0.98	0.97	54.0	16.1	18.5
E5174762 (4301084)	6.69	0.53	2.42	0.9	<0.01	<5	378	0.52	0.05	1.49	0.18	71.9	21.6	23.1
E5174763 (4301085)	2.57	0.22	2.73	0.7	<0.01	<5	561	0.42	0.03	1.65	0.24	50.8	11.6	17.9
E5174764 (4301086)	9.18	0.14	3.56	0.7	<0.01	<5	291	0.74	0.01	3.24	1.04	62.6	4.9	7.4
E5174765 (4301087)	5.74	0.14	1.95	1.7	<0.01	<5	461	0.24	0.02	1.43	0.27	50.8	18.9	9.1
E5174766 (4301088)	6.52	0.08	1.10	0.8	<0.01	<5	247	0.19	0.02	0.48	0.15	17.4	4.6	10.7
E5174767 (4301089)	7.15	0.04	1.02	0.6	<0.01	<5	257	0.11	<0.01	0.11	0.01	4.55	2.1	11.4
E5174768 (4301090)	7.22	0.05	1.00	0.6	<0.01	<5	213	0.09	0.01	0.21	0.08	160	2.4	7.4
E5174769 (4301091)	10.76	0.13	1.81	1.1	<0.01	<5	375	0.29	0.03	0.39	0.16	100	12.3	20.9
E5174770 (4301092)	3.54	0.50	2.14	1.5	<0.01	<5	365	0.41	0.02	1.85	2.31	119	7.1	11.7
E5174771 (4301093)	6.98	0.68	1.82	3.9	<0.01	<5	72	0.36	0.14	1.49	3.75	72.0	6.3	31.4
E5174772 (4301094)	7.75	0.46	1.70	6.1	<0.01	<5	72	0.41	0.17	1.06	1.10	91.0	7.9	31.4
E5174773 (4301095)	7.39	0.27	2.21	3.2	<0.01	<5	69	0.60	0.14	1.87	0.52	122	7.4	29.8
E5174774 (4301096)	6.17	0.30	2.04	2.1	<0.01	<5	58	0.45	0.14	1.59	0.41	77.9	7.2	32.4
E5174775 (4301097)	6.88	0.29	2.34	1.8	<0.01	<5	53	0.51	0.17	1.66	0.72	87.0	8.0	29.0
E5174776 (4301098)	7.27	0.31	1.93	2.2	<0.01	<5	70	0.44	0.21	1.23	0.77	85.6	8.6	35.1
E5174777 (4301099)	6.87	0.28	1.88	4.9	<0.01	<5	93	0.38	0.18	1.27	0.61	88.5	8.7	33.9
E5174778 (4301100)	1.70	0.02	0.06	1.7	<0.01	<5	16	<0.05	0.03	<0.01	<0.01	48.3	0.5	7.0
E5174779 (4301101)	5.80	0.46	2.24	2.4	<0.01	<5	55	0.54	0.26	1.32	0.92	59.5	10.8	51.9
E5174780 (4301102)	3.11	0.62	2.17	2.3	<0.01	<5	55	0.45	0.30	1.15	0.94	63.0	12.0	53.4
E5174781 (4301103)	6.29	0.59	2.59	2.2	<0.01	<5	93	0.54	0.23	1.46	0.62	57.2	11.8	51.3
E5174782 (4301104)	5.21	0.41	2.54	1.4	<0.01	<5	287	0.45	0.06	1.55	0.71	51.3	22.7	22.8
E5174783 (4301105)	4.66	0.58	1.03	1.5	<0.01	<5	119	0.13	0.10	0.57	5.46	30.8	9.3	25.6
E5174784 (4301106)	5.42	0.20	3.43	0.7	<0.01	<5	669	0.35	0.02	1.69	0.28	71.3	20.8	11.7
E5174785 (4301107)	7.57	0.19	3.25	0.6	<0.01	<5	848	0.31	0.02	1.49	0.94	60.8	22.1	12.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

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SAMPLE TYPE: Rock

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
E5174786 (4301108)	7.04	0.18	3.99	0.6	<0.01	<5	722	0.53	0.02	2.43	0.28	71.0	16.3	9.0
E5174787 (4301109)	4.67	0.15	3.49	0.9	<0.01	<5	922	0.29	0.03	1.59	0.28	56.2	21.7	10.4
E5174788 (4301110)	2.02	0.28	2.88	1.1	<0.01	<5	454	0.42	0.05	1.07	0.54	117	7.8	9.5
E5174789 (4301111)	6.79	0.58	1.84	2.8	<0.01	<5	157	1.05	0.10	0.35	1.07	57.2	8.1	10.1
E5174790 (4301112)	6.73	0.61	1.87	2.0	<0.01	<5	93	0.72	0.08	0.35	1.13	55.5	7.9	9.6
E5174791 (4301113)	6.81	0.48	1.93	2.0	<0.01	<5	264	0.67	0.07	0.74	0.79	56.6	5.2	10.1
E5174792 (4301114)	6.99	0.74	2.03	1.4	<0.01	<5	231	0.72	0.09	0.64	5.33	53.3	4.8	11.6
E5174793 (4301115)	6.74	0.71	1.58	1.2	<0.01	<5	175	0.30	0.10	1.01	10.7	45.0	4.3	178
E5174794 (4301116)	6.65	0.39	2.09	1.4	<0.01	<5	383	0.55	0.04	0.72	1.27	78.6	7.6	11.3
E5174795 (4301117)	5.57	0.46	1.78	5.6	<0.01	<5	202	0.23	0.07	0.62	4.06	74.0	8.9	103
E5174796 (4301118)	1.71	0.02	0.07	1.7	<0.01	<5	17	<0.05	0.03	<0.01	0.02	50.2	0.6	82.6
E5174797 (4301119)	8.66	0.17	1.93	1.1	<0.01	<5	237	0.29	0.02	1.23	0.66	92.8	23.1	8.0
E5174798 (4301120)	8.12	0.06	1.77	2.7	<0.01	<5	143	0.17	0.01	1.28	0.09	84.0	29.4	73.5
E5174799 (4301121)	7.04	0.17	1.79	1.0	<0.01	<5	207	0.24	0.02	1.24	0.22	41.8	23.8	11.9
E5174800 (4301122)	7.60	0.13	2.17	0.6	<0.01	<5	500	0.25	0.02	1.21	0.20	58.2	19.6	77.8
E5174801 (4301123)	7.12	0.29	2.23	0.8	<0.01	<5	155	0.43	0.02	1.30	0.50	94.2	18.7	68.7
E5174802 (4301124)	7.27	0.10	1.79	0.6	<0.01	<5	307	0.21	0.01	1.27	0.10	65.6	19.5	8.0
E5174803 (4301125)	7.35	0.10	1.84	1.0	<0.01	<5	298	0.21	0.02	1.35	0.18	35.7	23.0	65.9
E5174804 (4301126)	6.84	0.09	1.58	0.7	<0.01	<5	341	0.17	0.02	1.03	0.13	30.3	18.9	11.1
E5174805 (4301127)	3.52	0.11	1.67	0.7	<0.01	<5	360	0.16	0.01	1.10	0.12	32.8	19.8	71.8
E5174806 (4301128)	7.79	0.13	1.92	1.3	<0.01	<5	409	0.25	0.02	1.31	0.24	46.3	19.8	10.1
E5174807 (4301129)	7.60	0.29	1.65	1.1	<0.01	<5	257	0.18	0.03	1.18	0.44	31.0	23.8	70.2
E5174808 (4301130)	5.11	0.21	2.12	1.5	<0.01	<5	373	0.21	0.03	1.37	0.37	36.4	22.0	9.3
E5174809 (4301131)	2.91	0.12	2.91	2.4	<0.01	<5	277	0.41	0.05	1.67	0.89	38.1	19.4	65.5
E5228810 (4301132)	6.60	0.39	2.77	4.2	<0.01	<5	32	0.65	0.21	1.85	0.54	60.2	11.9	39.3
E5228811 (4301133)	6.58	0.33	2.23	5.0	<0.01	<5	22	0.66	0.23	1.60	0.42	79.3	11.1	121
E5228812 (4301134)	6.67	0.19	2.83	4.8	<0.01	<5	20	0.81	0.19	1.73	0.83	64.8	8.1	29.4
E5228813 (4301135)	7.01	0.21	1.91	3.6	<0.01	<5	20	0.55	0.24	1.02	1.18	60.2	9.7	43.2
E5228814 (4301136)	7.14	0.16	1.40	6.5	<0.01	<5	20	0.43	0.19	4.61	0.63	54.8	7.1	86.9
E5228815 (4301137)	6.75	0.22	1.69	6.1	<0.01	<5	23	0.42	0.23	1.83	0.65	59.3	6.9	19.0
E5228816 (4301138)	6.49	0.24	1.61	4.8	<0.01	<5	28	0.37	0.22	1.18	0.50	63.2	7.2	104

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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)														
E5228817 (4301139)	7.28	0.17	1.59	5.5	<0.01	<5	23	0.36	0.16	5.79	0.57	47.4	7.9	15.3
E5228818 (4301140)	7.58	0.20	1.43	6.8	<0.01	<5	17	0.37	0.19	3.68	0.53	57.7	10.3	14.1
E5228819 (4301141)	1.70	<0.01	0.05	2.4	<0.01	<5	14	<0.05	0.03	<0.01	<0.01	45.4	0.5	7.7
E5228820 (4301142)	6.93	0.18	1.74	8.1	<0.01	<5	18	0.43	0.21	2.94	0.58	50.6	10.4	16.5
E5228821 (4301143)	3.54	0.19	1.87	7.1	<0.01	<5	22	0.41	0.21	3.81	0.61	50.9	9.9	18.1
E5228822 (4301144)	7.13	0.15	2.67	5.7	<0.01	<5	20	0.55	0.21	3.78	0.84	62.4	7.3	25.6
E5228823 (4301145)	6.87	0.23	2.70	5.0	<0.01	<5	34	0.60	0.25	1.28	0.49	63.0	9.3	41.8
E5228824 (4301146)	5.84	0.20	2.53	7.6	<0.01	<5	29	0.52	0.20	1.67	0.54	57.8	10.6	41.4
E5228825 (4301147)	1.82	0.01	0.06	1.1	<0.01	<5	15	<0.05	0.03	0.02	<0.01	51.1	0.5	8.1
E5228826 (4301148)	8.32	0.06	1.66	0.8	<0.01	<5	299	0.30	0.02	0.97	0.11	206	10.6	6.9
E5228827 (4301149)	7.43	0.15	1.55	1.7	<0.01	<5	240	0.52	0.01	0.96	0.11	180	9.6	7.7

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174825 (4301015)	0.76	73.4	3.43	8.92	0.27	0.10	<0.01	0.037	1.17	29.4	17.1	1.66	326	7.20
E5174851 (4301016)	0.54	29.9	2.57	5.79	0.23	0.12	<0.01	0.022	0.47	16.3	8.1	0.97	343	3.38
E5174884 (4301017)	0.31	38.8	1.83	4.92	0.28	0.14	<0.01	0.034	0.82	46.8	10.8	0.71	457	0.71
E5174900 (4301018)	0.80	83.9	3.18	5.60	0.25	0.20	<0.01	0.043	0.33	22.0	5.2	0.52	166	21.3
E5174918 (4301019)	0.27	71.6	3.88	5.82	0.25	0.39	<0.01	0.043	0.28	35.4	20.1	1.05	287	36.6
E5174948 (4301020)	0.47	59.4	3.27	6.74	0.26	0.09	<0.01	0.057	0.92	13.2	4.6	1.58	374	1.28
E5174949 (4301021)	0.76	51.4	3.95	8.93	0.28	0.06	<0.01	0.065	1.30	18.2	5.7	1.80	450	1.13
E5174950 (4301022)	0.54	40.1	3.06	6.72	0.28	0.09	<0.01	0.047	0.87	45.9	7.6	1.24	326	2.16
E5174951 (4301023)	0.77	41.5	3.07	7.72	0.33	0.11	<0.01	0.050	1.24	60.9	10.9	1.24	290	3.13
E5174952 (4301024)	0.54	27.4	2.30	5.58	0.31	0.10	<0.01	0.037	0.88	42.1	6.8	0.88	314	1.84
E5174953 (4301025)	0.56	28.5	2.22	5.77	0.30	0.08	<0.01	0.036	0.84	37.5	6.3	0.87	283	1.81
E5174954 (4301026)	0.70	49.4	3.04	5.85	0.27	0.12	<0.01	0.035	0.85	39.6	9.6	0.88	177	4.15
E5174955 (4301027)	0.65	31.4	3.54	8.54	0.29	0.07	<0.01	0.039	0.90	41.1	11.8	1.68	376	1.74
E5174956 (4301028)	0.60	18.7	3.21	7.28	0.26	0.05	<0.01	0.023	0.94	22.9	3.3	1.40	287	0.96
E5174957 (4301029)	0.51	48.7	4.31	8.03	0.28	0.17	<0.01	0.063	0.92	22.3	5.7	1.82	426	0.24
E5174958 (4301030)	0.51	64.0	4.22	9.37	0.28	0.25	<0.01	0.072	1.15	25.9	7.9	1.95	463	0.19
E5174959 (4301031)	0.67	46.7	2.87	7.33	0.25	0.12	<0.01	0.031	1.14	28.4	11.8	1.39	281	0.35
E5174960 (4301032)	0.79	298	3.32	9.73	0.25	0.16	<0.01	0.297	1.11	17.3	35.4	2.16	393	0.67
E5174961 (4301033)	0.64	126	2.62	7.69	0.22	0.17	<0.01	0.063	0.88	19.6	30.5	1.58	259	0.50
E5174962 (4301034)	<0.05	1.1	0.35	0.35	0.22	0.05	<0.01	<0.005	0.01	19.2	<0.1	<0.01	17	0.11
E5174963 (4301035)	0.72	32.8	0.99	4.56	0.20	0.06	<0.01	0.013	0.31	18.5	17.2	0.44	104	0.39
E5174964 (4301036)	1.14	35.2	3.53	8.84	0.28	0.09	<0.01	0.046	1.35	21.3	9.5	1.82	415	2.04
E5174965 (4301037)	0.60	39.6	2.69	6.33	0.25	0.12	<0.01	0.026	0.89	30.3	8.3	1.03	282	3.23
E5174966 (4301038)	3.66	86.1	3.60	9.45	0.26	0.13	<0.01	0.079	1.16	38.5	32.1	1.43	407	5.77
E5174967 (4301039)	0.21	85.3	2.88	8.56	0.24	0.12	<0.01	0.047	0.37	50.9	22.8	1.04	332	6.59
E5174968 (4301040)	0.25	87.0	3.17	5.82	0.22	0.24	<0.01	0.032	0.25	26.3	14.7	0.98	248	16.2
E5174969 (4301041)	0.41	114	3.51	7.10	0.23	0.18	<0.01	0.127	0.54	21.8	19.5	1.22	328	11.1
E5174970 (4301042)	0.37	42.2	3.97	10.1	0.21	0.11	<0.01	0.043	0.28	28.2	43.5	1.99	451	4.32
E5174971 (4301043)	0.41	39.2	4.57	11.1	0.20	0.08	<0.01	0.044	0.31	29.0	53.2	2.40	529	4.00
E5174972 (4301044)	0.33	56.9	2.97	8.11	0.17	0.10	<0.01	0.022	0.24	13.6	36.7	1.29	316	8.83
E5174973 (4301045)	0.31	33.0	2.73	8.35	0.18	0.10	<0.01	0.018	0.24	15.5	40.6	1.55	409	4.72
E5174974 (4301046)	0.76	26.4	3.22	9.24	0.25	0.06	<0.01	0.027	0.73	43.2	24.7	1.55	505	3.93

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174975 (4301047)	0.52	31.4	2.70	8.25	0.22	0.09	<0.01	0.031	0.56	31.7	20.4	1.50	473	2.94
E5174976 (4301048)	0.53	28.9	2.76	8.64	0.22	0.09	<0.01	0.029	0.59	35.7	26.9	1.45	506	3.42
E5174977 (4301049)	0.69	27.5	2.74	8.84	0.25	0.05	<0.01	0.031	0.67	68.7	35.9	1.47	528	5.81
E5174978 (4301050)	2.54	75.5	2.57	7.47	0.22	0.19	<0.01	0.040	0.64	47.7	28.4	1.51	225	15.2
E5174979 (4301051)	0.36	121	2.61	6.55	0.22	0.24	<0.01	0.046	0.33	40.3	33.6	1.52	217	12.1
E5174980 (4301052)	0.58	518	2.92	6.59	0.21	0.27	<0.01	0.253	0.45	32.8	37.1	1.53	293	17.3
E5174981 (4301053)	0.61	75.5	3.54	5.23	0.22	0.29	<0.01	0.057	0.31	18.6	21.5	1.07	234	21.7
E5174982 (4301054)	0.51	62.7	2.95	4.80	0.23	0.30	<0.01	0.051	0.27	34.5	15.1	0.96	330	22.4
E5174983 (4301055)	0.26	84.4	3.55	3.88	0.22	0.22	<0.01	0.046	0.24	21.5	9.8	0.76	226	24.8
E5174984 (4301056)	<0.05	1.0	0.33	0.38	0.19	0.05	<0.01	<0.005	0.01	19.2	<0.1	<0.01	19	0.36
E5174985 (4301057)	0.59	42.6	3.50	6.82	0.27	<0.02	<0.01	0.030	0.74	22.2	11.3	1.28	349	9.96
E5174986 (4301058)	0.52	46.7	3.45	7.23	0.25	0.09	<0.01	0.036	0.68	12.4	12.5	1.33	383	6.40
E5174987 (4301059)	0.17	153	3.24	3.55	0.27	0.17	<0.01	0.037	0.17	30.1	5.0	0.34	117	27.5
E5174988 (4301060)	0.54	72.7	3.54	5.33	0.25	0.07	<0.01	0.041	0.66	12.5	7.3	0.95	233	13.4
E5174989 (4301061)	0.78	85.7	3.65	7.67	0.26	0.18	<0.01	0.026	1.10	25.6	9.0	1.52	256	15.6
E5174990 (4301062)	1.85	17.5	2.89	8.87	0.27	0.11	<0.01	0.036	1.05	19.8	13.2	1.21	356	2.96
E5174991 (4301063)	0.86	25.2	3.04	7.11	0.26	0.08	<0.01	0.034	0.73	17.5	11.1	1.17	447	2.66
E5174992 (4301064)	0.62	26.4	3.03	6.21	0.25	0.11	<0.01	0.040	0.68	16.9	8.3	1.18	441	4.08
E5174993 (4301065)	0.47	22.8	2.45	5.28	0.24	0.05	<0.01	0.033	0.44	15.7	10.5	1.02	410	2.86
E5174994 (4301066)	0.46	27.5	2.66	5.67	0.24	0.08	<0.01	0.032	0.52	16.4	9.9	1.09	376	2.87
E5174995 (4301067)	0.73	17.5	2.29	7.06	0.25	0.14	<0.01	0.035	0.96	26.3	10.1	0.86	311	3.14
E5174996 (4301068)	0.42	53.2	2.46	5.59	0.25	0.14	<0.01	0.021	0.60	34.9	7.1	0.81	307	5.54
E5174997 (4301069)	0.78	22.9	3.14	7.34	0.24	0.09	<0.01	0.032	0.89	17.3	12.1	1.20	375	3.92
E5174998 (4301070)	1.17	58.2	3.66	6.85	0.27	0.15	<0.01	0.038	0.77	24.5	9.4	1.13	293	16.6
E5174999 (4301071)	1.61	42.6	3.03	7.91	0.23	0.15	0.01	0.038	0.45	24.4	18.7	1.11	150	14.1
E5175000 (4301072)	1.62	57.9	3.26	8.00	0.22	0.20	<0.01	0.106	0.46	19.0	53.0	1.93	216	20.9
E5175001 (4301073)	2.25	44.1	4.11	5.62	0.26	0.27	<0.01	0.044	0.66	29.0	11.4	0.94	122	24.4
E5175002 (4301074)	2.17	34.5	3.55	7.29	0.24	0.22	<0.01	0.034	0.57	25.4	11.4	0.90	133	17.6
E5175003 (4301075)	2.00	38.3	3.56	8.82	0.25	0.18	0.01	0.046	0.61	34.2	9.3	0.92	150	19.4
E5175004 (4301076)	1.64	47.0	3.66	6.99	0.25	0.22	<0.01	0.042	0.59	31.9	7.7	0.96	189	16.7
E5175005 (4301077)	<0.05	0.6	0.36	0.44	0.21	0.05	<0.01	<0.005	0.02	20.6	<0.1	<0.01	18	0.34
E5175006 (4301078)	0.78	68.5	4.00	6.78	0.24	0.16	<0.01	0.043	0.66	27.7	5.5	0.90	155	16.7

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5175007 (4301079)	0.72	68.8	3.85	7.28	0.24	0.19	<0.01	0.042	0.60	28.9	5.7	0.81	159	15.9
E5175008 (4301080)	1.12	34.2	2.58	8.56	0.22	0.14	<0.01	0.038	0.82	30.6	9.8	0.78	368	5.15
E5175009 (4301081)	1.81	47.6	2.71	6.37	0.26	0.21	<0.01	0.054	0.91	37.0	8.6	0.78	359	7.61
E5174760 (4301082)	0.70	46.0	3.16	6.71	0.23	0.13	<0.01	0.033	0.88	18.0	7.1	1.43	333	10.0
E5174761 (4301083)	0.50	88.5	3.37	6.23	0.23	0.11	<0.01	0.023	0.75	27.4	7.8	1.11	209	12.5
E5174762 (4301084)	0.94	67.1	3.46	8.57	0.25	0.12	<0.01	0.038	0.82	34.7	28.6	1.65	384	11.5
E5174763 (4301085)	0.71	52.9	2.75	8.15	0.23	0.16	<0.01	0.031	0.79	26.4	9.5	1.14	341	5.51
E5174764 (4301086)	0.31	29.2	1.14	7.97	0.21	0.17	<0.01	0.041	0.20	32.0	8.8	0.45	327	1.31
E5174765 (4301087)	0.52	32.5	3.35	6.90	0.24	0.14	<0.01	0.040	0.73	24.4	7.9	1.22	514	4.04
E5174766 (4301088)	0.48	8.5	1.56	4.97	0.20	0.05	<0.01	0.025	0.67	7.3	7.8	0.51	218	2.89
E5174767 (4301089)	0.43	2.0	1.01	4.26	0.23	0.02	<0.01	0.016	0.80	2.2	6.2	0.30	127	4.12
E5174768 (4301090)	0.22	7.0	1.36	3.72	0.32	0.15	<0.01	0.033	0.55	73.7	4.2	0.29	159	0.95
E5174769 (4301091)	0.62	35.8	2.58	7.36	0.28	0.16	<0.01	0.043	0.98	48.0	10.0	0.90	269	3.23
E5174770 (4301092)	0.73	73.7	2.52	8.51	0.27	0.51	<0.01	0.064	0.97	58.2	43.2	1.47	374	12.4
E5174771 (4301093)	0.89	95.3	2.61	5.96	0.24	0.37	<0.01	0.061	0.54	36.9	11.0	0.89	216	22.0
E5174772 (4301094)	1.35	52.3	3.14	6.08	0.26	0.26	0.01	0.041	0.60	46.0	6.7	0.66	220	17.1
E5174773 (4301095)	0.89	36.7	2.55	6.90	0.27	0.30	<0.01	0.035	0.44	58.0	3.4	0.48	227	11.6
E5174774 (4301096)	1.36	36.7	2.51	6.48	0.26	0.29	<0.01	0.032	0.57	41.8	3.8	0.77	181	9.78
E5174775 (4301097)	1.07	43.2	3.09	7.39	0.26	0.23	<0.01	0.035	0.47	44.5	3.8	0.62	197	15.7
E5174776 (4301098)	1.23	41.1	3.22	6.44	0.26	0.29	<0.01	0.038	0.60	41.5	5.7	0.79	216	15.2
E5174777 (4301099)	1.00	41.6	2.92	6.60	0.20	0.31	<0.01	0.043	0.61	45.5	6.5	0.85	195	12.4
E5174778 (4301100)	<0.05	1.5	0.39	0.53	0.15	0.05	<0.01	<0.005	0.02	22.8	<0.1	<0.01	20	0.40
E5174779 (4301101)	1.09	47.4	3.69	7.55	0.17	0.30	<0.01	0.038	0.56	31.4	11.2	1.37	165	16.3
E5174780 (4301102)	1.31	50.3	3.59	7.58	0.19	0.32	<0.01	0.037	0.61	33.7	10.8	1.35	160	18.1
E5174781 (4301103)	1.31	55.7	3.76	8.34	0.18	0.25	<0.01	0.037	0.68	29.4	7.2	1.10	166	17.4
E5174782 (4301104)	1.00	70.1	4.09	8.16	0.18	0.14	<0.01	0.033	0.85	23.9	8.9	1.16	269	23.6
E5174783 (4301105)	0.40	169	4.64	3.46	0.16	0.13	<0.01	0.054	0.42	13.9	5.7	0.54	118	26.7
E5174784 (4301106)	0.68	37.4	3.19	9.77	0.18	0.11	<0.01	0.027	0.91	37.0	9.4	1.10	539	4.03
E5174785 (4301107)	1.02	28.9	3.27	10.5	0.19	0.05	<0.01	0.045	1.25	31.0	20.8	1.52	542	2.28
E5174786 (4301108)	0.81	31.7	2.45	12.1	0.15	0.12	<0.01	0.028	0.82	35.7	15.8	1.04	385	3.35
E5174787 (4301109)	1.25	23.9	3.20	12.0	0.19	0.06	<0.01	0.038	1.36	26.0	15.4	1.51	456	2.18
E5174788 (4301110)	1.08	47.7	2.66	9.82	0.21	0.17	<0.01	0.036	1.10	56.8	17.6	1.62	216	9.41

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013	DATE RECEIVED: Apr 29, 2013					DATE REPORTED: May 14, 2013					SAMPLE TYPE: Rock				
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	
E5174789 (4301111)	0.85	96.7	3.55	6.94	0.17	0.16	<0.01	0.037	0.70	26.6	28.0	1.36	161	13.0	
E5174790 (4301112)	0.66	62.2	3.33	6.06	0.18	0.17	<0.01	0.035	0.53	25.2	16.8	1.13	128	10.6	
E5174791 (4301113)	0.59	45.6	2.32	6.04	0.16	0.14	<0.01	0.031	0.38	25.5	14.8	0.83	118	6.07	
E5174792 (4301114)	0.74	152	2.48	6.46	0.16	0.23	0.03	0.066	0.43	26.6	15.8	1.01	194	15.9	
E5174793 (4301115)	0.47	194	2.20	4.75	0.16	0.25	0.02	0.110	0.29	27.9	9.7	0.51	141	54.0	
E5174794 (4301116)	1.22	63.3	2.38	8.17	0.18	0.20	<0.01	0.037	1.01	36.4	25.2	1.64	238	11.7	
E5174795 (4301117)	0.79	137	3.10	6.54	0.19	0.21	<0.01	0.057	0.63	38.3	17.8	1.12	194	37.5	
E5174796 (4301118)	<0.05	1.9	0.41	0.62	0.15	0.06	<0.01	<0.005	0.02	24.2	<0.1	<0.01	21	3.63	
E5174797 (4301119)	0.39	35.5	2.93	7.26	0.21	0.10	<0.01	0.042	0.47	43.5	16.5	1.30	366	4.22	
E5174798 (4301120)	0.22	44.0	2.82	6.08	0.16	0.11	<0.01	0.025	0.24	43.7	8.7	1.26	396	6.62	
E5174799 (4301121)	0.34	57.6	3.24	6.29	0.16	0.11	<0.01	0.029	0.34	19.8	11.9	1.28	329	6.90	
E5174800 (4301122)	0.60	37.5	3.09	7.83	0.18	0.10	<0.01	0.030	0.78	29.1	11.4	1.27	386	7.21	
E5174801 (4301123)	0.32	51.6	3.32	9.22	0.17	0.18	<0.01	0.041	0.28	47.8	35.0	1.64	419	7.56	
E5174802 (4301124)	0.48	28.7	2.83	6.09	0.17	0.10	<0.01	0.026	0.45	34.2	10.5	1.13	365	2.44	
E5174803 (4301125)	0.52	34.2	3.01	5.94	0.16	0.12	<0.01	0.028	0.44	16.8	9.6	1.13	426	5.61	
E5174804 (4301126)	0.59	35.1	2.75	5.06	0.16	0.10	<0.01	0.019	0.51	15.7	6.0	0.95	391	3.20	
E5174805 (4301127)	0.57	40.5	2.88	5.20	0.15	0.11	<0.01	0.018	0.54	16.8	5.9	0.99	422	6.38	
E5174806 (4301128)	0.91	42.1	3.05	6.65	0.16	0.12	<0.01	0.029	0.64	24.5	10.0	1.19	444	4.09	
E5174807 (4301129)	0.47	60.6	3.05	5.30	0.16	0.11	<0.01	0.027	0.42	15.4	7.9	0.94	375	12.2	
E5174808 (4301130)	1.31	31.7	3.21	6.72	0.17	0.12	<0.01	0.036	0.71	16.9	12.7	1.21	484	4.75	
E5174809 (4301131)	2.28	45.2	3.60	9.49	0.18	0.15	<0.01	0.036	0.94	16.2	25.9	1.63	737	8.46	
E5228810 (4301132)	1.16	48.4	3.29	8.90	0.17	0.25	<0.01	0.041	0.32	31.3	12.3	1.25	198	13.2	
E5228811 (4301133)	2.19	54.5	3.10	9.13	0.19	0.28	<0.01	0.056	0.49	40.6	32.8	2.12	306	18.5	
E5228812 (4301134)	1.24	49.6	2.88	8.45	0.17	0.25	<0.01	0.045	0.31	31.6	9.5	0.95	120	11.7	
E5228813 (4301135)	0.85	55.3	3.25	7.13	0.18	0.25	<0.01	0.054	0.26	31.5	14.2	1.24	139	13.4	
E5228814 (4301136)	0.75	40.0	2.08	4.27	0.17	0.44	<0.01	0.030	0.21	27.6	2.7	0.56	139	13.4	
E5228815 (4301137)	0.76	47.4	2.61	5.23	0.18	0.32	<0.01	0.037	0.22	28.8	2.3	0.57	106	11.3	
E5228816 (4301138)	1.03	43.0	2.53	5.60	0.17	0.34	<0.01	0.033	0.34	31.2	4.5	0.84	106	14.6	
E5228817 (4301139)	0.34	34.6	2.35	4.71	0.16	0.42	<0.01	0.022	0.13	25.4	1.7	0.37	188	10.0	
E5228818 (4301140)	0.24	37.4	2.84	4.13	0.17	0.45	<0.01	0.027	0.08	30.0	1.2	0.43	162	10.5	
E5228819 (4301141)	<0.05	1.4	0.32	0.47	0.15	0.04	<0.01	<0.005	0.01	21.3	<0.1	<0.01	18	0.50	
E5228820 (4301142)	0.46	38.2	2.93	5.03	0.18	0.33	<0.01	0.032	0.11	25.4	3.4	0.48	115	11.6	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
E5228821 (4301143)		0.45	39.4	3.05	5.15	0.17	0.34	<0.01	0.031	0.13	25.1	3.8	0.49	132	10.3
E5228822 (4301144)		1.60	46.5	2.49	8.40	0.19	0.23	<0.01	0.045	0.37	31.0	5.4	0.91	142	11.4
E5228823 (4301145)		2.08	49.5	2.90	8.63	0.17	0.20	<0.01	0.042	0.54	33.1	11.4	1.32	156	10.3
E5228824 (4301146)		1.64	40.8	3.08	7.63	0.17	0.27	<0.01	0.037	0.43	29.5	6.5	1.01	136	10.6
E5228825 (4301147)		<0.05	1.1	0.37	0.55	0.15	0.05	<0.01	<0.005	0.02	23.5	<0.1	<0.01	18	0.30
E5228826 (4301148)		0.78	9.7	3.32	9.86	0.29	0.15	<0.01	0.093	1.13	90.5	8.5	0.66	449	1.71
E5228827 (4301149)		0.27	7.9	3.27	9.78	0.28	0.16	<0.01	0.086	0.88	79.4	11.7	0.68	501	1.44

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CLIENT NAME: ONTARIO GRAPHITE LTD

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174825 (4301015)	0.15	1.75	21.3	1740	6.0	70.9	0.005	0.522	<0.05	6.8	0.9	0.2	59.4	0.02
E5174851 (4301016)	0.21	1.99	9.9	1910	2.4	22.4	0.002	0.316	<0.05	5.9	0.4	<0.2	115	0.02
E5174884 (4301017)	0.23	1.19	11.3	679	3.3	49.7	<0.001	0.126	<0.05	5.8	0.5	1.4	31.8	0.02
E5174900 (4301018)	0.19	1.28	85.5	1830	7.5	24.5	0.021	1.96	0.26	3.6	2.2	0.8	30.6	0.01
E5174918 (4301019)	0.07	0.42	78.2	1840	28.6	11.6	0.017	2.24	<0.05	5.4	2.7	0.2	19.5	<0.01
E5174948 (4301020)	0.16	1.90	18.1	1500	1.1	42.2	0.002	0.242	<0.05	7.8	0.4	0.3	38.6	0.03
E5174949 (4301021)	0.20	4.16	14.4	2840	1.5	70.7	0.002	0.248	<0.05	9.7	0.5	0.4	51.5	0.05
E5174950 (4301022)	0.12	1.85	14.1	1490	3.4	47.2	0.002	0.429	<0.05	6.3	0.6	0.2	35.0	0.01
E5174951 (4301023)	0.14	2.85	16.4	3190	6.9	67.5	0.002	0.629	<0.05	7.0	1.4	<0.2	31.7	0.02
E5174952 (4301024)	0.16	0.97	12.3	234	5.3	45.5	0.002	0.441	<0.05	5.9	0.5	<0.2	31.4	<0.01
E5174953 (4301025)	0.14	0.88	12.7	257	8.8	46.5	0.001	0.466	<0.05	5.6	0.5	<0.2	29.9	<0.01
E5174954 (4301026)	0.11	0.65	15.9	250	4.2	45.3	0.002	1.18	<0.05	4.5	0.5	<0.2	42.3	<0.01
E5174955 (4301027)	0.13	1.03	19.5	1270	7.1	39.0	<0.001	0.341	<0.05	8.3	0.4	0.7	30.0	0.02
E5174956 (4301028)	0.15	1.18	26.5	2030	1.0	33.2	<0.001	0.120	<0.05	5.3	0.3	0.7	24.5	0.02
E5174957 (4301029)	0.15	2.65	18.5	1700	1.9	34.3	<0.001	0.025	<0.05	14.4	0.5	1.1	36.5	0.01
E5174958 (4301030)	0.17	2.37	13.7	1660	1.5	51.8	<0.001	0.028	<0.05	16.5	0.5	1.4	47.1	<0.01
E5174959 (4301031)	0.16	2.56	8.3	1840	4.2	53.5	<0.001	0.028	<0.05	5.7	0.4	0.4	68.1	0.01
E5174960 (4301032)	0.06	1.58	3.0	1760	24.2	57.0	<0.001	0.028	<0.05	16.4	0.6	0.4	38.0	<0.01
E5174961 (4301033)	0.08	1.92	5.3	1570	15.9	45.4	0.001	0.025	0.15	6.9	0.4	0.2	42.1	<0.01
E5174962 (4301034)	<0.01	0.14	1.1	53	0.7	0.4	<0.001	<0.005	0.06	0.1	<0.2	<0.2	9.1	<0.01
E5174963 (4301035)	0.10	1.02	5.1	125	28.2	17.8	<0.001	0.193	0.14	1.7	0.4	0.2	25.1	<0.01
E5174964 (4301036)	0.15	2.79	19.2	2010	18.3	82.8	0.002	0.307	0.06	12.5	0.5	<0.2	60.9	0.04
E5174965 (4301037)	0.18	2.14	9.8	1020	6.4	46.6	0.003	0.466	0.06	7.4	0.6	<0.2	95.2	0.03
E5174966 (4301038)	0.11	1.78	19.3	1180	14.3	83.9	0.006	0.696	0.11	12.6	1.0	1.1	42.8	0.02
E5174967 (4301039)	0.08	0.85	21.7	1310	29.4	12.0	0.006	0.522	<0.05	5.4	1.2	0.4	27.4	0.01
E5174968 (4301040)	0.14	0.86	57.6	1390	7.5	13.5	0.016	1.61	<0.05	4.9	2.0	0.3	57.6	0.01
E5174969 (4301041)	0.18	0.78	42.3	1670	10.3	26.9	0.011	1.19	<0.05	6.8	1.5	0.2	124	<0.01
E5174970 (4301042)	0.12	0.64	15.2	1820	3.9	9.7	0.005	0.380	<0.05	8.9	0.6	<0.2	179	<0.01
E5174971 (4301043)	0.11	0.86	14.9	2080	6.1	12.9	0.003	0.346	<0.05	10.9	0.7	<0.2	77.0	0.01
E5174972 (4301044)	0.14	0.56	29.7	1160	15.5	10.1	0.007	0.631	<0.05	6.0	0.8	<0.2	87.6	<0.01
E5174973 (4301045)	0.15	0.53	12.9	284	7.8	10.8	0.003	0.175	<0.05	6.7	0.4	<0.2	101	<0.01
E5174974 (4301046)	0.19	1.37	14.2	3830	6.3	37.2	0.004	0.483	<0.05	9.3	1.1	0.2	149	0.02

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174975 (4301047)	0.19	0.96	12.1	1570	10.8	28.2	0.003	0.440	<0.05	6.9	0.6	<0.2	156	0.01
E5174976 (4301048)	0.22	1.17	13.7	1750	7.9	28.9	0.003	0.403	<0.05	7.7	0.7	<0.2	162	0.02
E5174977 (4301049)	0.23	0.82	16.5	963	26.2	30.8	0.006	0.423	<0.05	9.2	0.9	0.2	149	0.01
E5174978 (4301050)	0.13	0.80	40.2	703	10.5	30.0	0.017	1.06	0.19	4.4	1.7	0.5	70.0	<0.01
E5174979 (4301051)	0.05	0.19	39.8	559	19.7	17.7	0.012	1.01	<0.05	2.2	1.1	<0.2	28.9	<0.01
E5174980 (4301052)	0.07	0.30	54.2	972	17.6	23.4	0.014	1.43	0.11	3.6	1.6	<0.2	47.5	<0.01
E5174981 (4301053)	0.04	0.32	85.7	1790	29.9	23.1	0.025	2.21	0.24	4.7	2.2	0.7	14.6	<0.01
E5174982 (4301054)	0.05	0.46	77.4	1820	14.7	19.9	0.022	2.22	0.24	4.7	2.4	0.6	23.7	<0.01
E5174983 (4301055)	0.09	0.68	93.6	2110	6.6	14.9	0.024	2.07	0.06	3.8	2.3	0.4	25.1	<0.01
E5174984 (4301056)	<0.01	0.11	1.1	51	0.9	0.4	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	10.7	<0.01
E5174985 (4301057)	0.19	0.57	31.1	798	4.6	39.6	0.006	0.835	<0.05	5.6	0.5	0.3	67.9	0.01
E5174986 (4301058)	0.22	2.19	27.1	1170	6.6	38.5	0.004	0.727	<0.05	6.3	0.7	0.2	100	0.03
E5174987 (4301059)	0.15	0.73	90.9	1400	12.9	6.4	0.025	1.91	0.10	2.9	2.6	0.4	44.3	<0.01
E5174988 (4301060)	0.21	1.24	42.7	1060	5.2	33.8	0.012	1.34	<0.05	4.2	1.3	<0.2	66.8	<0.01
E5174989 (4301061)	0.23	1.11	53.3	991	3.5	54.5	0.011	1.41	<0.05	7.3	1.2	0.2	214	<0.01
E5174990 (4301062)	0.25	6.03	7.6	1440	4.1	70.4	0.002	0.258	<0.05	6.5	0.5	0.3	70.8	0.12
E5174991 (4301063)	0.24	4.64	8.3	1810	2.4	34.1	0.003	0.333	<0.05	7.2	0.5	0.2	69.1	0.05
E5174992 (4301064)	0.25	4.61	8.1	1890	2.0	28.2	0.002	0.319	<0.05	7.1	0.5	<0.2	67.8	0.05
E5174993 (4301065)	0.11	2.58	7.7	1960	2.3	19.7	0.002	0.275	<0.05	6.6	0.4	<0.2	43.4	0.03
E5174994 (4301066)	0.11	2.91	8.4	2040	2.1	25.5	0.002	0.284	<0.05	6.4	0.4	<0.2	44.6	0.03
E5174995 (4301067)	0.23	2.80	3.7	1090	3.3	48.7	0.002	0.198	<0.05	5.7	0.5	0.3	209	0.04
E5174996 (4301068)	0.21	1.95	12.4	908	2.2	30.3	0.005	0.661	<0.05	4.5	0.6	<0.2	192	0.02
E5174997 (4301069)	0.20	2.87	11.0	1830	3.1	44.9	0.003	0.430	<0.05	6.5	0.6	<0.2	79.2	0.03
E5174998 (4301070)	0.21	2.16	54.8	1820	8.7	47.4	0.018	1.82	<0.05	6.6	1.7	0.5	88.0	0.02
E5174999 (4301071)	0.19	0.62	77.2	1260	23.6	43.4	0.020	2.22	0.42	4.5	1.8	1.1	43.0	0.01
E5175000 (4301072)	0.07	0.33	80.8	1310	64.5	42.0	0.033	2.53	0.35	5.2	2.1	1.1	34.7	<0.01
E5175001 (4301073)	0.09	0.20	118	1620	15.1	61.2	0.033	2.97	0.47	5.5	2.3	1.3	12.2	<0.01
E5175002 (4301074)	0.17	0.34	88.8	1250	12.6	53.6	0.023	2.44	0.46	5.8	2.2	0.9	28.5	<0.01
E5175003 (4301075)	0.17	0.43	82.5	1410	9.3	57.2	0.024	2.39	0.49	5.8	2.0	1.1	30.4	0.01
E5175004 (4301076)	0.23	0.86	83.3	1300	9.3	51.6	0.022	2.42	0.21	4.4	1.9	1.0	39.8	0.02
E5175005 (4301077)	<0.01	0.09	1.1	38	1.4	0.5	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	12.6	<0.01
E5175006 (4301078)	0.25	1.18	71.8	1400	3.4	51.7	0.022	2.24	<0.05	5.3	1.9	0.4	107	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5175007 (4301079)	0.32	1.25	72.6	1320	4.3	46.5	0.020	2.20	<0.05	5.0	1.9	0.6	127	0.01
E5175008 (4301080)	0.33	1.33	14.0	885	6.0	47.3	0.003	0.836	<0.05	8.5	1.2	0.4	969	0.02
E5175009 (4301081)	0.20	0.95	21.0	716	2.3	57.7	0.003	1.09	<0.05	10.6	1.6	0.6	55.3	<0.01
E5174760 (4301082)	0.21	1.25	49.6	1400	1.9	56.6	0.009	0.679	<0.05	7.1	1.2	<0.2	68.7	0.01
E5174761 (4301083)	0.19	1.20	35.6	1210	1.7	38.9	0.012	1.22	<0.05	3.8	1.4	0.2	80.7	<0.01
E5174762 (4301084)	0.16	0.72	32.5	1470	10.2	44.5	0.011	0.885	<0.05	6.2	2.3	0.3	77.3	<0.01
E5174763 (4301085)	0.32	1.53	17.3	1010	3.5	40.5	0.005	0.683	<0.05	6.3	0.8	0.3	277	0.02
E5174764 (4301086)	0.42	1.47	3.1	825	14.1	6.1	0.002	0.310	<0.05	3.7	0.6	0.3	1310	0.02
E5174765 (4301087)	0.21	2.37	11.5	1910	4.0	40.6	0.003	0.453	<0.05	8.5	0.6	0.3	60.9	0.03
E5174766 (4301088)	0.13	1.51	3.4	306	4.3	45.3	<0.001	0.114	<0.05	3.6	0.2	0.2	34.8	0.02
E5174767 (4301089)	0.14	2.17	1.4	44	4.0	48.6	<0.001	0.010	<0.05	2.7	<0.2	<0.2	30.1	0.02
E5174768 (4301090)	0.08	0.50	1.4	385	2.4	21.1	<0.001	0.049	<0.05	4.3	0.5	<0.2	8.6	<0.01
E5174769 (4301091)	0.13	0.85	13.3	431	3.5	49.1	0.003	0.661	<0.05	6.9	0.8	0.2	47.7	<0.01
E5174770 (4301092)	0.05	0.85	30.5	610	35.1	48.8	0.013	0.900	0.05	7.5	1.5	0.6	37.6	<0.01
E5174771 (4301093)	0.08	0.44	69.3	1390	25.6	40.6	0.021	1.87	0.17	5.6	2.4	0.6	38.8	<0.01
E5174772 (4301094)	0.18	1.75	63.9	1310	7.0	49.9	0.018	1.76	0.41	5.5	2.1	0.7	24.5	0.01
E5174773 (4301095)	0.33	2.98	42.4	1150	6.8	34.5	0.010	1.47	0.17	3.8	1.7	0.9	51.3	0.02
E5174774 (4301096)	0.30	1.73	41.4	895	4.9	51.2	0.010	1.49	0.09	3.7	1.5	1.2	51.2	0.01
E5174775 (4301097)	0.29	2.31	55.2	1390	5.4	43.5	0.015	1.96	0.05	3.9	2.1	0.9	50.8	0.02
E5174776 (4301098)	0.20	1.78	59.7	1390	5.2	54.1	0.017	1.85	0.10	5.2	2.0	0.9	35.9	0.01
E5174777 (4301099)	0.21	1.65	41.9	1120	5.3	53.6	0.011	1.43	0.16	4.2	1.7	0.8	39.4	<0.01
E5174778 (4301100)	<0.01	0.10	1.4	32	0.7	0.5	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	12.4	<0.01
E5174779 (4301101)	0.30	0.95	65.3	1250	11.7	56.5	0.018	2.19	0.11	5.0	2.3	0.8	57.6	<0.01
E5174780 (4301102)	0.28	0.90	72.9	1360	14.4	61.8	0.022	2.26	0.12	4.9	2.2	0.8	52.3	<0.01
E5174781 (4301103)	0.34	0.93	75.6	1290	5.9	63.6	0.020	2.27	0.12	4.5	2.5	0.7	68.6	<0.01
E5174782 (4301104)	0.35	1.05	46.4	1740	4.8	47.8	0.025	1.42	0.05	7.4	2.0	0.3	167	<0.01
E5174783 (4301105)	0.13	0.88	86.7	1490	4.8	22.8	0.023	2.64	<0.05	2.9	3.7	<0.2	47.7	<0.01
E5174784 (4301106)	0.46	1.55	14.4	1470	3.2	45.0	0.006	0.662	<0.05	7.8	1.2	<0.2	404	<0.01
E5174785 (4301107)	0.32	1.11	10.3	2230	18.6	63.1	0.002	0.384	<0.05	8.8	0.8	0.2	248	<0.01
E5174786 (4301108)	0.46	1.55	8.2	1750	5.8	41.7	0.004	0.416	<0.05	7.2	1.0	0.3	743	<0.01
E5174787 (4301109)	0.38	1.14	8.8	2310	4.6	71.0	0.003	0.375	<0.05	12.0	0.9	0.3	317	<0.01
E5174788 (4301110)	0.29	0.42	25.8	603	7.6	44.7	0.010	0.775	<0.05	7.1	1.2	0.3	226	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5174789 (4301111)	0.12	0.19	63.5	472	6.0	23.4	0.010	1.77	<0.05	3.9	1.6	<0.2	55.7	<0.01
E5174790 (4301112)	0.13	0.11	48.7	501	13.6	19.2	0.008	1.61	<0.05	3.3	1.2	<0.2	74.1	<0.01
E5174791 (4301113)	0.17	0.13	27.9	495	9.5	11.7	0.004	1.17	<0.05	3.5	0.8	0.2	212	<0.01
E5174792 (4301114)	0.21	0.06	45.3	977	9.3	18.1	0.015	1.27	<0.05	2.8	2.3	<0.2	126	<0.01
E5174793 (4301115)	0.16	0.10	126	2890	7.2	11.9	0.039	1.21	<0.05	3.5	3.9	0.3	72.1	<0.01
E5174794 (4301116)	0.14	0.50	28.7	905	12.4	37.8	0.015	0.840	<0.05	5.0	1.1	0.2	74.3	<0.01
E5174795 (4301117)	0.14	1.08	90.0	1520	29.2	33.8	0.032	1.47	0.06	4.9	3.6	0.3	61.8	<0.01
E5174796 (4301118)	<0.01	0.09	3.2	37	1.0	0.6	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	13.4	<0.01
E5174797 (4301119)	0.10	1.97	11.5	1830	18.8	29.6	0.003	0.401	<0.05	5.9	0.7	0.3	45.5	<0.01
E5174798 (4301120)	0.11	1.34	29.9	1170	1.7	11.0	0.002	0.303	<0.05	6.3	0.5	0.3	34.7	<0.01
E5174799 (4301121)	0.09	1.87	21.8	1970	2.8	19.1	0.007	0.691	<0.05	5.1	1.0	<0.2	44.0	<0.01
E5174800 (4301122)	0.16	2.12	14.1	1370	2.6	53.9	0.003	0.458	<0.05	5.7	0.7	0.2	75.5	<0.01
E5174801 (4301123)	0.10	1.21	15.9	1040	12.9	16.8	0.007	0.592	<0.05	6.5	1.1	0.2	49.7	<0.01
E5174802 (4301124)	0.10	2.92	8.0	1990	2.3	29.3	0.002	0.302	<0.05	5.0	0.6	0.3	45.7	<0.01
E5174803 (4301125)	0.11	2.44	12.9	1880	2.1	24.1	0.003	0.380	<0.05	5.9	0.6	<0.2	53.0	<0.01
E5174804 (4301126)	0.11	2.25	12.2	1520	1.6	27.1	0.003	0.446	<0.05	4.9	0.6	0.2	48.2	<0.01
E5174805 (4301127)	0.12	2.36	13.8	1820	1.5	29.8	0.003	0.471	<0.05	5.1	0.6	0.3	49.8	<0.01
E5174806 (4301128)	0.12	1.85	15.6	1710	3.9	39.0	0.004	0.535	<0.05	5.5	0.7	<0.2	99.3	<0.01
E5174807 (4301129)	0.12	1.60	29.0	1810	13.4	21.5	0.011	0.838	<0.05	4.9	1.2	0.2	54.1	<0.01
E5174808 (4301130)	0.15	2.17	10.8	1900	6.7	41.0	0.003	0.469	0.08	7.1	0.6	0.4	73.1	<0.01
E5174809 (4301131)	0.25	1.51	23.6	1880	5.5	68.3	0.008	0.757	0.17	13.0	1.3	0.6	110	<0.01
E5228810 (4301132)	0.30	1.23	51.0	1020	16.6	32.7	0.015	2.09	0.22	4.3	2.1	1.2	81.8	<0.01
E5228811 (4301133)	0.13	0.44	45.0	1140	18.3	53.7	0.010	1.88	0.25	5.3	2.0	1.7	45.8	<0.01
E5228812 (4301134)	0.34	1.41	40.6	1130	9.8	30.6	0.009	1.91	0.21	3.5	2.0	1.2	70.5	<0.01
E5228813 (4301135)	0.15	0.75	49.9	1100	10.2	22.4	0.010	2.09	0.15	4.3	1.9	1.2	30.3	<0.01
E5228814 (4301136)	0.08	2.11	36.3	864	11.7	19.5	0.009	1.50	0.37	1.7	1.7	1.2	116	<0.01
E5228815 (4301137)	0.22	2.14	37.1	981	7.3	19.1	0.008	1.67	0.23	1.4	1.8	1.4	54.4	<0.01
E5228816 (4301138)	0.22	2.35	35.3	966	7.7	31.0	0.009	1.63	0.19	2.3	1.9	1.3	42.4	<0.01
E5228817 (4301139)	0.09	2.47	34.1	721	9.2	6.2	0.010	1.63	0.35	1.4	1.6	1.0	139	<0.01
E5228818 (4301140)	0.07	2.15	37.8	789	10.7	3.8	0.010	1.97	0.34	1.0	1.7	1.2	107	<0.01
E5228819 (4301141)	<0.01	0.08	1.3	35	0.7	0.4	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	11.1	<0.01
E5228820 (4301142)	0.16	1.92	40.3	805	11.9	6.7	0.012	2.04	0.39	1.4	1.7	1.1	67.4	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5228821 (4301143)	0.18	2.05	38.0	764	11.6	7.2	0.011	2.00	0.32	1.4	1.5	1.1	80.6	<0.01
E5228822 (4301144)	0.22	1.33	36.0	911	8.0	39.4	0.008	1.66	0.26	2.4	1.8	1.4	117	<0.01
E5228823 (4301145)	0.25	0.84	38.8	960	8.0	56.0	0.007	2.03	0.17	4.1	1.9	1.3	114	<0.01
E5228824 (4301146)	0.27	1.50	45.4	930	7.4	43.9	0.010	1.98	0.21	3.2	1.7	1.2	68.4	<0.01
E5228825 (4301147)	<0.01	0.12	1.3	23	0.8	0.6	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	12.7	<0.01
E5228826 (4301148)	0.15	2.72	1.8	1490	3.2	76.2	<0.001	0.093	<0.05	12.6	1.3	1.7	21.9	0.01
E5228827 (4301149)	0.20	2.02	1.6	1310	5.8	56.5	<0.001	0.126	<0.05	12.3	1.3	1.5	21.3	0.02

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DATE SAMPLED: Apr 29, 2013

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SAMPLE TYPE: Rock

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)										
E5174825 (4301015)	0.12	3.5	0.466	0.45	0.31	140	0.17	11.1	208	3.9
E5174851 (4301016)	0.07	1.7	0.335	0.16	0.54	89.9	0.08	6.56	87.5	3.5
E5174884 (4301017)	0.06	5.7	0.178	0.21	0.25	46.9	0.11	19.4	46.3	3.1
E5174900 (4301018)	0.10	4.8	0.126	0.36	8.50	168	1.00	23.3	300	4.8
E5174918 (4301019)	0.17	5.1	0.060	0.22	27.2	282	0.54	57.7	193	15.2
E5174948 (4301020)	0.06	0.5	0.402	0.20	0.21	142	0.05	11.1	101	1.5
E5174949 (4301021)	0.04	1.2	0.563	0.31	0.40	177	<0.05	14.1	119	1.4
E5174950 (4301022)	0.06	12.1	0.390	0.21	0.65	130	<0.05	13.4	92.7	2.2
E5174951 (4301023)	0.12	19.4	0.407	0.31	1.48	120	<0.05	42.7	134	3.3
E5174952 (4301024)	0.08	10.3	0.267	0.20	0.74	66.2	<0.05	18.2	135	3.2
E5174953 (4301025)	0.07	9.1	0.260	0.21	0.63	66.1	<0.05	16.8	146	3.0
E5174954 (4301026)	0.08	9.1	0.260	0.23	0.66	74.8	<0.05	9.76	83.5	4.3
E5174955 (4301027)	0.04	8.1	0.393	0.19	0.53	135	0.06	11.2	248	2.1
E5174956 (4301028)	0.02	2.4	0.463	0.12	0.45	134	0.07	6.63	69.8	0.8
E5174957 (4301029)	0.01	2.3	0.968	0.18	0.51	179	0.10	16.0	128	3.0
E5174958 (4301030)	<0.01	2.7	0.619	0.32	0.39	183	0.05	20.0	110	4.8
E5174959 (4301031)	0.03	3.8	0.518	0.43	0.72	87.2	0.32	8.17	206	3.7
E5174960 (4301032)	0.03	1.1	0.512	0.35	0.63	202	0.13	20.8	1600	3.9
E5174961 (4301033)	0.07	2.1	0.386	0.27	0.71	157	0.26	11.9	462	6.0
E5174962 (4301034)	0.03	6.9	<0.005	<0.01	0.40	1.2	0.10	2.06	1.0	1.4
E5174963 (4301035)	0.03	7.3	0.051	0.13	68.7	27.2	0.14	4.30	145	1.5
E5174964 (4301036)	0.04	2.4	0.541	0.44	0.91	169	0.11	11.3	305	2.1
E5174965 (4301037)	0.18	4.9	0.352	0.26	0.66	93.8	0.11	6.97	151	3.5
E5174966 (4301038)	0.11	5.4	0.340	0.48	4.99	120	0.30	18.2	181	4.2
E5174967 (4301039)	0.07	3.8	0.112	0.14	2.10	90.4	0.18	27.9	441	4.5
E5174968 (4301040)	0.10	4.1	0.133	0.18	4.10	127	0.33	20.8	127	7.7
E5174969 (4301041)	0.09	2.5	0.216	0.20	2.19	133	0.24	18.2	311	6.2
E5174970 (4301042)	0.07	2.9	0.309	0.07	0.47	132	0.12	15.2	133	3.3
E5174971 (4301043)	0.07	2.3	0.362	0.10	0.57	166	0.08	16.3	97.2	2.0
E5174972 (4301044)	0.08	0.9	0.235	0.13	0.18	123	<0.05	12.0	137	3.2
E5174973 (4301045)	0.04	1.6	0.226	0.07	0.32	109	<0.05	14.0	67.9	4.1
E5174974 (4301046)	0.05	5.1	0.307	0.25	1.86	136	0.13	41.9	124	1.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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)										
E5174975 (4301047)	0.04	4.6	0.318	0.19	0.93	127	0.06	17.2	141	2.2
E5174976 (4301048)	0.04	6.3	0.329	0.20	0.89	132	0.07	20.9	152	2.2
E5174977 (4301049)	0.05	19.5	0.266	0.23	0.81	122	<0.05	27.7	344	1.4
E5174978 (4301050)	0.11	11.6	0.153	0.25	2.32	99.1	0.39	12.1	295	6.7
E5174979 (4301051)	0.14	9.0	0.039	0.14	1.44	68.7	0.18	12.5	528	10.4
E5174980 (4301052)	0.14	6.6	0.068	0.24	2.64	99.7	0.20	16.6	439	12.3
E5174981 (4301053)	0.12	3.9	0.052	0.58	7.84	169	0.65	16.1	254	10.8
E5174982 (4301054)	0.10	8.1	0.066	0.42	6.57	167	0.68	27.4	155	9.0
E5174983 (4301055)	0.10	2.7	0.091	0.22	4.92	196	0.61	20.9	293	5.8
E5174984 (4301056)	0.02	6.8	<0.005	<0.01	0.42	1.1	<0.05	2.42	<0.5	1.6
E5174985 (4301057)	0.10	2.8	0.169	0.25	0.73	127	0.13	7.89	141	0.9
E5174986 (4301058)	0.11	1.3	0.326	0.21	0.60	112	0.13	9.80	152	2.3
E5174987 (4301059)	0.10	4.7	0.095	0.06	9.31	134	0.46	23.7	218	5.0
E5174988 (4301060)	0.10	1.0	0.271	0.20	1.37	140	0.12	7.62	315	2.7
E5174989 (4301061)	0.18	3.6	0.299	0.32	1.16	119	0.19	13.5	214	6.6
E5174990 (4301062)	0.07	3.4	0.380	0.33	3.97	120	0.39	12.0	175	2.5
E5174991 (4301063)	0.05	1.1	0.339	0.18	0.97	108	0.14	10.6	122	2.3
E5174992 (4301064)	0.05	1.4	0.360	0.17	0.60	113	0.14	12.0	123	2.4
E5174993 (4301065)	0.04	1.0	0.251	0.12	0.37	96.5	0.09	11.8	113	1.4
E5174994 (4301066)	0.04	1.2	0.308	0.15	0.44	101	0.08	10.8	100	1.9
E5174995 (4301067)	0.05	3.9	0.379	0.28	0.82	84.5	0.10	11.7	89.6	3.2
E5174996 (4301068)	0.09	4.0	0.255	0.18	0.46	48.4	0.07	7.03	79.8	3.6
E5174997 (4301069)	0.05	1.6	0.386	0.30	0.50	112	0.06	10.1	155	2.5
E5174998 (4301070)	0.12	3.6	0.272	0.47	3.77	207	0.34	18.8	165	3.9
E5174999 (4301071)	0.09	6.4	0.081	0.65	4.56	136	0.66	19.5	170	4.7
E5175000 (4301072)	0.07	5.1	0.043	1.08	4.95	201	0.87	14.0	152	7.5
E5175001 (4301073)	0.08	8.4	0.057	0.79	8.40	213	0.98	20.2	154	9.5
E5175002 (4301074)	0.07	7.2	0.069	0.73	7.49	163	0.64	21.8	86.4	8.1
E5175003 (4301075)	0.09	9.4	0.080	0.69	7.30	160	0.68	24.0	122	6.5
E5175004 (4301076)	0.11	7.6	0.136	0.57	5.65	156	0.68	23.9	90.9	6.1
E5175005 (4301077)	0.03	7.5	<0.005	<0.01	0.43	<0.5	<0.05	2.58	<0.5	1.8
E5175006 (4301078)	0.12	6.4	0.208	0.36	4.33	190	0.29	20.9	86.8	4.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

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
E5175007 (4301079)	0.15	6.9	0.193	0.34	4.86	169	0.30	20.5	80.0	5.1
E5175008 (4301080)	0.18	5.3	0.257	0.25	1.24	70.6	0.23	19.0	95.9	4.2
E5175009 (4301081)	0.25	7.6	0.229	0.29	1.81	72.4	0.13	24.5	83.0	8.0
E5174760 (4301082)	0.14	2.3	0.334	0.29	0.76	132	0.08	12.4	144	3.2
E5174761 (4301083)	0.15	3.0	0.304	0.26	1.10	126	0.08	6.27	131	3.0
E5174762 (4301084)	0.19	4.4	0.271	0.28	1.54	149	0.49	15.9	114	3.5
E5174763 (4301085)	0.14	3.5	0.332	0.22	1.36	99.2	0.16	11.1	110	3.6
E5174764 (4301086)	0.09	4.8	0.140	0.04	0.92	23.7	0.21	15.4	208	3.6
E5174765 (4301087)	0.09	2.4	0.320	0.19	0.44	108	0.09	13.6	111	3.5
E5174766 (4301088)	0.05	1.9	0.189	0.21	0.40	51.3	0.08	3.13	71.3	1.2
E5174767 (4301089)	0.03	0.5	0.126	0.21	0.09	35.6	<0.05	0.84	43.9	<0.5
E5174768 (4301090)	0.02	11.7	0.092	0.11	1.25	22.6	<0.05	23.2	41.4	5.9
E5174769 (4301091)	0.06	10.7	0.276	0.27	1.06	77.1	<0.05	20.3	92.7	6.1
E5174770 (4301092)	0.09	15.9	0.225	0.57	2.38	102	0.32	17.3	698	26.4
E5174771 (4301093)	0.17	8.1	0.103	0.54	3.97	166	0.71	23.1	649	13.7
E5174772 (4301094)	0.11	8.3	0.161	0.61	6.95	143	0.71	25.9	165	7.7
E5174773 (4301095)	0.12	9.6	0.220	0.36	6.00	82.5	0.68	34.2	70.6	6.9
E5174774 (4301096)	0.12	9.3	0.163	0.52	4.27	103	0.64	24.4	65.2	7.5
E5174775 (4301097)	0.13	6.9	0.193	0.50	5.88	109	0.70	32.6	94.5	5.9
E5174776 (4301098)	0.12	7.2	0.197	0.54	6.21	145	0.85	28.7	105	8.5
E5174777 (4301099)	0.17	7.0	0.199	0.39	5.15	119	0.80	23.9	96.5	8.4
E5174778 (4301100)	0.05	7.5	<0.005	<0.01	0.45	2.0	0.06	2.32	0.6	1.8
E5174779 (4301101)	0.15	7.4	0.159	0.49	4.93	162	0.77	22.9	139	8.8
E5174780 (4301102)	0.17	7.9	0.150	0.58	4.88	175	0.81	20.9	149	8.7
E5174781 (4301103)	0.16	6.3	0.163	0.57	4.07	182	1.53	22.3	79.3	7.5
E5174782 (4301104)	0.13	2.9	0.310	0.39	1.55	169	0.82	15.8	138	3.3
E5174783 (4301105)	0.13	0.9	0.109	0.17	0.97	175	0.33	11.9	435	4.5
E5174784 (4301106)	0.10	4.5	0.353	0.33	0.62	110	0.18	27.9	114	2.7
E5174785 (4301107)	0.06	2.4	0.380	0.47	0.55	144	0.11	24.9	292	1.1
E5174786 (4301108)	0.07	4.5	0.318	0.32	1.08	96.7	0.20	21.4	116	2.6
E5174787 (4301109)	0.06	2.4	0.397	0.62	1.06	139	0.08	25.8	189	1.3
E5174788 (4301110)	0.10	11.3	0.218	0.52	2.22	90.7	0.18	13.5	208	6.7

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013	DATE RECEIVED: Apr 29, 2013					DATE REPORTED: May 14, 2013					SAMPLE TYPE: Rock
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	
E5174789 (4301111)	0.13	5.2	0.109	0.35	1.44	74.8	0.05	9.80	151	6.6	
E5174790 (4301112)	0.13	3.5	0.102	0.28	1.19	64.0	<0.05	9.55	135	6.6	
E5174791 (4301113)	0.12	4.1	0.068	0.23	1.41	52.3	<0.05	10.3	96.3	5.0	
E5174792 (4301114)	0.11	4.9	0.061	0.28	2.19	92.8	0.05	11.5	665	8.8	
E5174793 (4301115)	0.11	3.9	0.049	0.18	12.6	225	0.24	27.0	1040	9.0	
E5174794 (4301116)	0.11	6.0	0.216	0.47	1.58	103	0.13	12.8	359	7.7	
E5174795 (4301117)	0.20	6.6	0.197	0.36	2.33	216	0.36	19.9	594	7.7	
E5174796 (4301118)	0.05	7.8	<0.005	<0.01	0.47	2.6	<0.05	2.50	1.3	2.2	
E5174797 (4301119)	0.07	5.1	0.344	0.18	0.56	116	0.17	14.3	240	2.6	
E5174798 (4301120)	0.04	3.3	0.259	0.06	0.21	90.2	0.06	9.63	63.0	2.4	
E5174799 (4301121)	0.08	1.2	0.338	0.14	0.44	127	0.08	10.3	114	2.7	
E5174800 (4301122)	0.07	2.7	0.418	0.26	0.53	112	0.28	10.4	125	2.8	
E5174801 (4301123)	0.09	5.0	0.387	0.16	0.85	119	0.17	12.2	171	4.6	
E5174802 (4301124)	0.06	4.0	0.375	0.13	0.59	105	0.15	12.3	86.4	2.6	
E5174803 (4301125)	0.06	0.9	0.343	0.14	0.32	103	0.08	10.1	85.8	3.0	
E5174804 (4301126)	0.08	0.9	0.310	0.15	0.32	86.0	<0.05	4.81	81.6	2.7	
E5174805 (4301127)	0.08	0.7	0.333	0.15	0.29	93.3	0.05	4.93	87.1	3.0	
E5174806 (4301128)	0.08	2.8	0.342	0.23	0.66	96.1	0.07	8.05	131	3.4	
E5174807 (4301129)	0.08	1.5	0.251	0.21	1.44	106	0.09	9.62	124	2.7	
E5174808 (4301130)	0.07	1.4	0.378	0.33	1.32	112	0.10	9.43	137	3.4	
E5174809 (4301131)	0.10	1.7	0.418	0.61	2.33	129	0.25	22.5	199	3.8	
E5228810 (4301132)	0.11	7.6	0.183	0.54	5.75	104	0.47	22.5	75.1	5.8	
E5228811 (4301133)	0.11	7.2	0.095	0.75	5.27	130	0.76	21.5	69.0	9.5	
E5228812 (4301134)	0.12	8.1	0.152	0.36	6.50	92.0	0.61	24.8	84.7	5.5	
E5228813 (4301135)	0.12	6.2	0.111	0.28	4.32	97.0	0.58	19.3	142	6.5	
E5228814 (4301136)	0.10	8.7	0.158	0.22	6.46	58.0	0.79	20.3	66.1	8.7	
E5228815 (4301137)	0.17	7.8	0.172	0.16	5.46	59.1	0.68	19.8	69.6	6.9	
E5228816 (4301138)	0.15	8.9	0.186	0.27	5.76	76.7	0.68	21.2	62.5	7.7	
E5228817 (4301139)	0.11	7.4	0.167	0.09	5.41	38.3	0.67	20.4	45.6	8.4	
E5228818 (4301140)	0.11	7.9	0.155	0.11	5.86	34.4	0.81	12.7	55.6	8.9	
E5228819 (4301141)	0.07	7.2	<0.005	<0.01	0.42	1.6	0.09	2.07	<0.5	1.5	
E5228820 (4301142)	0.14	7.9	0.169	0.13	6.11	44.2	0.86	17.6	66.9	6.4	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:									
E5228821 (4301143)	0.12	8.0	0.169	0.13	5.92	44.8	0.80	17.0	70.7	6.5
E5228822 (4301144)	0.11	8.6	0.169	0.43	6.25	80.8	0.79	22.8	91.8	5.0
E5228823 (4301145)	0.11	8.7	0.144	0.63	4.79	103	0.67	18.5	67.9	5.8
E5228824 (4301146)	0.12	7.9	0.179	0.47	5.36	85.6	0.65	22.2	69.8	5.7
E5228825 (4301147)	0.03	8.0	<0.005	<0.01	0.47	1.6	<0.05	2.35	<0.5	1.8
E5228826 (4301148)	0.05	6.3	0.373	0.31	0.39	81.5	0.11	51.1	93.9	2.8
E5228827 (4301149)	0.04	4.7	0.295	0.26	0.27	69.7	0.07	54.3	78.9	2.8

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174825 (4301015)		0.42	0.42
E5174851 (4301016)		0.18	0.17
E5174884 (4301017)		0.04	0.02
E5174900 (4301018)		2.55	2.54
E5174918 (4301019)		6.21	6.01
E5174948 (4301020)		0.11	0.04
E5174949 (4301021)		0.07	0.05
E5174950 (4301022)		0.10	0.10
E5174951 (4301023)		0.55	0.50
E5174952 (4301024)		0.26	0.22
E5174953 (4301025)		0.27	0.26
E5174954 (4301026)		0.62	0.61
E5174955 (4301027)		0.28	0.28
E5174956 (4301028)		0.09	0.04
E5174957 (4301029)		0.19	0.19
E5174958 (4301030)		0.08	0.08
E5174959 (4301031)		0.23	0.22
E5174960 (4301032)		0.40	0.40
E5174961 (4301033)		0.78	0.75
E5174962 (4301034)		<0.01	<0.01
E5174963 (4301035)		0.13	0.12
E5174964 (4301036)		0.08	0.05
E5174965 (4301037)		0.26	0.24
E5174966 (4301038)		0.40	0.39
E5174967 (4301039)		0.65	0.65
E5174968 (4301040)		1.86	1.75
E5174969 (4301041)		1.24	1.13
E5174970 (4301042)		0.50	0.48
E5174971 (4301043)		0.27	0.16
E5174972 (4301044)		0.37	0.35
E5174973 (4301045)		0.25	0.05
E5174974 (4301046)		0.20	0.09

Certified By:

Ron Cardinal



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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5174975 (4301047)		0.25	0.06
E5174976 (4301048)		0.18	0.05
E5174977 (4301049)		0.25	0.18
E5174978 (4301050)		1.25	1.19
E5174979 (4301051)		1.08	0.98
E5174980 (4301052)		1.47	0.99
E5174981 (4301053)		2.95	2.76
E5174982 (4301054)		3.42	2.82
E5174983 (4301055)		3.79	3.42
E5174984 (4301056)		<0.01	<0.01
E5174985 (4301057)		0.60	0.45
E5174986 (4301058)		0.40	0.33
E5174987 (4301059)		3.30	2.90
E5174988 (4301060)		1.49	1.31
E5174989 (4301061)		1.75	1.53
E5174990 (4301062)		0.17	0.10
E5174991 (4301063)		0.14	0.08
E5174992 (4301064)		0.12	0.06
E5174993 (4301065)		0.22	0.22
E5174994 (4301066)		0.16	0.15
E5174995 (4301067)		0.11	0.04
E5174996 (4301068)		0.47	0.43
E5174997 (4301069)		0.16	0.11
E5174998 (4301070)		2.34	1.85
E5174999 (4301071)		2.41	2.24
E5175000 (4301072)		2.48	2.30
E5175001 (4301073)		3.52	3.50
E5175002 (4301074)		3.10	2.53
E5175003 (4301075)		3.09	3.09
E5175004 (4301076)		2.87	2.26
E5175005 (4301077)		<0.01	<0.01
E5175006 (4301078)		2.40	2.09

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5175007 (4301079)		2.18	2.04
E5175008 (4301080)		0.68	0.56
E5175009 (4301081)		1.16	1.11
E5174760 (4301082)		0.82	0.78
E5174761 (4301083)		1.36	1.22
E5174762 (4301084)		2.12	1.90
E5174763 (4301085)		0.77	0.58
E5174764 (4301086)		0.34	0.12
E5174765 (4301087)		0.16	0.11
E5174766 (4301088)		0.07	0.15
E5174767 (4301089)		<0.01	<0.01
E5174768 (4301090)		0.25	0.29
E5174769 (4301091)		0.44	0.40
E5174770 (4301092)		1.66	1.18
E5174771 (4301093)		2.76	2.76
E5174772 (4301094)		1.84	1.72
E5174773 (4301095)		1.56	1.55
E5174774 (4301096)		1.60	1.36
E5174775 (4301097)		2.13	1.99
E5174776 (4301098)		2.33	2.15
E5174777 (4301099)		1.84	1.70
E5174778 (4301100)		<0.01	<0.01
E5174779 (4301101)		2.17	2.06
E5174780 (4301102)		2.27	2.14
E5174781 (4301103)		2.59	2.49
E5174782 (4301104)		1.46	1.46
E5174783 (4301105)		2.71	2.71
E5174784 (4301106)		0.27	0.23
E5174785 (4301107)		0.18	0.11
E5174786 (4301108)		0.29	0.16
E5174787 (4301109)		0.13	0.08
E5174788 (4301110)		0.97	0.88

Certified By:

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AGAT WORK ORDER: 13T710043

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 29, 2013	DATE RECEIVED: Apr 29, 2013	DATE REPORTED: May 14, 2013	SAMPLE TYPE: Rock
Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174789 (4301111)		0.93	0.92
E5174790 (4301112)		0.72	0.65
E5174791 (4301113)		0.60	0.60
E5174792 (4301114)		1.27	1.18
E5174793 (4301115)		3.37	3.35
E5174794 (4301116)		1.03	1.02
E5174795 (4301117)		2.30	1.99
E5174796 (4301118)		<0.01	<0.01
E5174797 (4301119)		0.14	0.13
E5174798 (4301120)		0.13	0.13
E5174799 (4301121)		0.90	0.80
E5174800 (4301122)		0.28	0.25
E5174801 (4301123)		0.43	0.31
E5174802 (4301124)		0.11	0.09
E5174803 (4301125)		0.19	0.15
E5174804 (4301126)		0.29	0.28
E5174805 (4301127)		0.33	0.31
E5174806 (4301128)		0.34	0.30
E5174807 (4301129)		0.75	0.74
E5174808 (4301130)		0.25	0.21
E5174809 (4301131)		0.78	0.68
E5228810 (4301132)		2.50	2.31
E5228811 (4301133)		3.28	2.97
E5228812 (4301134)		2.54	2.50
E5228813 (4301135)		3.17	3.15
E5228814 (4301136)		3.21	2.04
E5228815 (4301137)		3.00	2.75
E5228816 (4301138)		2.62	2.53
E5228817 (4301139)		3.16	1.90
E5228818 (4301140)		2.15	1.68
E5228819 (4301141)		0.19	0.09
E5228820 (4301142)		2.76	2.19

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: Apr 29, 2013	DATE RECEIVED: Apr 29, 2013	DATE REPORTED: May 14, 2013	SAMPLE TYPE: Rock
Analyte:	C	Graphitic C	
Unit:	%	%	
Sample ID (AGAT ID)	RDL:	0.01	0.01
E5228821 (4301143)		2.77	1.95
E5228822 (4301144)		3.47	2.71
E5228823 (4301145)		2.96	2.88
E5228824 (4301146)		2.44	2.32
E5228825 (4301147)		<0.01	<0.01
E5228826 (4301148)		0.10	0.02
E5228827 (4301149)		0.08	0.02

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: Apr 29, 2013

DATE RECEIVED: Apr 29, 2013

DATE REPORTED: May 14, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174948 (4301020)		3.08
E5174950 (4301022)		2.82
E5174952 (4301024)		2.86
E5174954 (4301026)		2.83
E5174956 (4301028)		3.20
E5174958 (4301030)		3.17
E5174960 (4301032)		2.99
E5174963 (4301035)		2.69
E5174965 (4301037)		2.84
E5174967 (4301039)		2.74
E5174969 (4301041)		2.86
E5174971 (4301043)		2.93
E5174973 (4301045)		2.84
E5174975 (4301047)		2.89
E5174977 (4301049)		2.87
E5174979 (4301051)		2.76
E5174981 (4301053)		2.75
E5174983 (4301055)		2.77
E5174985 (4301057)		2.93
E5174987 (4301059)		2.76
E5174989 (4301061)		2.82
E5174991 (4301063)		2.97
E5174993 (4301065)		2.99
E5174995 (4301067)		2.81
E5174997 (4301069)		2.93
E5174999 (4301071)		2.74
E5175001 (4301073)		2.73
E5175003 (4301075)		2.73
E5175006 (4301078)		2.78
E5175009 (4301081)		2.73
E5174761 (4301083)		2.85
E5174763 (4301085)		2.84

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: Apr 29, 2013 DATE RECEIVED: Apr 29, 2013 DATE REPORTED: May 14, 2013 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174765 (4301087)		2.96
E5174767 (4301089)		2.64
E5174769 (4301091)		2.80
E5174771 (4301093)		2.71
E5174773 (4301095)		2.76
E5174775 (4301097)		2.74
E5174777 (4301099)		2.75
E5174781 (4301103)		2.76
E5174783 (4301105)		2.80
E5174785 (4301107)		2.98
E5174787 (4301109)		2.98
E5174789 (4301111)		2.87
E5174791 (4301113)		2.77
E5174793 (4301115)		2.75
E5174795 (4301117)		2.82
E5174798 (4301120)		3.12
E5174800 (4301122)		2.94
E5174802 (4301124)		3.05
E5174804 (4301126)		3.06
E5174807 (4301129)		3.04
E5174809 (4301131)		2.92
E5228811 (4301133)		2.72
E5228813 (4301135)		2.77
E5228815 (4301137)		2.82
E5228817 (4301139)		2.86
E5228820 (4301142)		2.77
E5228823 (4301145)		2.71
E5228826 (4301148)		2.80

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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	4301115	0.713	0.749	4.9%	4301140	0.204	0.207	1.5%	4301149	0.15	0.15	0.0%	4301090	0.05	0.05	0.0%
Al	4301015	2.28	2.20	3.6%	4301040	1.75	1.82	3.9%	4301065	1.51	1.56	3.3%	4301090	1.00	0.963	3.8%
As	4301115	1.24	1.42	13.5%	4301140	6.8	7.9	15.0%	4301149	1.7	0.7		4301090	0.6	0.6	0.0%
Au	4301115	< 0.01	< 0.01	0.0%	4301140	< 0.01	< 0.01	0.0%	4301149	< 0.01	< 0.01	0.0%	4301090	< 0.01	< 0.01	0.0%
B	4301115	<5	<5	0.0%	4301140	<5	<5	0.0%	4301149	<5	<5	0.0%	4301090	< 5	< 5	0.0%
Ba	4301015	635	630	0.8%	4301040	112	113	0.9%	4301065	255	270	5.7%	4301090	213	210	1.4%
Be	4301115	0.302	0.306	1.3%	4301140	0.37	0.39	5.3%	4301149	0.516	0.461	11.3%	4301090	0.09	0.09	0.0%
Bi	4301115	0.10	0.10	0.0%	4301140	0.19	0.20	5.1%	4301149	0.01	0.01	0.0%	4301090	0.01	0.01	0.0%
Ca	4301015	0.946	0.930	1.7%	4301040	1.38	1.42	2.9%	4301065	1.36	1.45	6.4%	4301090	0.21	0.21	0.0%
Cd	4301115	10.7	10.7	0.0%	4301140	0.530	0.536	1.1%	4301149	0.113	0.116	2.6%	4301090	0.08	0.08	0.0%
Ce	4301115	45.0	45.6	1.3%	4301140	57.7	58.4	1.2%	4301149	180	181	0.6%	4301090	160	159	0.6%
Co	4301115	4.3	4.3	0.0%	4301140	10.3	10.6	2.9%	4301149	9.63	9.34	3.1%	4301090	2.4	2.6	8.0%
Cr	4301015	18.0	17.1	5.1%	4301040	35.5	35.6	0.3%	4301065	7.0	7.0	0.0%	4301090	7.40	7.76	4.7%
Cs	4301115	0.466	0.485	4.0%	4301140	0.242	0.245	1.2%	4301149	0.273	0.279	2.2%	4301090	0.22	0.22	0.0%
Cu	4301015	73.4	71.8	2.2%	4301040	87.0	88.1	1.3%	4301065	22.8	22.7	0.4%	4301090	7.0	7.2	2.8%
Fe	4301015	3.43	3.35	2.4%	4301040	3.17	3.24	2.2%	4301065	2.45	2.61	6.3%	4301090	1.36	1.31	3.7%
Ga	4301115	4.75	4.89	2.9%	4301140	4.13	4.40	6.3%	4301149	9.78	9.28	5.2%	4301090	3.72	4.02	7.8%
Ge	4301115	0.16	0.16	0.0%	4301140	0.17	0.17	0.0%	4301149	0.28	0.28	0.0%	4301090	0.315	0.315	0.0%
Hf	4301115	0.25	0.25	0.0%	4301140	0.454	0.472	3.9%	4301149	0.163	0.154	5.7%	4301090	0.15	0.15	0.0%
Hg	4301115	0.02	0.02	0.0%	4301140	< 0.01	< 0.01	0.0%	4301149	< 0.01	< 0.01	0.0%	4301090	< 0.01	< 0.01	0.0%
In	4301115	0.110	0.112	1.8%	4301140	0.027	0.027	0.0%	4301149	0.086	0.089	3.4%	4301090	0.033	0.035	5.9%
K	4301015	1.17	1.13	3.5%	4301040	0.254	0.268	5.4%	4301065	0.444	0.466	4.8%	4301090	0.551	0.531	3.7%
La	4301115	27.9	28.2	1.1%	4301140	30.0	30.4	1.3%	4301149	79.4	80.5	1.4%	4301090	73.7	72.9	1.1%
Li	4301115	9.70	9.45	2.6%	4301140	1.2	1.4	15.4%	4301149	11.7	10.7	8.9%	4301090	4.2	4.6	9.1%
Mg	4301015	1.66	1.63	1.8%	4301040	0.98	1.01	3.0%	4301065	1.02	1.08	5.7%	4301090	0.29	0.29	0.0%
Mn	4301115	141	147	4.2%	4301140	162	171	5.4%	4301149	501	472	6.0%	4301090	159	162	1.9%
Mo	4301115	54.0	53.8	0.4%	4301140	10.5	10.4	1.0%	4301149	1.44	1.30	10.2%	4301090	0.954	0.965	1.1%
Na	4301015	0.147	0.144	2.1%	4301040	0.139	0.145	4.2%	4301065	0.11	0.11	0.0%	4301090	0.076	0.072	5.4%
Nb	4301115	0.10	0.10	0.0%	4301140	2.15	2.27	5.4%	4301149	2.02	2.27	11.7%	4301090	0.50	0.52	3.9%
Ni	4301015	21.3	20.5	3.8%	4301040	57.6	57.6	0.0%	4301065	7.7	7.7	0.0%	4301090	1.4	1.5	6.9%
P	4301015	1740	1710	1.7%	4301040	1390	1340	3.7%	4301065	1960	1880	4.2%	4301090	385	430	11.0%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Pb	4301115	7.24	7.57	4.5%	4301140	10.7	10.9	1.9%	4301149	5.78	5.53	4.4%	4301090	2.4	2.5	4.1%
Rb	4301115	11.9	13.0	8.8%	4301140	3.8	3.9	2.6%	4301149	56.5	57.8	2.3%	4301090	21.1	23.0	8.6%
Re	4301115	0.0389	0.0425	8.8%	4301140	0.0098	0.0094	4.2%	4301149	< 0.001	< 0.001	0.0%	4301090	< 0.001	< 0.001	0.0%
S	4301015	0.522	0.518	0.8%	4301040	1.61	1.59	1.3%	4301065	0.275	0.283	2.9%	4301090	0.0489	0.0498	1.8%
Sb	4301115	< 0.05	< 0.05	0.0%	4301140	0.342	0.362	5.7%	4301149	< 0.05	< 0.05	0.0%	4301090	< 0.05	< 0.05	0.0%
Sc	4301115	3.54	3.80	7.1%	4301140	1.00	1.07	6.8%	4301149	12.3	11.6	5.9%	4301090	4.3	4.5	4.5%
Se	4301115	3.85	3.72	3.4%	4301140	1.7	1.7	0.0%	4301149	1.3	1.3	0.0%	4301090	0.5	0.5	0.0%
Sn	4301115	0.3	0.3	0.0%	4301140	1.2	1.2	0.0%	4301149	1.5	1.5	0.0%	4301090	< 0.2	< 0.2	0.0%
Sr	4301115	72.1	72.1	0.0%	4301140	107	110	2.8%	4301149	21.3	21.2	0.5%	4301090	8.6	9.3	7.8%
Ta	4301115	< 0.01	< 0.01	0.0%	4301140	< 0.01	< 0.01	0.0%	4301149	0.02	0.02	0.0%	4301090	< 0.01	< 0.01	0.0%
Te	4301115	0.11	0.11	0.0%	4301140	0.11	0.11	0.0%	4301149	0.042	0.034	21.1%	4301090	0.02	0.02	0.0%
Th	4301115	3.9	4.0	2.5%	4301140	7.87	8.26	4.8%	4301149	4.7	4.6	2.2%	4301090	11.7	11.4	2.6%
Ti	4301015	0.466	0.445	4.6%	4301040	0.133	0.137	3.0%	4301065	0.251	0.252	0.4%	4301090	0.0916	0.0897	2.1%
Tl	4301115	0.183	0.185	1.1%	4301140	0.11	0.11	0.0%	4301149	0.26	0.26	0.0%	4301090	0.11	0.11	0.0%
U	4301115	12.6	13.4	6.2%	4301140	5.86	6.15	4.8%	4301149	0.27	0.26	3.8%	4301090	1.25	1.20	4.1%
V	4301015	140	137	2.2%	4301040	127	130	2.3%	4301065	96.5	96.4	0.1%	4301090	22.6	22.4	0.9%
W	4301115	0.24	0.25	4.1%	4301140	0.81	0.80	1.2%	4301149	0.07	0.06	15.4%	4301090	< 0.05	< 0.05	0.0%
Y	4301115	27.0	26.9	0.4%	4301140	12.7	13.3	4.6%	4301149	54.3	55.6	2.4%	4301090	23.2	24.0	3.4%
Zn	4301015	208	203	2.4%	4301040	127	126	0.8%	4301065	113	112	0.9%	4301090	41.4	40.8	1.5%
Zr	4301115	9.0	9.2	2.2%	4301140	8.93	9.61	7.3%	4301149	2.78	2.70	2.9%	4301090	5.89	6.75	13.6%

LECO (Combustion IR) - Total C (201038)

Parameter	REPLICATE #1															
	Sample ID	Original	Replicate	RPD												
C	4301015	0.42	0.40	4.9%												
Graphitic C	4301015	0.42	0.40	4.9%	4301040	1.75	1.72	1.7%	4301065	0.22	0.21	4.7%	4301115	3.35	3.30	1.5%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13	96%	80% - 120%	14	14	100%	80% - 120%	14	13	95%	80% - 120%	14	13	93%	80% - 120%
Cu	6000	5727	95%	80% - 120%	6000	6037	101%	80% - 120%	6000	5917	99%	80% - 120%	6000	5805	97%	80% - 120%
Mo	360	343	95%	80% - 120%	360	373	104%	80% - 120%	360	349	97%	80% - 120%	360	336	93%	80% - 120%
	CRM #5 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	13	96%	80% - 120%												
Cu	6000	5996	100%	80% - 120%												
Mo	360	354	98%	80% - 120%												

LECO (Combustion IR) - Total C (201038)

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	0.36	0.35	97%	80% - 120%												
Graphitic C	15	14.4	96%	90% - 110%	15	15.4	102%	90% - 110%	15.0	15.6	104%	90% - 110%	20	20.2	101%	90% - 110%

Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T710043

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T711192

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 16, 2013

PAGES (INCLUDING COVER): 17

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

5623 McADAM ROAD
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TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

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
E5228855 (4308080)	3.50	0.24	2.46	3.4	<0.01	72	601	0.13	0.05	1.26	0.51	106	11.6	10.5
E5174562 (4308081)	7.36	0.13	1.79	1.6	<0.01	68	415	0.19	0.03	1.27	0.13	33.5	24.5	73.7
E5174563 (4308082)	7.35	0.13	1.60	1.1	<0.01	75	352	0.19	0.02	1.50	0.17	27.2	20.3	6.3
E5174564 (4308083)	7.05	0.22	1.87	2.0	<0.01	69	511	0.23	0.03	0.92	0.85	29.9	22.6	60.5
E5174565 (4308084)	7.19	0.12	2.27	0.7	<0.01	71	789	0.17	0.02	0.97	0.32	43.2	23.9	11.2
E5174566 (4308085)	7.18	0.10	1.89	0.8	<0.01	75	689	0.15	0.03	2.73	0.27	37.7	20.7	74.0
E5174567 (4308086)	4.01	0.08	2.22	0.5	<0.01	76	886	0.14	0.02	0.94	0.11	51.2	25.8	9.9
E5174568 (4308087)	2.66	0.11	2.72	0.8	<0.01	67	557	0.26	0.02	0.89	0.25	206	11.0	92.9
E5174569 (4308088)	6.87	0.13	2.71	1.0	<0.01	72	382	0.51	0.02	1.65	0.33	122	11.0	10.4
E5174570 (4308089)	6.84	0.29	2.11	2.8	<0.01	69	163	0.52	0.17	0.97	0.42	52.8	14.8	114
E5174571 (4308090)	6.79	0.20	2.79	3.7	<0.01	73	21	0.64	0.18	1.69	0.46	52.5	11.6	41.8
E5174572 (4308091)	6.67	0.20	1.82	2.6	<0.01	81	23	0.44	0.25	1.40	0.52	57.8	14.8	106
E5174573 (4308092)	6.24	0.16	2.52	5.6	<0.01	102	19	0.55	0.18	4.81	0.69	51.4	6.9	15.1
E5174574 (4308093)	5.94	0.64	3.28	6.5	<0.01	83	16	0.94	0.19	5.85	0.45	54.0	8.1	80.4
E5174575 (4308094)	3.09	0.26	3.26	5.5	<0.01	83	13	1.07	0.17	5.79	0.42	52.8	7.2	12.6
E5174576 (4308095)	1.56	0.02	0.05	0.9	<0.01	107	15	<0.05	0.03	0.01	<0.01	50.6	0.4	10.3
E5174577 (4308096)	6.63	0.14	2.51	2.9	<0.01	90	26	0.51	0.17	2.84	0.48	67.8	7.4	97.3
E5174578 (4308097)	6.65	0.20	2.32	2.7	<0.01	87	23	0.58	0.21	1.34	0.64	64.4	7.4	30.5
E5174579 (4308098)	6.72	0.18	2.44	7.0	<0.01	109	21	0.53	0.21	1.44	0.54	56.6	15.6	130
E5174580 (4308099)	6.14	0.20	2.72	5.6	<0.01	87	16	0.62	0.23	1.66	0.46	52.2	16.0	121
E5174581 (4308100)	6.17	0.20	2.71	3.8	<0.01	98	21	0.74	0.26	1.68	0.67	71.1	11.3	38.4
E5174582 (4308101)	6.41	0.17	2.62	5.5	<0.01	83	47	0.58	0.21	2.60	0.46	63.1	10.8	104
E5174583 (4308102)	4.62	0.23	2.03	2.7	<0.01	105	63	0.43	0.16	1.74	0.55	60.8	15.4	35.7
E5174584 (4308103)	1.67	0.02	0.06	1.2	<0.01	94	22	<0.05	0.03	<0.01	<0.01	48.1	0.5	7.2
E5174585 (4308104)	2.13	0.34	1.79	1.2	<0.01	91	228	0.23	0.09	0.88	0.37	31.1	29.8	88.5
E5174586 (4308105)	7.16	0.13	1.50	0.8	<0.01	88	294	0.19	0.02	1.21	0.16	38.4	21.0	8.3
E5174587 (4308106)	7.19	0.13	1.73	1.0	<0.01	113	476	0.17	0.03	1.10	0.15	52.4	22.4	56.7
E5174588 (4308107)	7.33	0.10	1.75	0.6	<0.01	93	646	0.11	<0.01	0.89	0.10	57.8	23.5	10.9
E5174589 (4308108)	7.16	0.11	1.77	0.5	<0.01	90	699	0.09	0.01	0.69	0.11	66.3	23.1	64.3
E5174590 (4308109)	6.98	0.17	1.72	0.6	<0.01	60	510	0.13	0.03	0.91	0.60	50.0	25.3	16.0
E5174591 (4308110)	7.00	0.16	1.80	0.6	<0.01	88	614	0.19	0.03	0.92	0.51	50.5	19.9	61.1

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

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
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5174592 (4308111)	6.67	0.16	1.78	0.7	<0.01	105	435	0.24	0.04	0.88	0.42	58.3	19.1	9.7
E5174593 (4308112)	6.60	0.14	1.75	0.7	<0.01	85	333	0.23	0.03	1.37	0.20	36.1	24.7	56.9
E5174594 (4308113)	6.58	0.08	1.55	0.4	<0.01	93	274	0.23	0.01	0.55	0.08	161	11.1	7.3
E5174595 (4308114)	6.80	0.08	1.06	0.8	<0.01	105	135	0.25	<0.01	0.50	0.06	451	5.4	47.4

Certified By:

Ron Cardinali



Certificate of Analysis

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013	DATE RECEIVED: May 02, 2013					DATE REPORTED: May 16, 2013					SAMPLE TYPE: Rock				
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	
E5228855 (4308080)	1.45	66.4	3.24	8.49	0.23	0.10	<0.01	0.048	1.37	46.3	17.6	1.69	273	7.50	
E5174562 (4308081)	0.61	35.1	2.93	5.84	0.16	0.11	<0.01	0.026	0.55	15.9	8.2	1.05	393	6.99	
E5174563 (4308082)	0.60	32.5	2.60	5.18	0.15	0.09	<0.01	0.024	0.52	13.3	7.1	0.98	397	4.33	
E5174564 (4308083)	0.69	50.9	3.34	6.78	0.16	0.08	<0.01	0.036	0.84	14.8	14.0	1.32	302	9.67	
E5174565 (4308084)	0.95	42.0	3.82	8.78	0.18	0.06	<0.01	0.030	1.39	21.0	12.6	1.62	312	5.55	
E5174566 (4308085)	0.70	57.3	3.03	6.81	0.16	0.13	<0.01	0.023	1.07	19.4	8.3	1.25	461	7.05	
E5174567 (4308086)	0.71	47.2	3.30	8.39	0.18	0.05	<0.01	0.031	1.25	26.1	11.1	1.43	336	2.56	
E5174568 (4308087)	0.86	84.4	2.85	10.6	0.27	0.07	<0.01	0.035	1.36	104	15.1	1.60	269	9.12	
E5174569 (4308088)	0.68	51.6	2.59	8.39	0.19	0.22	<0.01	0.032	0.81	61.2	11.3	0.94	385	7.58	
E5174570 (4308089)	0.94	54.0	3.57	8.05	0.18	0.22	<0.01	0.041	0.47	26.0	34.5	1.70	249	19.0	
E5174571 (4308090)	1.38	36.0	3.31	8.62	0.17	0.27	<0.01	0.033	0.33	27.9	11.9	1.06	146	9.85	
E5174572 (4308091)	0.82	44.0	3.32	5.67	0.18	0.30	<0.01	0.034	0.21	28.6	3.6	0.60	124	13.9	
E5174573 (4308092)	0.78	38.8	2.34	7.23	0.16	0.30	<0.01	0.030	0.16	26.1	2.7	0.39	147	9.20	
E5174574 (4308093)	0.35	39.4	2.37	8.37	0.15	0.41	<0.01	0.026	0.07	28.7	2.3	0.24	174	11.8	
E5174575 (4308094)	0.32	34.4	2.14	7.95	0.15	0.38	<0.01	0.024	0.07	29.4	2.5	0.22	147	8.56	
E5174576 (4308095)	<0.05	1.1	0.35	0.50	0.14	0.06	<0.01	<0.005	0.01	23.5	<0.1	<0.01	17	0.25	
E5174577 (4308096)	0.95	37.1	2.43	7.43	0.18	0.29	<0.01	0.031	0.24	37.5	4.4	0.64	145	19.1	
E5174578 (4308097)	1.74	45.0	2.73	7.45	0.18	0.25	<0.01	0.040	0.40	30.4	6.1	1.07	116	10.4	
E5174579 (4308098)	1.67	42.3	3.57	7.93	0.18	0.24	<0.01	0.039	0.41	29.2	4.3	0.90	128	16.1	
E5174580 (4308099)	1.32	39.6	3.44	8.11	0.17	0.21	<0.01	0.035	0.34	26.8	4.8	0.74	122	14.1	
E5174581 (4308100)	1.86	47.1	3.05	9.24	0.18	0.22	<0.01	0.042	0.39	36.9	10.0	1.11	144	10.6	
E5174582 (4308101)	1.31	38.1	2.79	7.95	0.18	0.39	<0.01	0.028	0.28	33.0	4.8	0.58	113	11.2	
E5174583 (4308102)	0.53	65.5	3.42	6.80	0.19	0.27	<0.01	0.031	0.28	30.4	6.7	0.72	136	7.79	
E5174584 (4308103)	<0.05	1.2	0.35	0.53	0.16	0.05	<0.01	<0.005	0.02	22.8	<0.1	<0.01	18	0.32	
E5174585 (4308104)	0.79	147	4.44	8.58	0.19	0.13	<0.01	0.055	0.94	15.6	18.7	1.18	494	17.2	
E5174586 (4308105)	0.49	32.3	2.83	5.79	0.16	0.09	<0.01	0.029	0.60	18.3	6.5	1.01	337	4.76	
E5174587 (4308106)	0.62	49.7	3.43	6.45	0.21	0.08	<0.01	0.031	0.85	23.7	7.4	1.27	318	10.3	
E5174588 (4308107)	0.52	43.7	3.11	6.83	0.21	0.06	<0.01	0.026	0.86	26.5	5.7	1.25	359	3.49	
E5174589 (4308108)	0.56	48.2	3.18	7.54	0.20	0.05	<0.01	0.027	1.03	32.0	6.3	1.27	335	6.13	
E5174590 (4308109)	0.54	80.9	3.42	6.85	0.19	0.07	<0.01	0.030	0.89	23.6	7.5	1.28	370	11.0	
E5174591 (4308110)	0.56	61.5	3.08	6.86	0.18	0.06	<0.01	0.026	0.84	25.8	9.3	1.17	331	12.3	
E5174592 (4308111)	0.72	57.0	3.20	7.19	0.20	0.10	<0.01	0.026	0.94	29.1	9.2	1.31	309	14.0	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
E5174593 (4308112)		0.51	50.7	3.22	6.51	0.18	0.10	<0.01	0.023	0.59	17.9	10.9	1.27	385	10.4
E5174594 (4308113)		0.84	23.8	3.30	10.4	0.25	0.09	<0.01	0.054	1.13	74.8	7.7	0.86	361	1.05
E5174595 (4308114)		0.21	9.0	2.76	9.66	0.46	0.13	<0.01	0.058	0.79	211	7.5	0.38	507	2.80

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T711192

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013	DATE RECEIVED: May 02, 2013					DATE REPORTED: May 16, 2013					SAMPLE TYPE: Rock				
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	
E5228855 (4308080)	0.19	0.85	21.3	4130	9.0	65.7	0.009	0.807	<0.05	15.1	2.2	0.3	111	<0.01	
E5174562 (4308081)	0.13	1.85	15.4	2160	1.3	28.8	0.006	0.463	<0.05	5.7	0.6	0.2	69.7	<0.01	
E5174563 (4308082)	0.12	1.61	12.4	1900	1.5	26.6	0.003	0.500	<0.05	5.6	0.8	<0.2	112	<0.01	
E5174564 (4308083)	0.14	1.06	27.6	1400	4.8	44.4	0.006	0.717	<0.05	5.3	0.8	<0.2	54.5	<0.01	
E5174565 (4308084)	0.15	2.02	13.9	1860	2.3	82.9	0.005	0.511	<0.05	4.7	0.6	0.2	60.7	<0.01	
E5174566 (4308085)	0.12	1.70	16.5	1500	1.5	67.4	0.005	0.509	0.30	3.4	0.7	0.2	112	<0.01	
E5174567 (4308086)	0.14	1.80	12.7	2200	1.7	75.0	0.003	0.331	<0.05	5.6	0.6	0.3	74.5	<0.01	
E5174568 (4308087)	0.24	1.54	22.8	1040	4.0	73.0	0.013	0.518	<0.05	10.5	1.3	<0.2	211	<0.01	
E5174569 (4308088)	0.23	1.65	19.4	1080	3.3	40.5	0.006	0.741	<0.05	5.6	1.2	0.2	287	<0.01	
E5174570 (4308089)	0.15	0.59	41.4	1230	10.7	35.8	0.021	1.57	0.14	5.4	1.7	0.7	70.9	<0.01	
E5174571 (4308090)	0.24	1.02	45.9	841	5.6	34.5	0.011	2.14	0.23	3.3	1.7	0.9	76.7	<0.01	
E5174572 (4308091)	0.28	2.34	46.6	948	6.6	21.2	0.010	2.20	0.15	2.2	2.0	1.3	52.7	<0.01	
E5174573 (4308092)	0.25	2.40	35.2	871	6.8	16.1	0.009	1.58	0.52	1.4	1.6	1.2	202	<0.01	
E5174574 (4308093)	0.32	2.83	33.7	771	9.0	2.3	0.007	1.61	0.50	1.1	1.6	1.7	207	<0.01	
E5174575 (4308094)	0.32	3.10	29.0	750	9.0	2.3	0.006	1.49	0.49	0.9	1.5	1.4	214	0.01	
E5174576 (4308095)	<0.01	0.18	1.2	48	0.8	0.5	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	12.2	<0.01	
E5174577 (4308096)	0.26	1.79	33.9	854	5.9	26.1	0.007	1.53	0.12	2.1	1.7	1.1	114	<0.01	
E5174578 (4308097)	0.32	1.46	37.2	1010	6.3	44.5	0.008	1.69	0.11	3.3	1.8	1.0	55.6	<0.01	
E5174579 (4308098)	0.29	1.58	54.4	1060	5.7	44.9	0.012	2.28	0.18	3.1	1.7	1.0	52.4	<0.01	
E5174580 (4308099)	0.32	1.38	46.5	922	7.9	35.5	0.008	2.31	0.27	2.7	1.7	1.1	60.1	<0.01	
E5174581 (4308100)	0.29	1.36	42.8	986	8.1	44.2	0.008	2.11	0.16	3.3	2.1	1.3	70.9	<0.01	
E5174582 (4308101)	0.21	2.26	38.5	871	7.8	26.1	0.007	1.89	0.18	2.0	1.6	1.3	58.4	<0.01	
E5174583 (4308102)	0.18	2.03	41.7	1010	4.8	20.9	0.007	1.93	0.06	2.7	1.6	0.9	30.3	<0.01	
E5174584 (4308103)	<0.01	0.13	1.1	57	0.9	0.5	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	12.6	<0.01	
E5174585 (4308104)	0.10	2.01	31.5	975	4.9	72.4	0.004	1.50	<0.05	5.4	1.4	0.3	24.4	<0.01	
E5174586 (4308105)	0.13	1.91	12.6	2060	1.3	37.1	0.003	0.453	<0.05	5.5	0.7	<0.2	41.7	<0.01	
E5174587 (4308106)	0.13	1.38	16.3	1890	1.8	55.6	0.003	0.624	<0.05	5.5	0.6	0.2	40.3	<0.01	
E5174588 (4308107)	0.13	1.47	12.5	1900	1.3	36.7	0.004	0.505	<0.05	5.2	0.6	<0.2	50.5	<0.01	
E5174589 (4308108)	0.11	1.73	15.3	1580	1.4	50.2	0.004	0.546	<0.05	5.1	0.7	<0.2	46.7	<0.01	
E5174590 (4308109)	0.12	1.18	34.8	2010	3.4	47.8	0.012	0.744	<0.05	6.6	1.5	<0.2	39.8	<0.01	
E5174591 (4308110)	0.14	1.09	18.9	1470	3.1	47.3	0.006	0.582	<0.05	5.6	0.8	<0.2	55.0	<0.01	
E5174592 (4308111)	0.14	1.46	23.1	1390	3.6	69.8	0.007	0.703	<0.05	6.2	1.1	0.3	54.5	<0.01	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

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
Sample ID (AGAT ID)	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
E5174593 (4308112)		0.13	1.43	18.5	1780	9.5	36.2	0.004	0.647	<0.05	5.7	0.7	0.3	62.6
E5174594 (4308113)		0.12	3.24	4.7	892	3.4	110	0.002	0.176	<0.05	5.2	0.9	2.1	20.6
E5174595 (4308114)		0.11	4.54	2.9	733	3.3	76.4	<0.001	0.051	<0.05	4.2	3.5	5.8	21.3

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

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

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)										
E5228855 (4308080)	0.17	4.0	0.376	0.83	1.55	140	0.19	44.5	341	2.8
E5174562 (4308081)	0.10	1.0	0.301	0.15	0.42	102	0.20	9.10	83.8	2.8
E5174563 (4308082)	0.09	0.6	0.259	0.15	0.28	82.4	0.14	6.60	96.7	2.3
E5174564 (4308083)	0.11	0.8	0.338	0.27	0.28	125	0.11	4.93	253	2.3
E5174565 (4308084)	0.08	1.6	0.539	0.41	0.42	150	0.08	5.11	175	1.7
E5174566 (4308085)	0.07	1.8	0.425	0.36	1.06	119	0.22	4.80	105	3.0
E5174567 (4308086)	0.07	2.3	0.493	0.42	0.33	153	0.07	5.45	132	1.2
E5174568 (4308087)	0.08	33.3	0.352	0.42	1.23	136	0.14	10.9	150	2.4
E5174569 (4308088)	0.14	11.5	0.281	0.25	1.72	79.8	0.20	11.7	87.4	5.2
E5174570 (4308089)	0.14	4.8	0.176	0.34	2.81	131	0.35	15.2	91.1	5.9
E5174571 (4308090)	0.11	6.6	0.160	0.39	4.79	77.1	0.46	19.9	65.4	5.8
E5174572 (4308091)	0.13	8.1	0.199	0.25	6.14	63.3	0.61	20.3	64.0	6.2
E5174573 (4308092)	0.10	8.4	0.165	0.18	5.94	46.0	0.67	18.8	65.8	5.6
E5174574 (4308093)	0.10	8.9	0.179	0.06	5.75	35.3	4.36	22.3	39.7	7.6
E5174575 (4308094)	0.09	9.0	0.174	0.07	5.93	30.7	1.45	21.6	36.5	7.2
E5174576 (4308095)	0.03	8.1	<0.005	<0.01	0.49	1.9	0.07	2.39	0.6	1.8
E5174577 (4308096)	0.09	9.5	0.163	0.28	4.85	61.6	0.72	22.9	51.8	6.0
E5174578 (4308097)	0.08	9.6	0.166	0.52	6.71	100	0.93	22.1	80.7	5.0
E5174579 (4308098)	0.18	7.4	0.174	0.49	5.30	96.9	0.73	20.9	77.1	5.3
E5174580 (4308099)	0.15	7.0	0.154	0.38	5.30	72.3	0.77	18.8	63.6	4.6
E5174581 (4308100)	0.13	10.5	0.156	0.49	5.77	81.7	0.56	21.7	83.1	5.2
E5174582 (4308101)	0.13	9.1	0.196	0.27	5.19	60.0	0.75	21.1	55.9	7.6
E5174583 (4308102)	0.15	8.0	0.229	0.16	4.22	72.9	0.54	20.8	79.7	5.6
E5174584 (4308103)	0.04	8.1	<0.005	<0.01	0.46	1.9	<0.05	2.37	0.7	1.9
E5174585 (4308104)	0.20	2.6	0.312	0.38	0.85	116	0.14	10.1	135	4.0
E5174586 (4308105)	0.12	1.7	0.253	0.17	0.53	104	0.10	10.4	93.5	2.2
E5174587 (4308106)	0.09	3.0	0.332	0.24	0.51	115	0.09	9.46	97.6	1.9
E5174588 (4308107)	0.07	2.0	0.334	0.20	0.39	107	0.05	5.37	103	1.7
E5174589 (4308108)	0.10	3.3	0.381	0.26	0.45	124	0.10	5.46	113	1.4
E5174590 (4308109)	0.11	1.1	0.331	0.28	1.09	148	0.06	10.6	161	1.8
E5174591 (4308110)	0.11	2.0	0.304	0.27	1.05	112	0.06	6.02	158	1.6
E5174592 (4308111)	0.13	3.0	0.336	0.36	0.74	117	0.10	9.83	179	2.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:									
E5174593 (4308112)	0.11	1.3	0.266	0.20	0.51	110	0.09	8.17	106	2.5
E5174594 (4308113)	0.07	6.4	0.348	0.43	0.26	83.0	0.09	29.7	110	2.0
E5174595 (4308114)	0.04	22.0	0.209	0.26	0.50	33.1	0.07	147	87.4	1.8

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit: RDL:	% 0.01	% 0.01
E5228855 (4308080)		0.86	0.86
E5174562 (4308081)		0.22	0.22
E5174563 (4308082)		0.36	0.22
E5174564 (4308083)		0.48	0.42
E5174565 (4308084)		0.24	0.21
E5174566 (4308085)		0.72	0.34
E5174567 (4308086)		0.18	0.18
E5174568 (4308087)		0.94	0.90
E5174569 (4308088)		1.17	1.07
E5174570 (4308089)		2.53	2.47
E5174571 (4308090)		2.44	2.44
E5174572 (4308091)		2.28	2.27
E5174573 (4308092)		3.03	2.00
E5174574 (4308093)		2.89	1.73
E5174575 (4308094)		2.83	1.75
E5174576 (4308095)		<0.01	<0.01
E5174577 (4308096)		2.77	2.40
E5174578 (4308097)		3.17	3.15
E5174579 (4308098)		2.64	2.60
E5174580 (4308099)		2.83	2.78
E5174581 (4308100)		2.80	2.75
E5174582 (4308101)		2.18	2.09
E5174583 (4308102)		1.68	1.64
E5174584 (4308103)		<0.01	<0.01
E5174585 (4308104)		0.38	0.23
E5174586 (4308105)		0.27	0.18
E5174587 (4308106)		0.31	0.25
E5174588 (4308107)		0.20	0.20
E5174589 (4308108)		0.39	0.37
E5174590 (4308109)		0.78	0.75
E5174591 (4308110)		0.50	0.45
E5174592 (4308111)		0.63	0.60

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit:	%	%
	RDL:	0.01	0.01
E5174593 (4308112)		0.34	0.18
E5174594 (4308113)		0.05	0.04
E5174595 (4308114)		0.05	0.02

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 02, 2013

DATE RECEIVED: May 02, 2013

DATE REPORTED: May 16, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Specific Gravity
	Unit:	g/cm3
	RDL:	0.01
E5174562 (4308081)		3.00
E5174564 (4308083)		2.95
E5174566 (4308085)		2.98
E5174568 (4308087)		2.81
E5174570 (4308089)		2.72
E5174572 (4308091)		2.76
E5174574 (4308093)		2.82
E5174577 (4308096)		2.78
E5174579 (4308098)		2.79
E5174581 (4308100)		2.72
E5174583 (4308102)		2.76
E5174586 (4308105)		2.99
E5174588 (4308107)		2.94
E5174590 (4308109)		2.89
E5174592 (4308111)		2.85
E5174594 (4308113)		2.77

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4308080	0.240	0.277	14.3%	4308105	0.126	0.115	9.1%								
Al	4308080	2.46	2.47	0.4%	4308105	1.50	1.48	1.3%								
As	4308080	3.4	2.3		4308105	0.8	0.8	0.0%								
Au	4308080	< 0.01	< 0.01	0.0%	4308105	< 0.01	< 0.01	0.0%								
B	4308080	72	70	2.8%	4308105	88	91	3.4%								
Ba	4308080	601	536	11.4%	4308105	294	290	1.4%								
Be	4308080	0.13	0.14	7.4%	4308105	0.19	0.19	0.0%								
Bi	4308080	0.05	0.05	0.0%	4308105	0.02	0.02	0.0%								
Ca	4308080	1.26	1.27	0.8%	4308105	1.21	1.17	3.4%								
Cd	4308080	0.51	0.55	7.5%	4308105	0.16	0.16	0.0%								
Ce	4308080	106	108	1.9%	4308105	38.4	40.5	5.3%								
Co	4308080	11.6	11.9	2.6%	4308105	21.0	21.1	0.5%								
Cr	4308080	10.5	11.5	9.1%	4308105	8.3	8.7	4.7%								
Cs	4308080	1.45	1.45	0.0%	4308105	0.49	0.50	2.0%								
Cu	4308080	66.4	68.5	3.1%	4308105	32.3	33.1	2.4%								
Fe	4308080	3.24	3.26	0.6%	4308105	2.83	2.73	3.6%								
Ga	4308080	8.49	9.06	6.5%	4308105	5.79	5.82	0.5%								
Ge	4308080	0.233	0.245	5.0%	4308105	0.162	0.176	8.3%								
Hf	4308080	0.10	0.10	0.0%	4308105	0.09	0.09	0.0%								
Hg	4308080	< 0.01	< 0.01	0.0%	4308105	< 0.01	< 0.01	0.0%								
In	4308080	0.048	0.050	4.1%	4308105	0.029	0.029	0.0%								
K	4308080	1.37	1.35	1.5%	4308105	0.599	0.574	4.3%								
La	4308080	46.3	47.0	1.5%	4308105	18.3	18.8	2.7%								
Li	4308080	17.6	18.0	2.2%	4308105	6.5	6.5	0.0%								
Mg	4308080	1.69	1.71	1.2%	4308105	1.01	0.972	3.8%								
Mn	4308080	273	290	6.0%	4308105	337	350	3.8%								
Mo	4308080	7.50	7.93	5.6%	4308105	4.76	4.39	8.1%								
Na	4308080	0.19	0.19	0.0%	4308105	0.127	0.122	4.0%								
Nb	4308080	0.85	0.94	10.1%	4308105	1.91	1.89	1.1%								
Ni	4308080	21.3	21.2	0.5%	4308105	12.6	13.4	6.2%								
P	4308080	4130	4260	3.1%	4308105	2060	2240	8.4%								



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Pb	4308080	9.0	9.0	0.0%	4308105	1.3	1.3	0.0%								
Rb	4308080	65.7	68.8	4.6%	4308105	37.1	37.8	1.9%								
Re	4308080	0.009	0.008	11.8%	4308105	0.003	0.003	0.0%								
S	4308080	0.807	0.793	1.8%	4308105	0.453	0.447	1.3%								
Sb	4308080	< 0.05	< 0.05	0.0%	4308105	< 0.05	< 0.05	0.0%								
Sc	4308080	15.1	16.3	7.6%	4308105	5.55	5.74	3.4%								
Se	4308080	2.2	2.4	8.7%	4308105	0.66	0.63	4.7%								
Sn	4308080	0.3	0.3	0.0%	4308105	< 0.2	< 0.2	0.0%								
Sr	4308080	111	119	7.0%	4308105	41.7	42.8	2.6%								
Ta	4308080	< 0.01	< 0.01	0.0%	4308105	< 0.01	< 0.01	0.0%								
Te	4308080	0.167	0.134	21.9%	4308105	0.119	0.100	17.4%								
Th	4308080	4.0	4.0	0.0%	4308105	1.68	1.77	5.2%								
Ti	4308080	0.376	0.379	0.8%	4308105	0.253	0.241	4.9%								
Tl	4308080	0.826	0.835	1.1%	4308105	0.17	0.17	0.0%								
U	4308080	1.55	1.57	1.3%	4308105	0.527	0.576	8.9%								
V	4308080	140	145	3.5%	4308105	104	108	3.8%								
W	4308080	0.19	0.11		4308105	0.10	0.09	10.5%								
Y	4308080	44.5	49.2	10.0%	4308105	10.4	10.5	1.0%								
Zn	4308080	341	335	1.8%	4308105	93.5	92.2	1.4%								
Zr	4308080	2.82	3.00	6.2%	4308105	2.2	2.2	0.0%								

LECO (Combustion IR) - Total C (201038)

Parameter	REPLICATE #1				RPD											
	Sample ID	Original	Replicate	RPD												
C	4308080	0.86	0.86	0.0%												
Graphitic C	4308080	0.86	0.85	1.2%	4308105	0.18	0.18	0.0%								



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

Parameter	CRM #1 (CU186)				CRM #2 (CU186)									
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits						
Cu	6000	6313	105%	80% - 120%	6000	5951	99%	80% - 120%						

LECO (Combustion IR) - Total C (201038)

Parameter	CRM #1				CRM #2									
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits						
C	0.36	0.34	94%	80% - 120%										
Graphitic C	15	13.5	90%	90% - 110%	20	19.9	99%	90% - 110%						

Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T711192

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T712651

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 28, 2013

PAGES (INCLUDING COVER): 31

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5228828 (4322093)	7.08	0.06	1.87	1.5	<0.01	<5	614	0.10	0.01	0.76	0.13	62.1	13.4	17.1
E5228829 (4322094)	7.10	0.12	1.92	0.8	<0.01	<5	570	0.12	0.01	0.78	0.14	20.4	15.7	42.1
E5228830 (4322095)	6.98	0.21	2.19	1.4	<0.01	<5	157	0.24	0.06	1.07	0.54	58.3	12.5	15.5
E5228831 (4322096)	6.71	0.09	2.10	0.5	<0.01	14	429	0.30	0.02	1.66	0.10	62.2	10.3	42.0
E5228832 (4322097)	6.72	0.16	2.08	0.7	<0.01	12	370	0.26	0.02	1.30	0.45	160	6.9	15.4
E5228833 (4322098)	7.04	0.15	1.90	0.6	<0.01	<5	306	0.13	0.01	1.23	1.27	57.7	18.9	35.9
E5228834 (4322099)	8.01	0.07	2.07	0.4	<0.01	<5	586	0.13	<0.01	1.34	0.15	31.7	21.0	6.4
E5228835 (4322100)	7.84	0.09	2.27	0.4	<0.01	<5	559	0.15	<0.01	1.22	0.27	35.0	26.9	35.5
E5228836 (4322101)	7.21	0.18	2.68	0.6	<0.01	<5	600	0.18	0.02	1.39	0.81	45.5	21.3	5.8
E5228837 (4322102)	6.42	0.91	2.39	2.0	<0.01	6	93	0.35	0.06	0.84	4.66	51.5	17.6	57.9
E5228838 (4322103)	7.89	0.39	2.18	1.4	<0.01	5	122	0.42	0.06	1.29	2.51	29.6	24.3	29.7
E5228839 (4322104)	6.50	0.89	1.81	1.6	<0.01	8	97	0.38	0.17	1.71	4.03	47.4	14.3	68.9
E5228840 (4322105)	7.19	0.68	1.71	2.6	<0.01	<5	81	0.25	0.11	1.79	3.90	33.3	12.8	24.8
E5228841 (4322106)	6.28	0.97	2.11	4.2	<0.01	9	24	0.47	0.17	1.72	7.75	46.0	5.5	70.1
E5228842 (4322107)	6.65	0.87	2.14	2.5	<0.01	<5	20	0.38	0.20	1.40	7.16	40.4	5.3	32.0
E5228843 (4322108)	6.99	0.35	3.46	2.6	<0.01	<5	20	0.59	0.20	2.19	0.53	43.8	8.5	72.2
E5228844 (4322109)	6.56	0.29	2.86	3.1	<0.01	<5	25	0.51	0.21	1.79	0.55	48.9	9.0	40.0
E5228845 (4322110)	7.06	0.49	3.29	1.7	<0.01	<5	24	0.57	0.25	1.91	0.81	43.8	9.1	70.1
E5228846 (4322111)	7.56	0.39	2.88	2.9	<0.01	<5	192	0.37	0.07	1.69	1.37	42.4	16.3	26.0
E5228847 (4322112)	3.98	0.38	2.97	2.3	<0.01	<5	141	0.37	0.07	1.60	1.37	44.1	16.7	26.5
E5228848 (4322113)	0.72	0.01	0.04	1.0	<0.01	<5	17	<0.05	0.03	<0.01	<0.01	39.6	0.3	23.9
E5228849 (4322114)	3.05	0.12	3.16	0.6	<0.01	<5	964	0.18	0.02	1.11	0.21	39.4	16.6	11.5
E5228850 (4322115)	6.96	0.13	2.84	0.7	<0.01	<5	612	0.19	0.02	1.00	0.24	41.7	14.1	30.8
E5228851 (4322116)	6.76	0.19	2.18	1.6	<0.01	6	345	0.30	0.03	0.66	0.58	35.9	6.6	13.1
E5228852 (4322117)	6.89	0.36	2.15	1.7	<0.01	8	324	0.58	0.04	0.97	1.57	35.5	5.6	40.4
E5228853 (4322118)	7.90	0.13	2.61	1.0	<0.01	<5	584	0.16	0.02	1.26	0.17	26.5	19.2	12.0
E5228854 (4322119)	6.97	0.26	2.50	0.8	<0.01	<5	282	0.11	0.04	1.23	0.50	72.3	10.9	34.3
E5228856 (4322120)	6.70	0.39	1.82	1.2	<0.01	5	237	0.18	0.05	0.76	0.69	34.2	4.6	11.6
E5228857 (4322121)	7.06	0.60	3.48	2.0	<0.01	10	246	0.36	0.05	1.22	1.27	59.6	10.9	40.3
E5228858 (4322122)	6.80	1.31	2.48	2.2	<0.01	15	94	0.85	0.10	1.17	3.33	50.3	7.8	11.9
E5228859 (4322123)	6.09	0.96	1.99	2.9	<0.01	6	101	0.61	0.03	1.14	1.46	57.9	8.3	37.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
E5174560 (4322124)		6.54	0.17	2.01	0.4	<0.01	<5	415	0.16	0.01	1.03	0.86	36.8	15.5	9.5
E5174561 (4322125)		7.23	0.13	1.90	0.4	<0.01	<5	552	0.14	0.02	1.19	0.12	25.8	18.9	28.0
E5174596 (4322126)		6.74	0.06	1.99	0.4	<0.01	<5	517	0.12	0.01	0.55	0.04	114	13.0	39.5
E5174597 (4322127)		6.65	0.13	2.05	0.7	<0.01	<5	448	0.23	0.01	0.89	0.47	64.9	15.5	10.1
E5174598 (4322128)		1.79	0.43	2.36	2.0	<0.01	30	113	0.77	0.34	6.68	0.52	187	23.2	31.5
E5174599 (4322129)		4.54	0.71	2.06	2.4	<0.01	6	345	0.33	0.04	0.76	5.66	90.0	9.2	14.7
E5174600 (4322130)		6.64	0.37	1.43	1.0	<0.01	<5	205	0.20	0.06	1.10	3.64	59.6	7.6	79.3
E5174601 (4322131)		7.09	0.11	2.62	1.7	<0.01	<5	387	0.30	0.03	1.40	0.46	48.5	20.8	91.5
E5174602 (4322132)		6.55	0.28	2.29	1.1	<0.01	<5	115	0.33	0.17	1.20	0.61	47.9	11.9	97.6
E5174603 (4322133)		6.97	0.38	2.49	1.3	<0.01	7	75	0.37	0.22	1.59	0.81	50.4	14.1	106
E5174604 (4322134)		6.74	0.34	1.80	1.3	<0.01	<5	60	0.29	0.16	1.23	1.14	36.8	8.9	36.8
E5174605 (4322135)		3.29	0.33	1.77	1.9	<0.01	<5	56	0.23	0.17	1.27	1.16	35.4	9.7	87.7
E5174606 (4322136)		6.59	0.38	1.77	1.2	<0.01	<5	64	0.23	0.15	1.14	1.53	33.0	8.0	31.9
E5174607 (4322137)		6.76	0.27	1.91	1.2	<0.01	<5	93	0.20	0.12	1.25	0.61	46.6	10.3	76.1
E5174608 (4322138)		5.06	0.29	1.62	1.7	<0.01	<5	10	0.28	0.09	1.48	0.66	38.4	19.2	23.6
E5174609 (4322139)		1.55	0.01	0.12	1.0	<0.01	<5	21	<0.05	0.03	<0.01	<0.01	40.8	0.6	69.8
E5174610 (4322140)		1.86	0.08	2.44	0.6	<0.01	<5	371	0.17	0.02	0.99	0.49	39.9	15.8	51.4
E5174611 (4322141)		7.19	0.09	2.06	0.5	<0.01	<5	282	0.16	0.04	1.22	0.18	26.2	22.2	10.6
E5174612 (4322142)		9.25	0.06	1.88	0.7	<0.01	<5	212	0.15	0.03	1.41	0.36	20.4	18.8	31.5
E5174613 (4322143)		8.64	0.06	1.99	1.1	<0.01	<5	222	0.17	0.02	1.29	0.30	28.4	18.6	7.4
E5174614 (4322144)		3.10	0.19	1.75	1.7	<0.01	9	128	0.26	0.10	1.26	0.79	43.4	10.6	34.4
E5174615 (4322145)		6.61	0.15	2.83	1.0	<0.01	6	230	0.26	0.08	1.47	0.38	38.6	18.3	17.5
E5174616 (4322146)		6.39	0.22	2.66	1.3	<0.01	5	111	0.27	0.08	1.02	0.30	131	17.3	27.0
E5174617 (4322147)		7.12	0.14	3.13	1.0	<0.01	6	243	0.33	0.09	2.09	0.32	114	18.4	16.9
E5174618 (4322148)		6.64	0.85	2.14	1.8	<0.01	10	99	0.29	0.12	1.22	1.40	27.9	15.6	46.8
E5174619 (4322149)		6.48	0.42	1.89	2.1	<0.01	<5	75	0.19	0.12	0.63	1.21	37.4	13.2	16.9
E5174620 (4322150)		6.71	0.31	1.86	2.0	<0.01	<5	14	0.35	0.15	1.51	0.95	37.5	8.1	65.0
E5174621 (4322151)		6.48	0.53	2.24	3.9	<0.01	5	78	0.38	0.16	2.35	0.95	46.8	15.5	30.9
E5174622 (4322152)		6.74	0.17	1.92	8.1	<0.01	<5	12	0.65	0.18	2.79	0.52	50.2	9.3	45.0
E5174623 (4322153)		7.00	0.21	2.49	5.4	<0.01	<5	12	0.60	0.20	2.62	0.56	50.7	8.2	26.1
E5174624 (4322154)		7.33	0.40	2.31	2.2	<0.01	5	9	0.45	0.24	1.87	0.86	49.7	7.8	60.6

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174625 (4322155)	2.89	0.44	2.23	2.5	<0.01	6	10	0.45	0.25	1.79	0.93	58.5	8.5	32.4
E5174626 (4322156)	1.31	0.01	0.05	0.9	<0.01	<5	15	<0.05	0.03	<0.01	<0.01	38.2	0.3	38.1
E5174627 (4322157)	6.07	0.40	2.25	1.2	<0.01	<5	9	0.49	0.25	1.71	0.93	48.5	8.2	65.9
E5174628 (4322158)	6.53	0.32	2.91	3.6	<0.01	8	18	0.66	0.19	2.87	0.59	55.6	7.8	27.9
E5174629 (4322159)	6.22	0.93	2.28	2.8	<0.01	10	17	0.47	0.18	1.66	1.22	63.3	8.7	60.0
E5174630 (4322160)	6.26	0.50	2.86	3.9	<0.01	8	205	0.45	0.10	1.95	1.17	53.8	12.0	22.9
E5174631 (4322161)	7.24	0.36	1.89	1.4	<0.01	<5	301	0.19	0.04	1.30	0.41	31.7	16.6	40.0
E5174632 (4322162)	6.66	0.39	1.92	0.8	<0.01	<5	330	0.19	0.03	1.39	0.46	153	12.6	16.6
E5174633 (4322163)	6.46	0.80	1.73	1.6	<0.01	7	132	0.23	0.07	1.32	6.49	38.6	9.9	57.4
E5174634 (4322164)	6.18	0.63	1.69	1.0	<0.01	<5	116	0.15	0.07	0.77	3.55	36.3	10.7	22.5
E5174635 (4322165)	6.77	0.64	2.13	1.7	<0.01	15	265	0.37	0.05	1.21	0.79	45.0	13.2	49.1
E5174636 (4322166)	6.62	0.61	2.13	1.2	<0.01	14	306	0.31	0.03	1.05	0.98	25.7	14.1	16.8
E5174637 (4322167)	7.97	0.07	1.38	0.5	<0.01	<5	226	0.09	0.01	1.24	0.15	21.6	14.9	32.1
E5174638 (4322168)	7.10	0.11	1.54	0.5	<0.01	<5	250	0.12	0.04	1.14	0.27	27.6	16.8	10.9
E5174639 (4322169)	7.00	0.12	1.50	0.5	<0.01	<5	307	0.21	0.03	0.94	0.12	27.5	15.2	36.8
E5174640 (4322170)	6.87	0.32	1.92	0.6	<0.01	7	331	0.24	0.02	1.35	0.81	38.5	16.4	33.5
E5174641 (4322171)	13.37	0.25	1.84	1.4	<0.01	6	227	0.24	0.02	1.29	1.05	41.4	14.9	12.4
E5174642 (4322172)	7.01	0.11	1.22	1.0	<0.01	<5	223	0.10	0.03	1.01	0.14	35.7	16.7	27.7
E5174643 (4322173)	7.25	0.11	1.82	0.9	<0.01	<5	420	0.14	0.01	1.09	0.44	46.7	16.6	32.6
E5174644 (4322174)	6.88	0.20	1.63	0.7	<0.01	<5	328	0.16	0.01	1.25	0.58	31.5	16.2	26.6
E5174645 (4322175)	8.29	0.14	1.66	0.7	<0.01	<5	488	0.13	0.01	1.13	0.33	32.6	18.6	10.5
E5174646 (4322176)	7.05	0.34	1.34	1.0	<0.01	5	82	0.21	0.05	0.58	0.19	43.3	21.9	43.7
E5174647 (4322177)	6.46	0.08	1.37	1.3	<0.01	<5	360	0.08	0.02	1.01	0.14	28.0	16.5	8.5
E5174648 (4322178)	7.07	0.19	1.74	0.8	<0.01	<5	273	0.22	0.02	1.32	0.47	39.0	16.4	30.0
E5174649 (4322179)	7.45	0.54	1.94	1.5	<0.01	5	438	0.24	0.03	1.48	0.82	45.9	17.1	11.9
E5174650 (4322180)	7.34	0.24	2.15	0.9	<0.01	7	401	0.33	0.02	1.39	0.08	50.3	19.0	28.3
E5174651 (4322181)	6.52	0.31	2.35	0.9	<0.01	11	569	0.30	0.02	1.15	0.09	61.3	19.4	11.2
E5174652 (4322182)	2.00	<0.01	0.08	0.9	<0.01	<5	21	<0.05	0.03	0.02	<0.01	39.6	0.6	41.6
E5174653 (4322183)	14.47	0.18	2.01	0.6	<0.01	<5	627	0.14	0.01	0.99	0.11	37.7	16.8	29.6
E5174654 (4322184)	6.90	0.07	1.86	0.5	<0.01	15	438	0.24	<0.01	1.53	0.14	64.9	8.4	7.1
E5174655 (4322185)	6.92	0.31	3.07	1.3	<0.01	24	816	0.56	0.02	1.45	0.07	49.8	15.1	28.9

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174656 (4322186)	6.55	1.23	1.83	3.7	<0.01	15	68	0.23	0.10	0.92	1.00	48.4	12.5	23.6
E5174657 (4322187)	3.18	1.38	1.66	2.6	<0.01	15	70	0.24	0.11	0.93	1.42	53.4	12.5	44.5
E5174658 (4322188)	6.74	0.49	1.96	1.1	<0.01	7	106	0.23	0.15	0.87	0.77	38.2	13.3	47.8
E5174659 (4322189)	6.77	0.98	2.01	4.1	<0.01	8	85	0.24	0.09	1.74	0.55	31.0	17.5	57.5
E5174660 (4322190)	7.08	0.45	2.19	1.1	<0.01	7	370	0.18	0.03	1.40	0.27	23.4	14.7	17.9
E5174661 (4322191)	7.03	0.06	1.48	0.3	<0.01	<5	473	0.08	<0.01	1.06	0.07	15.9	16.4	29.6
E5174662 (4322192)	7.54	0.05	1.50	0.3	<0.01	<5	438	0.07	<0.01	1.10	0.07	19.4	16.4	10.2
E5174663 (4322193)	5.88	0.11	2.71	217	<0.01	21	421	0.48	0.05	1.14	0.19	39.7	24.6	8.3
E5174664 (4322194)	7.45	0.10	2.74	7.1	<0.01	<5	423	0.28	0.04	1.79	0.20	55.7	21.6	24.4
E5174665 (4322195)	4.68	0.27	2.86	2.1	<0.01	7	202	0.33	0.08	1.15	2.66	43.3	17.7	46.4
E5174666 (4322196)	4.03	0.15	2.76	2.3	<0.01	<5	284	0.24	0.05	1.42	0.29	29.5	19.7	12.5
E5174667 (4322197)	5.55	0.23	2.57	1.7	<0.01	<5	42	0.39	0.16	1.85	0.48	47.0	9.7	67.2
E5174668 (4322198)	6.20	0.37	0.85	1.5	<0.01	<5	25	0.18	0.25	1.23	0.88	46.7	10.4	27.2
E5174669 (4322199)	6.37	0.18	2.36	3.5	<0.01	<5	15	0.61	0.19	2.61	0.44	44.5	8.3	68.3
E5174670 (4322200)	6.37	0.19	2.68	2.9	<0.01	<5	15	0.68	0.17	4.78	0.49	48.3	7.4	19.8
E5174671 (4322201)	6.38	0.36	1.69	2.3	<0.01	<5	10	0.31	0.20	1.85	1.11	36.2	7.8	81.9
E5174672 (4322202)	6.27	0.26	1.68	2.2	<0.01	<5	20	0.27	0.19	1.18	0.71	52.1	9.4	35.7
E5174673 (4322203)	6.43	0.30	3.39	2.0	<0.01	<5	22	0.54	0.19	2.25	0.70	44.8	10.2	81.2
E5174674 (4322204)	6.45	0.26	2.17	1.7	<0.01	<5	19	0.39	0.15	1.56	2.22	37.0	6.0	24.1
E5174675 (4322205)	6.33	0.41	2.54	3.2	<0.01	<5	11	0.57	0.23	3.65	0.71	41.9	7.4	17.9
E5174676 (4322206)	6.73	0.49	1.27	1.6	<0.01	<5	25	0.22	0.25	0.80	2.58	35.4	6.0	98.6
E5174677 (4322207)	1.98	0.01	0.12	0.9	<0.01	<5	23	<0.05	0.03	0.01	<0.01	42.3	0.6	9.8
E5174678 (4322208)	6.90	0.30	3.13	2.2	<0.01	<5	177	0.32	0.10	1.53	1.28	40.6	18.9	33.4
E5174679 (4322209)	7.12	0.33	2.38	1.9	<0.01	<5	160	0.27	0.13	1.56	2.53	40.2	12.7	77.4
E5174680 (4322210)	3.16	0.32	2.68	2.0	<0.01	<5	189	0.28	0.13	1.44	2.87	43.5	13.3	28.0
E5174681 (4322211)	6.63	0.34	2.19	2.1	<0.01	<5	37	0.37	0.21	1.46	1.30	38.2	8.9	90.5
E5174682 (4322212)	5.86	0.31	2.70	1.1	<0.01	<5	17	0.43	0.21	1.90	1.19	34.9	6.9	25.7
E5174683 (4322213)	6.39	0.29	2.93	2.0	<0.01	6	16	0.47	0.20	2.42	1.39	41.7	7.0	94.5
E5174684 (4322214)	6.43	0.30	2.36	2.9	<0.01	5	29	0.42	0.19	1.56	1.03	39.2	9.0	103
E5174685 (4322215)	6.36	0.36	2.29	2.2	<0.01	6	26	0.40	0.23	1.45	1.07	45.2	9.6	37.3
E5174686 (4322216)	5.94	0.32	2.09	1.8	<0.01	7	20	0.41	0.21	2.68	2.78	44.6	6.5	86.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
E5174687 (4322217)	6.19	0.37	2.74	1.7	<0.01	8	24	0.51	0.29	1.74	1.13	47.5	9.2	39.4

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SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
E5228828 (4322093)		0.65	32.0	2.69	5.98	0.19	0.07	<0.01	0.022	0.90	32.1	5.5	1.14	249	2.09
E5228829 (4322094)		0.76	70.5	3.00	6.36	0.16	0.07	<0.01	0.019	1.08	10.0	6.3	1.28	136	6.32
E5228830 (4322095)		0.75	121	3.50	7.63	0.20	0.13	<0.01	0.033	0.84	28.0	12.1	1.44	324	14.2
E5228831 (4322096)		1.02	34.2	2.47	7.01	0.19	0.11	<0.01	0.025	0.83	32.5	16.9	1.50	265	5.95
E5228832 (4322097)		0.70	61.6	2.31	7.19	0.25	0.27	<0.01	0.023	0.80	80.8	16.9	1.58	227	8.87
E5228833 (4322098)		0.50	60.6	3.03	5.87	0.20	<0.02	<0.01	0.047	0.74	26.9	5.1	1.39	241	3.52
E5228834 (4322099)		0.86	24.0	3.28	7.08	0.18	0.03	<0.01	0.043	1.10	12.6	4.6	1.60	297	0.78
E5228835 (4322100)		0.85	43.0	3.71	8.45	0.19	0.13	<0.01	0.089	1.23	13.5	5.3	1.79	371	1.09
E5228836 (4322101)		1.04	203	4.15	9.51	0.20	<0.02	<0.01	0.196	1.66	20.2	13.0	2.11	223	1.91
E5228837 (4322102)		0.86	87.0	3.53	7.85	0.19	0.02	<0.01	0.103	1.03	24.6	20.9	1.70	222	10.8
E5228838 (4322103)		0.47	52.9	3.48	7.16	0.17	0.11	<0.01	0.066	0.29	13.9	24.6	1.91	265	8.09
E5228839 (4322104)		0.66	72.5	3.35	6.29	0.18	0.24	<0.01	0.077	0.52	21.7	23.1	1.26	251	22.8
E5228840 (4322105)		0.53	101	2.54	4.88	0.17	0.17	0.02	0.042	0.28	16.4	12.8	1.10	267	19.4
E5228841 (4322106)		0.95	168	2.70	5.69	0.16	0.15	0.06	0.074	0.27	28.0	15.8	0.79	185	34.1
E5228842 (4322107)		0.73	202	2.41	5.41	0.17	0.13	0.08	0.046	0.30	22.9	10.6	0.71	136	31.7
E5228843 (4322108)		0.76	36.5	2.88	8.87	0.17	0.17	0.01	0.026	0.29	23.4	6.3	0.70	119	13.5
E5228844 (4322109)		1.00	39.2	2.88	7.95	0.18	0.19	0.01	0.026	0.37	26.4	5.6	0.80	121	13.6
E5228845 (4322110)		0.59	41.5	3.30	8.14	0.17	0.18	<0.01	0.028	0.27	22.0	7.7	0.92	108	12.8
E5228846 (4322111)		1.00	68.8	3.92	7.83	0.18	0.12	<0.01	0.055	0.85	19.1	12.9	1.40	219	10.4
E5228847 (4322112)		1.05	67.1	3.82	7.82	0.18	0.14	<0.01	0.055	0.84	19.6	12.3	1.41	242	10.7
E5228848 (4322113)		<0.05	1.0	0.31	0.39	0.15	0.04	<0.01	<0.005	0.01	18.7	<0.1	<0.01	13	0.25
E5228849 (4322114)		1.16	18.1	3.83	10.0	0.20	0.03	<0.01	0.042	1.64	19.0	11.6	1.89	286	3.14
E5228850 (4322115)		0.99	42.5	3.29	8.55	0.20	<0.02	<0.01	0.036	1.39	19.6	10.4	1.57	202	5.55
E5228851 (4322116)		1.41	67.6	2.25	6.66	0.17	0.13	<0.01	0.031	0.86	16.7	13.2	1.28	153	9.96
E5228852 (4322117)		1.24	78.1	1.83	5.98	0.16	0.11	<0.01	0.084	0.50	16.8	19.5	1.23	172	10.7
E5228853 (4322118)		0.92	40.8	2.75	7.50	0.18	<0.02	<0.01	0.027	1.00	12.1	10.7	1.41	218	2.45
E5228854 (4322119)		1.23	71.7	3.06	7.66	0.22	<0.02	<0.01	0.042	1.19	31.6	12.6	1.59	232	7.32
E5228856 (4322120)		0.65	99.6	1.76	4.64	0.16	0.15	<0.01	0.018	0.43	17.0	9.4	0.73	107	11.2
E5228857 (4322121)		1.88	88.7	2.98	10.1	0.19	0.10	<0.01	0.073	1.02	28.0	21.5	1.54	233	9.24
E5228858 (4322122)		1.23	177	3.07	7.31	0.17	0.15	0.02	0.208	0.56	23.6	32.4	1.37	233	14.6
E5228859 (4322123)		0.71	92.6	3.04	6.04	0.18	0.14	<0.01	0.072	0.72	28.4	19.6	1.55	237	10.1
E5174560 (4322124)		0.68	36.0	2.90	6.15	0.17	0.06	<0.01	0.029	0.90	18.8	10.5	1.36	215	3.87

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

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DATE SAMPLED: May 07, 2013

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SAMPLE TYPE: Rock

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
E5174561 (4322125)	0.67	36.9	2.96	5.70	0.16	0.06	<0.01	0.026	0.69	13.1	8.7	1.19	283	2.63
E5174596 (4322126)	1.19	17.8	2.87	8.26	0.24	0.08	<0.01	0.041	1.17	52.6	11.0	1.27	202	2.05
E5174597 (4322127)	0.79	33.9	2.87	7.44	0.20	0.10	<0.01	0.074	0.98	29.9	11.0	1.46	292	3.40
E5174598 (4322128)	0.68	110	4.42	11.1	0.24	0.28	<0.01	0.075	0.63	87.4	50.2	2.01	938	18.0
E5174599 (4322129)	0.77	124	2.64	6.88	0.19	0.11	<0.01	0.085	0.81	47.4	20.4	1.30	184	16.1
E5174600 (4322130)	0.37	143	2.34	4.51	0.18	0.11	0.01	0.046	0.45	33.4	9.2	0.80	155	29.2
E5174601 (4322131)	1.14	41.9	3.48	7.78	0.18	0.13	<0.01	0.040	1.06	23.0	10.0	2.01	362	5.25
E5174602 (4322132)	0.77	51.7	3.47	5.96	0.18	0.23	<0.01	0.027	0.55	21.4	8.6	1.27	183	9.58
E5174603 (4322133)	0.67	63.1	4.26	6.25	0.17	0.28	<0.01	0.031	0.38	23.3	6.5	0.77	207	15.9
E5174604 (4322134)	0.41	72.5	3.78	4.39	0.16	0.18	<0.01	0.024	0.26	18.4	5.0	0.45	158	22.4
E5174605 (4322135)	0.39	79.0	3.97	4.07	0.17	<0.02	<0.01	0.023	0.25	16.8	4.2	0.46	145	20.7
E5174606 (4322136)	0.38	77.3	3.80	4.21	0.18	<0.02	<0.01	0.038	0.28	16.5	7.3	0.68	152	19.4
E5174607 (4322137)	0.50	70.3	3.61	4.62	0.18	<0.02	<0.01	0.020	0.38	22.6	4.9	0.50	137	15.2
E5174608 (4322138)	0.17	82.9	3.59	3.68	0.17	0.20	<0.01	0.014	0.06	19.1	4.1	0.25	105	24.2
E5174609 (4322139)	<0.05	1.6	0.53	0.70	0.16	0.07	<0.01	<0.005	0.03	19.1	0.3	<0.01	21	0.42
E5174610 (4322140)	2.18	25.1	4.03	7.80	0.19	<0.02	<0.01	0.028	0.99	19.0	12.0	1.58	309	2.82
E5174611 (4322141)	1.48	34.6	3.72	5.85	0.18	<0.02	<0.01	0.024	0.79	12.1	8.6	1.25	295	4.42
E5174612 (4322142)	1.32	22.6	3.09	4.91	0.17	<0.02	<0.01	0.024	0.57	9.5	7.5	1.18	337	1.77
E5174613 (4322143)	1.19	24.9	3.08	5.56	0.18	<0.02	<0.01	0.023	0.71	13.4	8.0	1.26	313	1.99
E5174614 (4322144)	1.17	58.3	3.06	5.25	0.18	0.13	<0.01	0.022	0.45	21.4	8.6	0.68	187	14.2
E5174615 (4322145)	1.90	42.7	3.94	7.46	0.20	<0.02	<0.01	0.024	0.87	18.5	12.3	1.52	394	7.07
E5174616 (4322146)	1.67	57.5	4.68	8.12	0.24	0.10	<0.01	0.028	1.03	62.9	11.0	1.39	379	6.75
E5174617 (4322147)	1.33	49.4	3.81	7.91	0.22	0.04	0.02	0.029	0.70	55.9	10.6	1.21	377	8.41
E5174618 (4322148)	0.77	72.4	3.51	6.24	0.17	0.02	<0.01	0.054	0.61	13.7	17.9	1.43	217	17.0
E5174619 (4322149)	0.96	80.3	4.26	5.55	0.18	0.10	<0.01	0.038	0.79	18.2	12.3	1.15	276	12.6
E5174620 (4322150)	0.42	62.3	3.26	4.70	0.16	0.17	<0.01	0.029	0.12	20.1	6.7	0.46	150	16.8
E5174621 (4322151)	0.71	71.8	3.52	5.77	0.18	0.03	<0.01	0.047	0.24	24.5	11.0	1.02	283	14.8
E5174622 (4322152)	0.15	35.7	3.24	3.95	0.17	0.31	0.01	0.034	0.05	26.5	3.2	0.29	96	11.9
E5174623 (4322153)	0.10	36.8	2.95	5.19	0.17	0.39	<0.01	0.028	0.05	26.5	3.7	0.31	112	12.1
E5174624 (4322154)	0.07	49.4	3.19	5.69	0.17	0.27	<0.01	0.033	0.05	26.5	8.3	0.50	124	17.6
E5174625 (4322155)	0.07	50.8	3.38	5.63	0.18	0.28	<0.01	0.036	0.05	30.5	9.5	0.55	138	17.9
E5174626 (4322156)	<0.05	0.7	0.34	0.40	0.15	0.05	<0.01	<0.005	0.01	17.7	<0.1	<0.01	15	0.23

Certified By:

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Certificate of Analysis

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DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05
E5174627 (4322157)		0.10	54.8	3.19	5.40	0.17	0.27	<0.01	0.034	0.04	25.0	4.7	0.33	90	18.7
E5174628 (4322158)		0.09	38.2	2.47	6.48	0.17	0.35	<0.01	0.029	0.06	28.4	8.1	0.44	111	9.97
E5174629 (4322159)		0.39	61.7	3.24	6.11	0.17	0.23	<0.01	0.046	0.14	31.9	20.0	1.13	180	14.6
E5174630 (4322160)		1.67	96.2	3.67	8.82	0.18	0.17	<0.01	0.043	0.82	28.1	21.8	1.57	351	15.5
E5174631 (4322161)		1.06	40.0	3.20	6.17	0.17	0.09	<0.01	0.034	0.78	15.4	12.4	1.33	340	5.92
E5174632 (4322162)		0.84	47.9	3.14	6.97	0.23	0.04	<0.01	0.040	0.91	72.8	12.6	1.43	321	9.71
E5174633 (4322163)		0.62	136	3.10	5.14	0.18	0.10	<0.01	0.063	0.53	18.7	13.3	1.04	261	25.1
E5174634 (4322164)		0.60	132	3.25	4.70	0.18	0.06	<0.01	0.038	0.58	19.0	8.4	0.87	150	22.7
E5174635 (4322165)		1.18	99.7	3.22	7.71	0.18	0.02	<0.01	0.041	0.81	20.5	31.3	1.59	280	20.8
E5174636 (4322166)		1.02	54.7	3.28	7.17	0.16	0.07	<0.01	0.042	0.68	11.9	25.0	1.50	280	12.1
E5174637 (4322167)		0.46	28.3	2.33	3.77	0.16	0.02	<0.01	0.020	0.39	10.5	6.2	0.88	283	2.41
E5174638 (4322168)		0.56	35.3	2.89	4.42	0.17	<0.02	<0.01	0.023	0.45	12.4	7.2	1.13	297	13.0
E5174639 (4322169)		0.59	43.9	2.84	4.39	0.16	0.08	<0.01	0.019	0.56	13.2	7.1	1.00	219	6.62
E5174640 (4322170)		0.62	52.5	3.23	6.37	0.17	0.05	<0.01	0.028	0.48	17.9	19.5	1.66	340	6.65
E5174641 (4322171)		0.47	32.4	2.91	6.20	0.17	0.05	<0.01	0.030	0.34	18.1	17.8	1.69	405	3.55
E5174642 (4322172)		0.40	46.1	2.76	3.49	0.17	0.03	<0.01	0.019	0.32	15.7	4.6	0.90	267	8.39
E5174643 (4322173)		0.50	35.3	2.76	5.60	0.18	0.03	<0.01	0.023	0.55	21.4	8.8	1.33	332	5.35
E5174644 (4322174)		0.38	49.3	2.57	5.22	0.17	0.06	<0.01	0.028	0.51	15.6	11.2	1.43	330	3.55
E5174645 (4322175)		0.38	38.9	2.77	4.85	0.17	0.07	<0.01	0.024	0.48	15.2	8.0	1.26	337	3.62
E5174646 (4322176)		0.52	116	3.91	4.95	0.18	0.19	<0.01	0.028	0.33	19.4	14.2	1.24	139	30.9
E5174647 (4322177)		0.41	28.9	2.63	3.76	0.16	0.06	<0.01	0.020	0.43	13.3	4.5	1.02	273	8.19
E5174648 (4322178)		0.44	25.5	2.85	5.51	0.16	0.08	<0.01	0.036	0.44	18.6	11.4	1.41	409	4.44
E5174649 (4322179)		0.60	49.8	3.39	6.60	0.18	0.06	<0.01	0.043	0.62	21.5	16.0	1.81	355	7.66
E5174650 (4322180)		0.77	23.1	3.42	7.63	0.18	0.05	<0.01	0.048	0.66	21.6	14.8	1.81	420	3.05
E5174651 (4322181)		0.72	20.4	3.49	8.75	0.20	0.04	<0.01	0.041	0.87	27.2	21.5	1.80	387	3.92
E5174652 (4322182)		<0.05	1.8	0.42	0.54	0.15	0.05	<0.01	<0.005	0.02	18.8	0.3	0.02	20	0.20
E5174653 (4322183)		0.52	35.7	3.14	6.53	0.18	0.03	<0.01	0.037	0.95	17.2	9.2	1.37	301	2.53
E5174654 (4322184)		0.43	17.5	2.39	6.36	0.19	0.07	<0.01	0.027	0.68	32.1	23.5	1.07	452	1.29
E5174655 (4322185)		1.18	30.9	3.88	11.8	0.19	0.07	<0.01	0.052	1.12	23.1	44.7	2.45	394	8.07
E5174656 (4322186)		1.08	62.8	3.73	6.80	0.18	0.26	<0.01	0.044	0.77	22.6	23.4	1.40	267	24.9
E5174657 (4322187)		0.86	59.7	3.68	6.24	0.18	0.26	<0.01	0.047	0.68	24.3	23.8	1.29	265	24.4
E5174658 (4322188)		0.70	50.9	3.53	5.71	0.17	0.15	<0.01	0.032	0.60	17.9	12.0	1.32	163	13.1

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174659 (4322189)	0.98	69.1	4.13	6.49	0.17	0.09	<0.01	0.042	0.63	14.5	19.2	1.83	373	13.0
E5174660 (4322190)	0.56	30.7	3.54	6.91	0.17	0.06	<0.01	0.029	0.87	11.6	15.5	1.74	319	7.10
E5174661 (4322191)	0.37	26.2	2.47	4.36	0.16	0.05	<0.01	0.016	0.56	8.0	5.0	0.97	238	2.19
E5174662 (4322192)	0.30	29.5	2.53	4.02	0.16	0.06	<0.01	0.016	0.51	9.1	3.8	0.93	266	2.18
E5174663 (4322193)	2.58	29.6	4.04	9.99	0.19	0.04	<0.01	0.053	0.85	18.7	29.2	2.07	384	1.12
E5174664 (4322194)	4.97	25.9	4.41	9.81	0.20	0.29	<0.01	0.061	0.97	24.5	9.7	1.74	481	0.59
E5174665 (4322195)	1.84	65.4	4.68	9.09	0.20	0.08	0.01	0.045	1.31	21.6	17.2	1.84	322	9.45
E5174666 (4322196)	1.77	37.5	4.29	7.95	0.19	0.09	<0.01	0.025	1.09	14.7	10.5	1.55	401	10.1
E5174667 (4322197)	0.27	56.0	2.69	6.19	0.17	0.26	<0.01	0.020	0.16	22.8	3.0	0.29	89	13.2
E5174668 (4322198)	0.17	49.9	3.80	2.45	0.17	0.29	<0.01	0.030	0.12	23.3	1.4	0.23	91	23.6
E5174669 (4322199)	0.14	34.2	2.69	5.39	0.16	0.53	<0.01	0.026	0.09	23.5	1.6	0.16	87	9.72
E5174670 (4322200)	0.06	36.4	2.46	6.23	0.16	0.42	<0.01	0.023	0.05	26.0	1.2	0.10	166	8.98
E5174671 (4322201)	0.08	72.4	3.16	4.16	0.16	0.23	0.01	0.036	0.07	18.2	0.9	0.15	155	17.6
E5174672 (4322202)	1.05	47.2	3.56	4.61	0.18	0.30	<0.01	0.031	0.33	27.5	4.9	0.73	150	15.8
E5174673 (4322203)	0.80	51.7	3.40	8.67	0.17	0.27	<0.01	0.029	0.25	22.9	3.3	0.52	139	13.3
E5174674 (4322204)	0.75	61.7	3.02	5.44	0.16	0.22	0.01	0.038	0.22	19.7	3.4	0.37	151	25.6
E5174675 (4322205)	0.11	60.5	3.14	5.74	0.16	0.34	0.01	0.025	0.05	22.6	0.9	0.14	201	17.0
E5174676 (4322206)	0.80	94.6	3.13	3.51	0.16	0.22	0.02	0.050	0.30	19.2	3.3	0.43	161	27.9
E5174677 (4322207)	<0.05	1.2	0.55	0.75	0.15	0.08	<0.01	<0.005	0.03	20.2	0.2	<0.01	22	0.27
E5174678 (4322208)	2.59	83.9	4.92	8.33	0.19	0.14	<0.01	0.026	1.06	23.6	7.0	1.24	400	18.1
E5174679 (4322209)	2.67	95.2	3.83	6.51	0.19	0.15	<0.01	0.036	0.80	21.9	5.7	0.98	318	18.6
E5174680 (4322210)	3.33	90.0	4.05	7.49	0.19	0.16	<0.01	0.044	0.94	24.2	7.0	1.11	343	19.6
E5174681 (4322211)	1.02	78.8	3.47	5.75	0.17	0.17	<0.01	0.027	0.31	21.5	4.1	0.44	153	22.8
E5174682 (4322212)	0.69	68.1	2.88	6.96	0.15	0.19	0.01	0.028	0.20	18.8	4.5	0.34	134	19.1
E5174683 (4322213)	0.47	66.8	2.98	7.27	0.16	0.21	0.01	0.029	0.19	21.8	4.7	0.36	145	19.9
E5174684 (4322214)	0.96	56.4	3.40	6.28	0.17	0.17	<0.01	0.024	0.32	20.3	6.9	0.54	159	19.9
E5174685 (4322215)	0.85	70.7	3.81	6.39	0.17	0.16	<0.01	0.033	0.31	24.5	7.1	0.59	178	21.2
E5174686 (4322216)	0.88	84.9	2.92	5.59	0.17	0.20	0.02	0.052	0.23	24.1	6.0	0.45	261	24.1
E5174687 (4322217)	1.02	69.0	3.47	7.55	0.17	0.20	<0.01	0.036	0.27	25.4	6.9	0.52	145	20.7

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5228828 (4322093)	0.11	1.58	9.1	702	2.5	45.7	0.002	0.240	0.06	6.0	0.3	0.2	46.7	<0.01
E5228829 (4322094)	0.11	1.58	26.6	1350	2.6	54.0	0.007	0.578	<0.05	4.0	0.6	<0.2	43.4	<0.01
E5228830 (4322095)	0.08	0.83	56.4	725	5.1	40.7	0.012	1.12	<0.05	6.7	1.1	0.2	48.0	<0.01
E5228831 (4322096)	0.06	0.29	27.5	774	2.2	38.0	0.007	0.352	<0.05	5.1	0.7	<0.2	41.9	<0.01
E5228832 (4322097)	0.10	0.47	33.9	636	8.0	32.5	0.011	0.508	<0.05	6.3	0.8	<0.2	52.7	<0.01
E5228833 (4322098)	0.11	0.15	21.6	1270	4.2	29.1	0.004	0.629	<0.05	6.5	0.5	<0.2	47.1	<0.01
E5228834 (4322099)	0.08	0.70	2.6	1460	0.9	48.5	0.001	0.229	<0.05	7.8	0.3	0.3	33.0	<0.01
E5228835 (4322100)	0.07	1.64	19.8	1740	1.4	55.8	0.002	0.333	<0.05	11.5	0.6	0.4	32.8	<0.01
E5228836 (4322101)	0.07	0.30	14.0	1830	27.0	69.3	0.003	0.528	0.11	7.3	0.4	<0.2	39.0	<0.01
E5228837 (4322102)	0.06	0.18	46.4	1030	107	45.3	0.013	1.43	0.07	7.3	1.0	0.3	38.2	<0.01
E5228838 (4322103)	0.08	0.14	55.5	1380	77.3	16.7	0.009	1.14	0.06	10.1	1.1	0.4	32.6	<0.01
E5228839 (4322104)	0.05	0.36	54.0	1910	99.8	32.5	0.010	2.27	<0.05	8.7	2.1	0.4	39.6	<0.01
E5228840 (4322105)	0.08	0.27	76.5	1590	72.0	18.6	0.021	1.25	0.19	7.1	1.9	0.5	34.1	<0.01
E5228841 (4322106)	0.16	0.19	113	2120	38.7	21.7	0.036	1.85	0.43	5.4	3.2	0.8	27.4	<0.01
E5228842 (4322107)	0.19	0.58	110	2170	27.7	23.8	0.034	1.57	0.12	4.9	3.2	0.7	36.8	<0.01
E5228843 (4322108)	0.31	0.98	56.7	1040	8.6	28.4	0.015	1.88	0.22	4.1	1.9	1.0	70.2	<0.01
E5228844 (4322109)	0.31	1.15	50.9	1080	5.7	34.1	0.014	1.85	0.23	4.1	1.8	1.0	64.9	<0.01
E5228845 (4322110)	0.32	0.86	58.6	1080	9.2	22.2	0.016	1.96	0.10	3.9	1.8	0.7	84.7	<0.01
E5228846 (4322111)	0.25	0.75	41.6	1670	13.7	40.5	0.010	1.39	0.10	7.7	1.6	0.2	86.1	0.01
E5228847 (4322112)	0.26	1.02	41.8	1600	14.0	40.9	0.011	1.42	0.07	8.8	1.5	0.2	88.6	<0.01
E5228848 (4322113)	<0.01	0.08	1.6	44	0.8	0.4	<0.001	<0.005	<0.05	0.3	<0.2	<0.2	10.5	<0.01
E5228849 (4322114)	0.21	1.50	12.7	1550	2.8	76.1	0.003	0.454	<0.05	8.2	0.4	0.2	114	<0.01
E5228850 (4322115)	0.19	0.49	21.8	1060	2.4	55.2	0.005	0.620	<0.05	6.6	0.5	<0.2	108	<0.01
E5228851 (4322116)	0.11	0.39	32.6	900	3.1	32.9	0.010	0.839	<0.05	6.4	1.1	<0.2	48.5	<0.01
E5228852 (4322117)	0.11	0.11	31.8	865	11.8	20.1	0.012	0.762	<0.05	3.5	1.0	<0.2	64.6	<0.01
E5228853 (4322118)	0.13	0.17	20.1	1130	2.2	42.1	0.004	0.479	<0.05	4.9	0.4	<0.2	92.2	<0.01
E5228854 (4322119)	0.15	0.15	24.1	2230	8.0	48.9	0.008	0.811	<0.05	10.6	1.4	0.3	86.7	<0.01
E5228856 (4322120)	0.16	0.12	27.8	565	6.0	15.3	0.010	0.837	<0.05	4.1	1.5	<0.2	77.3	<0.01
E5228857 (4322121)	0.25	0.27	27.6	1020	20.2	40.6	0.010	0.998	<0.05	9.9	1.5	<0.2	196	<0.01
E5228858 (4322122)	0.11	0.15	47.8	943	37.8	23.4	0.015	1.90	<0.05	5.4	2.6	0.2	74.7	<0.01
E5228859 (4322123)	0.09	0.47	31.2	627	36.7	29.9	0.014	1.65	0.05	4.1	1.0	<0.2	47.1	<0.01
E5174560 (4322124)	0.11	1.15	15.1	1590	7.3	41.0	0.003	0.552	<0.05	5.4	0.4	<0.2	54.6	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm
E5174561 (4322125)		0.10	1.31	13.9	1780	2.0	30.6	0.002	0.427	<0.05	6.2	0.4	<0.2	50.9	<0.01
E5174596 (4322126)		0.07	2.33	4.8	1160	2.7	58.3	<0.001	0.093	<0.05	6.8	0.5	0.5	17.2	<0.01
E5174597 (4322127)		0.07	1.41	11.2	944	9.9	51.0	0.002	0.251	<0.05	8.2	0.4	0.4	44.0	<0.01
E5174598 (4322128)		0.02	0.48	30.2	1190	17.3	32.3	0.002	2.67	0.19	9.6	1.0	0.2	75.6	<0.01
E5174599 (4322129)		0.11	1.04	43.8	1470	39.9	44.3	0.017	0.723	0.06	5.2	1.4	<0.2	60.8	<0.01
E5174600 (4322130)		0.10	1.07	80.3	2250	10.8	24.3	0.028	0.807	<0.05	4.3	2.3	0.2	38.9	<0.01
E5174601 (4322131)		0.22	0.75	30.0	1050	4.9	62.0	0.004	0.576	<0.05	12.5	0.7	0.2	74.7	<0.01
E5174602 (4322132)		0.25	0.94	41.7	1040	5.7	30.3	0.010	1.86	<0.05	5.9	1.5	0.3	75.4	<0.01
E5174603 (4322133)		0.27	1.28	67.2	1210	5.2	24.7	0.014	2.62	<0.05	5.5	1.9	0.4	87.9	<0.01
E5174604 (4322134)		0.20	0.77	77.6	1600	3.0	15.7	0.023	2.17	<0.05	3.3	2.1	0.2	57.3	<0.01
E5174605 (4322135)		0.18	0.14	81.8	1220	3.4	15.2	0.022	2.34	<0.05	3.0	1.8	0.2	51.6	<0.01
E5174606 (4322136)		0.17	0.10	71.1	1140	7.4	16.7	0.020	2.17	<0.05	3.7	1.6	<0.2	49.4	<0.01
E5174607 (4322137)		0.19	0.10	63.7	996	3.0	22.5	0.016	1.84	<0.05	3.0	1.3	0.2	57.4	<0.01
E5174608 (4322138)		0.13	1.20	53.5	1150	3.0	2.5	0.013	2.08	<0.05	2.9	1.9	0.2	74.7	<0.01
E5174609 (4322139)		<0.01	0.05	3.4	37	0.9	0.9	<0.001	<0.005	<0.05	0.4	<0.2	<0.2	13.2	<0.01
E5174610 (4322140)		0.13	0.82	17.8	856	2.3	56.9	0.003	0.530	<0.05	6.7	0.4	0.2	48.7	0.01
E5174611 (4322141)		0.13	0.26	18.9	849	1.8	44.2	0.004	0.682	<0.05	7.0	0.4	0.2	45.9	<0.01
E5174612 (4322142)		0.13	0.20	10.5	992	1.7	29.4	0.002	0.397	<0.05	7.1	0.3	<0.2	44.9	<0.01
E5174613 (4322143)		0.14	0.33	10.0	963	4.2	35.7	0.002	0.353	<0.05	7.2	0.3	0.2	47.7	<0.01
E5174614 (4322144)		0.16	0.93	47.9	1270	3.7	27.1	0.015	1.38	<0.05	4.5	1.5	0.2	56.5	<0.01
E5174615 (4322145)		0.28	0.24	27.1	1160	5.0	41.2	0.007	1.10	<0.05	11.1	0.7	0.2	110	<0.01
E5174616 (4322146)		0.29	1.50	25.5	978	4.1	48.2	0.006	1.83	<0.05	10.1	0.9	0.3	94.2	0.01
E5174617 (4322147)		0.26	0.58	26.2	974	4.7	32.8	0.007	1.04	<0.05	7.6	0.8	0.3	116	0.01
E5174618 (4322148)		0.11	0.22	52.7	1470	33.9	30.5	0.018	1.76	<0.05	6.5	1.4	<0.2	48.2	<0.01
E5174619 (4322149)		0.15	0.80	62.3	1080	9.7	37.1	0.012	2.11	<0.05	5.2	1.3	<0.2	55.5	<0.01
E5174620 (4322150)		0.22	1.00	68.4	1360	7.7	9.6	0.017	2.03	<0.05	3.5	1.9	0.4	61.1	<0.01
E5174621 (4322151)		0.16	0.23	71.9	1180	17.8	13.6	0.015	2.03	0.18	6.0	1.6	0.5	56.4	<0.01
E5174622 (4322152)		0.19	2.06	61.8	1080	15.4	2.1	0.015	2.27	0.46	2.7	1.5	1.1	48.1	<0.01
E5174623 (4322153)		0.26	2.01	60.7	1170	10.6	1.9	0.015	2.01	0.18	3.7	1.6	0.7	61.5	<0.01
E5174624 (4322154)		0.22	1.21	65.8	1560	12.2	1.8	0.019	2.03	0.06	4.2	2.1	0.6	58.0	<0.01
E5174625 (4322155)		0.20	1.46	69.2	1590	12.3	1.8	0.020	2.18	0.07	4.5	2.2	0.6	56.9	<0.01
E5174626 (4322156)		<0.01	0.06	1.5	45	0.8	0.4	<0.001	<0.005	<0.05	0.3	<0.2	<0.2	11.5	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013	DATE RECEIVED: May 07, 2013					DATE REPORTED: May 28, 2013					SAMPLE TYPE: Rock				
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	
E5174627 (4322157)	0.22	1.71	79.0	1730	13.2	1.9	0.020	2.23	<0.05	4.1	2.2	0.5	59.7	<0.01	
E5174628 (4322158)	0.27	1.79	44.6	973	16.2	2.2	0.012	1.69	0.15	3.6	1.6	0.8	73.9	<0.01	
E5174629 (4322159)	0.18	0.58	47.8	1300	48.2	11.0	0.015	2.18	0.11	5.6	1.9	0.5	52.1	<0.01	
E5174630 (4322160)	0.21	0.61	54.3	1690	26.4	57.5	0.017	1.44	0.15	7.1	1.6	0.5	56.5	<0.01	
E5174631 (4322161)	0.08	1.61	24.5	1860	14.2	45.2	0.007	0.681	<0.05	6.9	0.8	0.2	36.1	<0.01	
E5174632 (4322162)	0.08	1.14	22.9	1110	18.0	50.8	0.005	0.716	<0.05	6.2	0.8	0.2	41.0	<0.01	
E5174633 (4322163)	0.12	0.85	84.9	2030	16.2	26.5	0.024	1.50	<0.05	6.3	2.8	<0.2	48.6	<0.01	
E5174634 (4322164)	0.14	0.78	82.8	1280	11.2	28.2	0.022	1.46	<0.05	5.0	1.8	<0.2	44.5	<0.01	
E5174635 (4322165)	0.04	0.31	62.9	1910	24.7	38.4	0.019	0.825	<0.05	5.8	2.1	<0.2	32.9	<0.01	
E5174636 (4322166)	0.06	1.04	31.5	2160	21.0	31.5	0.008	0.765	<0.05	6.8	1.1	<0.2	36.8	<0.01	
E5174637 (4322167)	0.05	0.64	12.3	1680	1.9	16.7	0.002	0.326	<0.05	5.2	0.3	<0.2	35.1	<0.01	
E5174638 (4322168)	0.06	0.35	22.8	1540	8.2	21.6	0.009	0.706	<0.05	6.4	0.7	<0.2	36.7	<0.01	
E5174639 (4322169)	0.07	1.58	20.5	1670	5.6	26.8	0.004	0.744	<0.05	4.6	0.6	<0.2	35.5	<0.01	
E5174640 (4322170)	0.05	0.93	20.0	1930	43.3	21.9	0.006	0.619	<0.05	6.8	0.6	<0.2	41.6	<0.01	
E5174641 (4322171)	0.05	0.85	11.9	2370	28.9	14.2	0.006	0.303	<0.05	6.9	0.4	<0.2	39.4	<0.01	
E5174642 (4322172)	0.05	0.84	25.6	2250	3.3	14.1	0.005	0.744	<0.05	5.0	0.7	<0.2	31.5	<0.01	
E5174643 (4322173)	0.10	0.60	31.4	1340	10.3	26.1	0.004	0.408	<0.05	5.6	0.4	<0.2	56.4	<0.01	
E5174644 (4322174)	0.06	1.10	13.3	1670	14.7	24.8	0.004	0.352	<0.05	6.1	0.5	<0.2	35.0	<0.01	
E5174645 (4322175)	0.06	1.74	13.4	2260	17.4	18.3	0.003	0.415	<0.05	6.7	0.5	<0.2	39.7	<0.01	
E5174646 (4322176)	0.05	0.51	82.5	1900	15.9	14.6	0.012	2.13	<0.05	7.3	2.5	<0.2	27.0	<0.01	
E5174647 (4322177)	0.06	1.52	17.2	2280	2.3	17.8	0.005	0.546	<0.05	4.3	0.5	<0.2	34.9	<0.01	
E5174648 (4322178)	0.05	1.12	13.4	2400	13.3	24.1	0.004	0.367	<0.05	7.3	0.5	0.3	36.8	<0.01	
E5174649 (4322179)	0.05	1.06	20.1	2230	25.2	28.6	0.008	0.661	<0.05	7.7	0.8	<0.2	37.3	<0.01	
E5174650 (4322180)	0.04	1.12	11.7	2700	5.0	30.2	0.003	0.321	<0.05	8.9	0.5	0.3	36.4	<0.01	
E5174651 (4322181)	0.05	1.39	10.8	2300	6.0	33.0	0.004	0.339	<0.05	8.1	0.5	<0.2	34.3	<0.01	
E5174652 (4322182)	<0.01	0.10	1.8	80	0.8	0.7	<0.001	0.006	<0.05	0.4	<0.2	<0.2	12.9	<0.01	
E5174653 (4322183)	0.06	2.18	12.6	2190	4.7	35.2	0.003	0.401	<0.05	6.5	0.4	<0.2	32.2	<0.01	
E5174654 (4322184)	0.04	0.77	6.0	1790	3.6	26.8	0.001	0.154	<0.05	6.6	0.6	<0.2	27.3	<0.01	
E5174655 (4322185)	0.03	0.57	23.0	1180	9.1	45.9	0.007	0.333	<0.05	7.9	1.0	<0.2	33.6	<0.01	
E5174656 (4322186)	0.07	0.72	56.5	1670	41.3	36.4	0.011	2.35	<0.05	10.7	2.1	<0.2	28.3	<0.01	
E5174657 (4322187)	0.06	0.69	59.8	1590	44.0	31.6	0.010	2.54	<0.05	9.9	2.2	<0.2	27.4	<0.01	
E5174658 (4322188)	0.17	0.76	52.9	1300	21.7	32.0	0.013	1.96	<0.05	5.6	1.5	<0.2	50.1	<0.01	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174659 (4322189)	0.09	0.35	48.2	1620	38.8	33.3	0.014	2.14	<0.05	6.8	1.6	<0.2	47.0	<0.01
E5174660 (4322190)	0.08	0.59	23.5	2140	22.7	38.9	0.007	0.816	<0.05	4.9	0.8	<0.2	44.3	<0.01
E5174661 (4322191)	0.05	1.43	10.6	2090	0.8	25.0	0.002	0.355	<0.05	4.6	0.3	<0.2	33.7	<0.01
E5174662 (4322192)	0.06	1.73	10.3	2290	0.6	21.5	0.002	0.350	<0.05	5.0	0.3	<0.2	34.5	<0.01
E5174663 (4322193)	0.07	0.32	10.4	1390	4.7	52.9	0.004	0.470	1.22	10.9	0.7	0.4	38.6	<0.01
E5174664 (4322194)	0.19	0.88	1.9	1450	2.4	61.4	0.001	0.253	0.35	15.2	0.5	1.2	51.0	<0.01
E5174665 (4322195)	0.21	1.10	31.2	1610	5.5	72.7	0.009	1.45	<0.05	9.3	1.5	0.4	69.5	<0.01
E5174666 (4322196)	0.23	1.10	22.8	2060	4.0	58.4	0.010	1.16	<0.05	9.3	1.2	<0.2	96.9	<0.01
E5174667 (4322197)	0.22	1.57	55.4	1110	4.5	9.1	0.013	1.78	0.05	3.0	1.7	0.5	54.8	<0.01
E5174668 (4322198)	0.09	2.60	102	1630	3.1	7.5	0.029	2.47	<0.05	3.6	2.3	0.7	14.3	<0.01
E5174669 (4322199)	0.19	2.54	48.1	1080	5.8	5.2	0.010	1.79	0.18	3.0	1.5	0.9	51.6	<0.01
E5174670 (4322200)	0.21	2.47	39.0	990	6.2	1.9	0.009	1.67	0.10	2.5	1.5	0.8	91.8	<0.01
E5174671 (4322201)	0.17	1.72	75.2	1400	6.4	3.8	0.020	2.06	0.12	3.0	2.2	0.8	31.3	<0.01
E5174672 (4322202)	0.23	1.80	65.2	1110	4.0	32.3	0.015	2.24	0.09	3.6	1.7	0.7	32.6	<0.01
E5174673 (4322203)	0.28	1.43	63.3	1120	5.9	24.0	0.015	2.27	0.07	4.5	1.7	0.8	75.9	<0.01
E5174674 (4322204)	0.18	1.18	84.1	1370	4.5	19.8	0.030	1.92	<0.05	3.7	2.2	0.6	40.1	<0.01
E5174675 (4322205)	0.17	1.89	68.5	1510	6.8	2.4	0.017	2.14	0.14	2.5	2.0	0.9	62.1	<0.01
E5174676 (4322206)	0.15	1.27	103	1550	3.9	21.2	0.030	1.88	<0.05	4.4	2.6	0.5	25.8	<0.01
E5174677 (4322207)	<0.01	0.10	1.9	38	0.9	0.9	<0.001	0.006	<0.05	0.5	<0.2	<0.2	14.1	<0.01
E5174678 (4322208)	0.35	1.18	70.8	2200	5.1	66.5	0.024	2.00	0.07	10.5	2.4	0.3	116	<0.01
E5174679 (4322209)	0.25	1.13	63.4	1660	5.5	52.4	0.020	1.67	0.08	7.2	2.1	0.4	73.3	<0.01
E5174680 (4322210)	0.26	1.14	61.9	1740	5.4	65.0	0.020	1.60	0.08	7.9	2.1	0.5	79.5	<0.01
E5174681 (4322211)	0.21	0.88	78.2	1710	5.0	24.5	0.023	2.07	0.09	4.8	2.4	0.5	53.5	<0.01
E5174682 (4322212)	0.23	1.50	67.8	1360	5.0	18.4	0.020	1.85	<0.05	3.1	2.1	0.5	58.7	<0.01
E5174683 (4322213)	0.24	1.17	72.7	1500	4.9	15.6	0.021	1.86	<0.05	3.3	2.1	0.5	74.6	<0.01
E5174684 (4322214)	0.25	1.10	77.3	1910	5.9	27.1	0.021	2.03	0.05	4.2	2.2	0.5	58.4	<0.01
E5174685 (4322215)	0.23	0.73	85.2	1670	7.6	25.8	0.026	2.36	<0.05	4.6	2.7	0.4	50.5	<0.01
E5174686 (4322216)	0.23	0.95	91.5	1540	6.1	18.9	0.026	1.90	0.07	4.1	2.2	0.5	64.5	<0.01
E5174687 (4322217)	0.22	1.03	81.8	1820	6.7	23.8	0.022	2.28	0.06	4.4	2.3	0.7	54.4	<0.01

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5228828 (4322093)	0.06	7.3	0.362	0.34	0.43	102	0.07	8.13	128	2.8
E5228829 (4322094)	0.08	0.8	0.447	0.44	0.30	119	<0.05	3.66	128	2.4
E5228830 (4322095)	0.12	4.5	0.293	0.38	1.58	118	0.15	13.8	172	5.4
E5228831 (4322096)	0.07	4.9	0.268	0.32	0.60	122	0.06	7.22	167	7.4
E5228832 (4322097)	0.08	21.3	0.232	0.30	2.24	102	0.30	12.5	186	11.8
E5228833 (4322098)	0.07	5.4	0.105	0.27	0.62	118	<0.05	12.1	346	<0.5
E5228834 (4322099)	0.04	0.7	0.330	0.39	0.34	152	<0.05	11.8	122	0.7
E5228835 (4322100)	0.04	0.5	0.503	0.49	0.25	168	<0.05	18.1	138	2.4
E5228836 (4322101)	0.03	0.6	0.239	0.66	0.45	151	<0.05	11.6	400	<0.5
E5228837 (4322102)	0.08	4.5	0.222	0.68	2.02	147	<0.05	12.1	1330	2.4
E5228838 (4322103)	0.06	1.8	0.135	0.27	1.20	137	0.11	13.5	797	4.5
E5228839 (4322104)	0.12	4.1	0.108	0.40	4.69	190	0.42	22.5	1300	12.2
E5228840 (4322105)	0.07	2.6	0.104	0.32	3.92	153	0.62	18.5	1130	6.7
E5228841 (4322106)	0.08	4.4	0.029	0.45	9.68	211	1.60	23.9	1370	4.9
E5228842 (4322107)	0.08	4.3	0.070	0.45	8.78	203	1.51	24.4	1130	3.8
E5228843 (4322108)	0.10	6.5	0.141	0.40	5.72	111	0.69	21.6	75.2	4.5
E5228844 (4322109)	0.11	8.0	0.162	0.41	5.61	109	0.74	20.0	82.2	4.8
E5228845 (4322110)	0.12	5.8	0.152	0.34	4.69	109	0.66	21.3	178	4.0
E5228846 (4322111)	0.12	3.6	0.295	0.44	2.23	142	0.26	21.6	328	2.9
E5228847 (4322112)	0.10	3.6	0.298	0.43	2.28	140	0.23	22.4	332	3.1
E5228848 (4322113)	0.02	8.0	<0.005	<0.01	0.44	0.6	<0.05	2.50	1.2	1.5
E5228849 (4322114)	0.05	1.6	0.469	0.60	0.48	179	<0.05	8.33	241	0.6
E5228850 (4322115)	0.06	2.2	0.292	0.48	0.85	138	<0.05	10.9	169	<0.5
E5228851 (4322116)	0.10	2.5	0.208	0.46	1.43	100	0.07	10.4	136	4.9
E5228852 (4322117)	0.08	2.5	0.103	0.34	2.11	66.4	0.08	10.9	387	4.3
E5228853 (4322118)	0.05	0.9	0.137	0.46	0.70	122	<0.05	12.3	126	<0.5
E5228854 (4322119)	0.07	3.2	0.119	0.71	1.32	135	<0.05	37.4	295	<0.5
E5228856 (4322120)	0.08	2.9	0.099	0.27	1.38	67.0	0.06	7.14	166	5.7
E5228857 (4322121)	0.09	5.7	0.260	0.62	2.45	123	<0.05	12.3	404	4.5
E5228858 (4322122)	0.11	3.2	0.100	0.43	2.29	101	0.14	14.3	721	5.9
E5228859 (4322123)	0.09	5.0	0.177	0.27	1.29	88.5	0.16	10.4	497	5.2
E5174560 (4322124)	0.05	3.2	0.346	0.29	0.37	111	<0.05	5.34	329	1.6

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174561 (4322125)	0.06	0.8	0.284	0.20	0.24	111	<0.05	6.40	109	1.6
E5174596 (4322126)	0.03	13.1	0.449	0.31	1.56	98.6	0.52	24.3	109	3.1
E5174597 (4322127)	0.03	6.7	0.387	0.31	0.71	114	0.18	13.5	250	2.9
E5174598 (4322128)	0.06	5.3	0.198	0.34	3.20	101	0.27	38.0	243	12.4
E5174599 (4322129)	0.10	9.0	0.280	0.44	3.97	114	0.25	12.0	1300	4.1
E5174600 (4322130)	0.10	5.1	0.160	0.22	8.63	166	0.74	19.7	618	3.3
E5174601 (4322131)	0.05	2.7	0.376	0.56	0.96	148	0.26	12.3	207	3.2
E5174602 (4322132)	0.11	3.5	0.234	0.43	2.49	106	0.46	21.4	107	5.5
E5174603 (4322133)	0.15	5.6	0.213	0.32	3.76	101	0.74	23.7	100	6.2
E5174604 (4322134)	0.11	3.0	0.122	0.15	3.48	149	0.31	16.4	120	4.1
E5174605 (4322135)	0.12	3.1	0.062	0.16	3.28	140	0.15	15.3	125	1.5
E5174606 (4322136)	0.09	2.1	0.053	0.24	2.97	152	0.06	16.4	224	1.5
E5174607 (4322137)	0.11	3.0	0.057	0.23	2.39	140	<0.05	14.9	99.6	0.9
E5174608 (4322138)	0.21	4.2	0.100	0.05	2.41	54.5	0.27	13.2	34.5	4.0
E5174609 (4322139)	0.02	7.9	<0.005	<0.01	0.46	1.0	0.07	2.85	1.2	2.3
E5174610 (4322140)	0.05	6.2	0.314	0.48	1.79	149	0.08	10.4	222	0.7
E5174611 (4322141)	0.05	1.9	0.172	0.41	0.56	129	<0.05	9.64	96.4	<0.5
E5174612 (4322142)	0.03	1.0	0.136	0.30	0.46	106	<0.05	10.9	124	<0.5
E5174613 (4322143)	0.03	1.7	0.157	0.31	0.79	116	<0.05	10.4	156	<0.5
E5174614 (4322144)	0.09	3.4	0.150	0.28	2.16	148	0.20	12.9	172	3.4
E5174615 (4322145)	0.07	1.8	0.193	0.58	2.13	167	<0.05	13.7	170	0.7
E5174616 (4322146)	0.11	9.3	0.356	0.68	2.51	139	0.06	18.5	116	4.0
E5174617 (4322147)	0.07	8.4	0.223	0.41	1.96	121	1.94	18.3	109	1.4
E5174618 (4322148)	0.11	1.8	0.138	0.58	1.83	227	0.12	10.8	377	1.1
E5174619 (4322149)	0.15	2.9	0.198	0.53	1.33	145	0.15	9.72	240	3.6
E5174620 (4322150)	0.11	4.4	0.093	0.22	5.42	118	0.37	18.9	130	4.2
E5174621 (4322151)	0.08	4.1	0.083	0.36	6.57	156	0.13	23.9	209	1.7
E5174622 (4322152)	0.09	7.8	0.113	0.07	5.19	48.0	0.62	9.41	82.9	6.4
E5174623 (4322153)	0.11	7.5	0.150	0.09	4.92	76.3	0.64	16.5	113	8.0
E5174624 (4322154)	0.13	6.1	0.139	0.13	5.97	114	0.66	22.5	117	5.8
E5174625 (4322155)	0.13	6.4	0.150	0.15	6.55	124	0.66	24.8	143	6.3
E5174626 (4322156)	0.02	7.6	<0.005	<0.01	0.42	0.6	<0.05	2.48	0.8	1.6

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174627 (4322157)	0.13	5.4	0.145	0.11	6.56	126	0.54	24.5	114	5.7
E5174628 (4322158)	0.11	8.4	0.166	0.12	5.20	70.6	0.52	18.8	93.0	7.3
E5174629 (4322159)	0.14	6.6	0.092	0.43	5.34	132	0.38	21.6	288	5.3
E5174630 (4322160)	0.08	4.6	0.263	0.92	3.65	201	0.30	16.7	349	4.1
E5174631 (4322161)	0.05	1.9	0.275	0.54	1.35	130	0.11	11.5	214	2.2
E5174632 (4322162)	0.05	10.2	0.217	0.56	1.14	132	0.06	21.3	222	1.1
E5174633 (4322163)	0.11	1.2	0.160	0.53	2.53	196	0.16	19.8	752	3.6
E5174634 (4322164)	0.11	2.3	0.179	0.46	3.48	167	0.14	13.3	479	2.2
E5174635 (4322165)	0.12	1.3	0.194	0.53	1.26	181	0.06	12.9	333	0.9
E5174636 (4322166)	0.09	0.9	0.286	0.39	1.22	164	0.09	10.2	305	2.7
E5174637 (4322167)	0.05	0.5	0.159	0.17	0.38	80.3	<0.05	7.20	101	0.6
E5174638 (4322168)	0.06	1.0	0.124	0.28	0.72	120	<0.05	9.18	115	<0.5
E5174639 (4322169)	0.09	1.0	0.256	0.31	0.91	94.7	0.05	7.72	99.9	1.9
E5174640 (4322170)	0.07	1.1	0.201	0.31	0.71	121	<0.05	8.34	333	1.2
E5174641 (4322171)	0.07	0.9	0.167	0.17	0.60	110	0.07	7.79	474	1.3
E5174642 (4322172)	0.09	1.0	0.140	0.16	0.73	95.9	<0.05	7.67	94.9	0.8
E5174643 (4322173)	0.06	3.4	0.169	0.24	0.65	94.6	<0.05	7.93	211	0.8
E5174644 (4322174)	0.08	1.0	0.224	0.21	0.38	99.0	<0.05	8.71	246	1.6
E5174645 (4322175)	0.06	0.8	0.252	0.17	0.31	104	<0.05	8.46	209	1.8
E5174646 (4322176)	0.11	1.5	0.131	0.29	6.55	234	0.06	17.2	60.4	7.5
E5174647 (4322177)	0.07	0.5	0.222	0.18	0.27	91.3	0.08	6.26	111	1.4
E5174648 (4322178)	0.05	1.0	0.225	0.22	0.92	112	0.07	10.0	215	1.9
E5174649 (4322179)	0.06	0.9	0.245	0.35	0.75	156	0.05	12.0	317	1.4
E5174650 (4322180)	0.06	1.4	0.270	0.33	1.04	140	0.10	10.5	108	1.4
E5174651 (4322181)	0.06	2.8	0.328	0.34	0.68	139	<0.05	9.16	126	1.2
E5174652 (4322182)	0.01	7.2	0.007	<0.01	0.43	2.6	<0.05	2.63	2.2	1.9
E5174653 (4322183)	0.06	1.0	0.376	0.30	0.38	121	<0.05	6.83	133	1.0
E5174654 (4322184)	0.03	3.6	0.281	0.17	0.46	79.1	<0.05	28.5	127	2.5
E5174655 (4322185)	0.13	4.3	0.364	0.41	1.19	157	<0.05	11.5	320	3.1
E5174656 (4322186)	0.12	2.9	0.234	0.79	6.28	231	0.18	29.1	271	10.7
E5174657 (4322187)	0.12	3.5	0.200	0.65	7.09	205	0.18	29.0	311	10.2
E5174658 (4322188)	0.14	3.0	0.205	0.51	2.88	138	0.17	16.4	182	4.6

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

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
E5174659 (4322189)	0.11	1.5	0.250	0.64	1.59	181	0.19	13.4	173	2.9
E5174660 (4322190)	0.07	0.5	0.392	0.49	0.52	165	<0.05	7.18	160	1.6
E5174661 (4322191)	0.05	0.3	0.302	0.18	0.15	96.5	<0.05	5.23	84.3	1.5
E5174662 (4322192)	0.04	0.3	0.304	0.15	0.19	96.8	<0.05	6.04	82.8	1.7
E5174663 (4322193)	0.04	2.7	0.285	0.50	3.83	144	0.06	12.3	139	1.9
E5174664 (4322194)	0.04	4.1	0.457	0.62	1.13	173	0.21	19.7	131	6.3
E5174665 (4322195)	0.10	2.8	0.431	0.81	1.75	191	0.19	14.3	581	2.3
E5174666 (4322196)	0.11	1.1	0.407	0.70	0.78	169	0.10	8.69	148	2.4
E5174667 (4322197)	0.14	5.1	0.173	0.14	4.31	74.8	0.47	23.0	48.5	5.3
E5174668 (4322198)	0.13	5.5	0.161	0.10	5.48	132	0.65	23.4	105	6.5
E5174669 (4322199)	0.13	6.8	0.198	0.08	4.61	59.8	0.66	14.1	53.1	10.8
E5174670 (4322200)	0.12	7.3	0.158	0.05	4.55	43.8	0.64	14.8	49.8	9.0
E5174671 (4322201)	0.09	3.6	0.123	0.06	5.35	94.7	0.94	19.7	142	5.0
E5174672 (4322202)	0.10	6.5	0.175	0.47	5.29	98.7	0.54	20.4	107	7.0
E5174673 (4322203)	0.09	6.1	0.178	0.37	6.42	101	0.57	21.5	98.1	6.0
E5174674 (4322204)	0.09	3.5	0.125	0.34	6.07	153	0.72	20.0	258	5.0
E5174675 (4322205)	0.10	5.3	0.129	0.05	7.84	67.6	1.08	17.2	104	7.7
E5174676 (4322206)	0.11	3.2	0.107	0.36	5.92	192	1.52	20.2	309	5.8
E5174677 (4322207)	0.01	7.8	0.005	<0.01	0.47	1.2	<0.05	2.88	1.6	2.6
E5174678 (4322208)	0.11	3.3	0.324	1.18	4.41	202	0.30	17.5	290	3.5
E5174679 (4322209)	0.10	4.0	0.251	0.91	4.81	166	0.48	20.6	416	3.6
E5174680 (4322210)	0.10	4.5	0.277	1.11	4.97	183	0.46	21.0	495	3.8
E5174681 (4322211)	0.16	4.2	0.127	0.41	5.85	164	0.70	18.5	188	4.0
E5174682 (4322212)	0.17	4.1	0.121	0.31	5.79	125	1.15	18.0	140	4.1
E5174683 (4322213)	0.18	4.3	0.127	0.24	5.97	138	1.14	23.2	143	4.1
E5174684 (4322214)	0.19	3.8	0.137	0.40	6.16	180	0.72	21.2	135	3.9
E5174685 (4322215)	0.21	4.1	0.095	0.43	6.32	189	0.97	21.8	145	4.0
E5174686 (4322216)	0.17	5.7	0.096	0.35	6.96	165	1.71	22.5	310	4.9
E5174687 (4322217)	0.18	5.4	0.124	0.39	7.85	165	1.01	23.4	177	4.6

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit: RDL:	% 0.01	% 0.01
E5228828 (4322093)		0.11	0.06
E5228829 (4322094)		0.50	0.41
E5228830 (4322095)		1.40	1.15
E5228831 (4322096)		1.27	0.83
E5228832 (4322097)		1.19	0.94
E5228833 (4322098)		0.19	0.15
E5228834 (4322099)		0.12	0.08
E5228835 (4322100)		0.09	0.01
E5228836 (4322101)		0.09	0.05
E5228837 (4322102)		1.12	1.07
E5228838 (4322103)		0.95	0.78
E5228839 (4322104)		4.04	3.65
E5228840 (4322105)		2.04	1.73
E5228841 (4322106)		2.83	2.68
E5228842 (4322107)		2.99	2.94
E5228843 (4322108)		2.14	2.11
E5228844 (4322109)		2.23	2.24
E5228845 (4322110)		2.47	2.43
E5228846 (4322111)		1.19	1.16
E5228847 (4322112)		2.49	2.48
E5228848 (4322113)		<0.01	<0.01
E5228849 (4322114)		0.16	0.15
E5228850 (4322115)		0.58	0.56
E5228851 (4322116)		1.11	1.10
E5228852 (4322117)		1.05	0.95
E5228853 (4322118)		0.32	0.32
E5228854 (4322119)		1.03	1.07
E5228856 (4322120)		1.13	1.12
E5228857 (4322121)		0.95	0.95
E5228858 (4322122)		1.31	1.19
E5228859 (4322123)		1.23	0.95
E5174560 (4322124)		0.29	0.28

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174561 (4322125)		0.18	0.10
E5174596 (4322126)		0.05	<0.01
E5174597 (4322127)		0.18	0.36
E5174598 (4322128)		2.23	0.18
E5174599 (4322129)		1.31	1.25
E5174600 (4322130)		2.72	2.48
E5174601 (4322131)		0.41	0.40
E5174602 (4322132)		2.32	2.26
E5174603 (4322133)		2.85	2.70
E5174604 (4322134)		3.13	3.06
E5174605 (4322135)		2.93	2.95
E5174606 (4322136)		3.07	2.97
E5174607 (4322137)		2.54	2.42
E5174608 (4322138)		1.89	1.78
E5174609 (4322139)		<0.01	0.02
E5174610 (4322140)		0.15	0.11
E5174611 (4322141)		0.33	0.30
E5174612 (4322142)		0.15	0.11
E5174613 (4322143)		0.14	0.14
E5174614 (4322144)		2.33	2.30
E5174615 (4322145)		0.81	0.78
E5174616 (4322146)		0.96	0.93
E5174617 (4322147)		0.83	0.75
E5174618 (4322148)		2.60	2.43
E5174619 (4322149)		1.34	1.29
E5174620 (4322150)		2.43	2.21
E5174621 (4322151)		2.50	2.05
E5174622 (4322152)		2.30	1.81
E5174623 (4322153)		2.06	1.81
E5174624 (4322154)		2.80	2.56
E5174625 (4322155)		2.96	2.76
E5174626 (4322156)		<0.01	0.01

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174627 (4322157)		3.09	2.93
E5174628 (4322158)		1.79	1.47
E5174629 (4322159)		1.62	1.40
E5174630 (4322160)		1.50	0.92
E5174631 (4322161)		0.74	0.56
E5174632 (4322162)		1.27	0.98
E5174633 (4322163)		2.47	2.24
E5174634 (4322164)		1.83	1.74
E5174635 (4322165)		1.63	0.99
E5174636 (4322166)		1.65	1.51
E5174637 (4322167)		0.22	0.14
E5174638 (4322168)		1.40	1.33
E5174639 (4322169)		0.69	0.70
E5174640 (4322170)		0.56	0.39
E5174641 (4322171)		0.24	0.10
E5174642 (4322172)		1.23	1.21
E5174643 (4322173)		0.27	0.26
E5174644 (4322174)		0.33	0.14
E5174645 (4322175)		0.16	0.12
E5174646 (4322176)		5.22	5.23
E5174647 (4322177)		0.44	0.39
E5174648 (4322178)		0.38	0.22
E5174649 (4322179)		0.92	0.73
E5174650 (4322180)		0.21	0.19
E5174651 (4322181)		0.26	0.13
E5174652 (4322182)		<0.01	0.03
E5174653 (4322183)		0.22	0.15
E5174654 (4322184)		0.35	0.06
E5174655 (4322185)		1.11	0.81
E5174656 (4322186)		4.13	3.96
E5174657 (4322187)		4.23	3.39
E5174658 (4322188)		1.82	1.84

Certified By:

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5174659 (4322189)		2.17	1.68
E5174660 (4322190)		0.93	0.73
E5174661 (4322191)		0.12	0.09
E5174662 (4322192)		0.11	0.09
E5174663 (4322193)		0.16	0.04
E5174664 (4322194)		0.09	0.08
E5174665 (4322195)		0.92	0.84
E5174666 (4322196)		0.90	0.88
E5174667 (4322197)		2.32	2.27
E5174668 (4322198)		3.31	3.21
E5174669 (4322199)		2.09	1.81
E5174670 (4322200)		2.38	1.51
E5174671 (4322201)		2.77	2.55
E5174672 (4322202)		3.04	3.06
E5174673 (4322203)		2.49	2.49
E5174674 (4322204)		2.85	2.86
E5174675 (4322205)		2.66	2.09
E5174676 (4322206)		3.53	3.55
E5174677 (4322207)		<0.01	0.03
E5174678 (4322208)		2.09	2.13
E5174679 (4322209)		2.17	2.02
E5174680 (4322210)		2.04	1.96
E5174681 (4322211)		3.08	3.05
E5174682 (4322212)		3.02	2.90
E5174683 (4322213)		3.10	3.07
E5174684 (4322214)		3.18	3.11
E5174685 (4322215)		3.44	3.43
E5174686 (4322216)		3.17	2.79
E5174687 (4322217)		3.03	3.01

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5228828 (4322093)		2.85
E5228830 (4322095)		2.81
E5228832 (4322097)		2.76
E5228834 (4322099)		3.05
E5228836 (4322101)		2.97
E5228838 (4322103)		2.98
E5228840 (4322105)		2.85
E5228842 (4322107)		2.74
E5228844 (4322109)		2.74
E5228846 (4322111)		2.87
E5228849 (4322114)		2.94
E5228851 (4322116)		2.77
E5228853 (4322118)		2.99
E5228856 (4322120)		2.73
E5228858 (4322122)		2.78
E5174560 (4322124)		2.94
E5174596 (4322126)		2.81
E5174598 (4322128)		2.77
E5174600 (4322130)		2.75
E5174602 (4322132)		2.80
E5174604 (4322134)		2.77
E5174607 (4322137)		2.76
E5174610 (4322140)		2.91
E5174612 (4322142)		3.04
E5174614 (4322144)		2.78
E5174616 (4322146)		2.85
E5174618 (4322148)		2.65
E5174620 (4322150)		2.71
E5174622 (4322152)		2.78
E5174624 (4322154)		2.69
E5174628 (4322158)		2.76
E5174630 (4322160)		2.68

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 07, 2013

DATE RECEIVED: May 07, 2013

DATE REPORTED: May 28, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174632 (4322162)		2.81
E5174634 (4322164)		2.77
E5174636 (4322166)		2.83
E5174638 (4322168)		3.01
E5174640 (4322170)		2.97
E5174642 (4322172)		2.98
E5174644 (4322174)		3.01
E5174646 (4322176)		2.69
E5174648 (4322178)		2.98
E5174650 (4322180)		3.02
E5174653 (4322183)		2.90
E5174655 (4322185)		2.88
E5174658 (4322188)		2.70
E5174660 (4322190)		2.88
E5174662 (4322192)		3.02
E5174664 (4322194)		2.98
E5174666 (4322196)		2.90
E5174668 (4322198)		2.62
E5174670 (4322200)		2.76
E5174672 (4322202)		2.75
E5174674 (4322204)		2.66
E5174676 (4322206)		2.69
E5174679 (4322209)		2.69
E5174682 (4322212)		2.66
E5174684 (4322214)		2.69
E5174686 (4322216)		2.67

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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	4322111	0.39	0.39	0.0%	4322114	0.12	0.12	0.0%	4322118	0.13	0.13	0.0%	4322143	0.06	0.06	0.0%
Al	4322111	2.88	2.81	2.5%	4322114	3.16	3.22	1.9%	4322118	2.61	2.58	1.2%	4322143	1.99	2.05	3.0%
As	4322111	2.9	1.9		4322114	0.6	0.7	15.4%	4322118	1.0	1.1	9.5%	4322143	1.1	1.3	16.7%
Au	4322111	< 0.01	< 0.01	0.0%	4322114	< 0.01	< 0.01	0.0%	4322118	< 0.01	< 0.01	0.0%	4322143	< 0.01	< 0.01	0.0%
B	4322111	< 5	< 5	0.0%	4322114	< 5	< 5	0.0%	4322118	< 5	< 5	0.0%	4322143	< 5	< 5	0.0%
Ba	4322111	192	194	1.0%	4322114	964	912	5.5%	4322118	584	617	5.5%	4322143	222	222	0.0%
Be	4322111	0.368	0.351	4.7%	4322114	0.18	0.18	0.0%	4322118	0.162	0.170	4.8%	4322143	0.17	0.17	0.0%
Bi	4322111	0.07	0.07	0.0%	4322114	0.02	0.02	0.0%	4322118	0.02	0.02	0.0%	4322143	0.02	0.02	0.0%
Ca	4322111	1.69	1.66	1.8%	4322114	1.11	1.11	0.0%	4322118	1.26	1.24	1.6%	4322143	1.29	1.30	0.8%
Cd	4322111	1.37	1.33	3.0%	4322114	0.214	0.224	4.6%	4322118	0.17	0.17	0.0%	4322143	0.30	0.30	0.0%
Ce	4322111	42.4	41.8	1.4%	4322114	39.4	40.6	3.0%	4322118	26.5	26.7	0.8%	4322143	28.4	28.6	0.7%
Co	4322111	16.3	16.2	0.6%	4322114	16.6	17.0	2.4%	4322118	19.2	20.2	5.1%	4322143	18.6	19.1	2.7%
Cr	4322111	26.0	25.1	3.5%	4322114	11.5	11.0	4.4%	4322118	12.0	12.1	0.8%	4322143	7.4	7.2	2.7%
Cs	4322111	1.00	0.984	1.6%	4322114	1.16	1.19	2.6%	4322118	0.92	0.95	3.2%	4322143	1.19	1.21	1.7%
Cu	4322111	68.8	65.7	4.6%	4322114	18.1	18.6	2.7%	4322118	40.8	41.5	1.7%	4322143	24.9	25.2	1.2%
Fe	4322111	3.92	3.84	2.1%	4322114	3.83	3.79	1.0%	4322118	2.75	2.79	1.4%	4322143	3.08	3.11	1.0%
Ga	4322111	7.83	7.64	2.5%	4322114	10.0	9.78	2.2%	4322118	7.50	7.65	2.0%	4322143	5.56	5.60	0.7%
Ge	4322111	0.18	0.18	0.0%	4322114	0.198	0.194	2.0%	4322118	0.18	0.18	0.0%	4322143	0.18	0.18	0.0%
Hf	4322111	0.118	0.114	3.4%	4322114	0.03	0.03	0.0%	4322118	< 0.02	< 0.02	0.0%	4322143	< 0.02	0.03	
Hg	4322111	< 0.01	< 0.01	0.0%	4322114	< 0.01	< 0.01	0.0%	4322118	< 0.01	< 0.01	0.0%	4322143	< 0.01	< 0.01	0.0%
In	4322111	0.055	0.053	3.7%	4322114	0.042	0.042	0.0%	4322118	0.027	0.028	3.6%	4322143	0.023	0.023	0.0%
K	4322111	0.847	0.819	3.4%	4322114	1.64	1.63	0.6%	4322118	1.00	1.02	2.0%	4322143	0.707	0.716	1.3%
La	4322111	19.1	18.9	1.1%	4322114	19.0	20.0	5.1%	4322118	12.1	12.4	2.4%	4322143	13.4	13.4	0.0%
Li	4322111	12.9	12.2	5.6%	4322114	11.6	12.0	3.4%	4322118	10.7	11.0	2.8%	4322143	8.02	8.06	0.5%
Mg	4322111	1.40	1.36	2.9%	4322114	1.89	1.86	1.6%	4322118	1.41	1.42	0.7%	4322143	1.26	1.27	0.8%
Mn	4322111	219	216	1.4%	4322114	286	286	0.0%	4322118	218	223	2.3%	4322143	313	318	1.6%
Mo	4322111	10.4	11.0	5.6%	4322114	3.14	3.10	1.3%	4322118	2.45	2.61	6.3%	4322143	1.99	2.14	7.3%
Na	4322111	0.25	0.24	4.1%	4322114	0.21	0.21	0.0%	4322118	0.13	0.13	0.0%	4322143	0.14	0.14	0.0%
Nb	4322111	0.747	0.715	4.4%	4322114	1.50	1.73	14.2%	4322118	0.174	0.221	23.8%	4322143	0.33	0.59	
Ni	4322111	41.6	40.9	1.7%	4322114	12.7	12.5	1.6%	4322118	20.1	20.4	1.5%	4322143	10.0	9.82	1.8%
P	4322111	1670	1670	0.0%	4322114	1550	1690	8.6%	4322118	1130	1170	3.5%	4322143	963	1190	21.1%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Pb	4322111	13.7	13.8	0.7%	4322114	2.8	2.8	0.0%	4322118	2.2	2.1	4.7%	4322143	4.16	4.11	1.2%
Rb	4322111	40.5	39.4	2.8%	4322114	76.1	75.3	1.1%	4322118	42.1	43.8	4.0%	4322143	35.7	36.4	1.9%
Re	4322111	0.010	0.010	0.0%	4322114	0.003	0.003	0.0%	4322118	0.004	0.004	0.0%	4322143	0.002	0.002	0.0%
S	4322111	1.39	1.36	2.2%	4322114	0.454	0.452	0.4%	4322118	0.479	0.495	3.3%	4322143	0.353	0.356	0.8%
Sb	4322111	0.100	0.075	28.6%	4322114	< 0.05	< 0.05	0.0%	4322118	< 0.05	< 0.05	0.0%	4322143	< 0.05	< 0.05	0.0%
Sc	4322111	7.66	7.44	2.9%	4322114	8.2	8.2	0.0%	4322118	4.94	4.96	0.4%	4322143	7.21	7.30	1.2%
Se	4322111	1.6	1.6	0.0%	4322114	0.43	0.49	13.0%	4322118	0.4	0.4	0.0%	4322143	0.3	0.3	0.0%
Sn	4322111	0.24	0.25	4.1%	4322114	0.2	0.2	0.0%	4322118	< 0.2	< 0.2	0.0%	4322143	0.2	0.2	0.0%
Sr	4322111	86.1	83.0	3.7%	4322114	114	115	0.9%	4322118	92.2	94.4	2.4%	4322143	47.7	48.1	0.8%
Ta	4322111	0.01	0.01	0.0%	4322114	< 0.01	< 0.01	0.0%	4322118	< 0.01	< 0.01	0.0%	4322143	< 0.01	< 0.01	0.0%
Te	4322111	0.12	0.11	8.7%	4322114	0.05	0.05	0.0%	4322118	0.05	0.05	0.0%	4322143	0.03	0.03	0.0%
Th	4322111	3.6	3.6	0.0%	4322114	1.6	1.6	0.0%	4322118	0.92	0.96	4.3%	4322143	1.72	1.62	6.0%
Ti	4322111	0.295	0.289	2.1%	4322114	0.469	0.488	4.0%	4322118	0.137	0.158	14.2%	4322143	0.157	0.202	25.1%
Tl	4322111	0.44	0.44	0.0%	4322114	0.604	0.608	0.7%	4322118	0.463	0.481	3.8%	4322143	0.31	0.31	0.0%
U	4322111	2.23	2.12	5.1%	4322114	0.48	0.49	2.1%	4322118	0.704	0.712	1.1%	4322143	0.79	0.76	3.9%
V	4322111	142	134	5.8%	4322114	179	178	0.6%	4322118	122	123	0.8%	4322143	116	117	0.9%
W	4322111	0.257	0.224	13.7%	4322114	< 0.05	< 0.05	0.0%	4322118	< 0.05	< 0.05	0.0%	4322143	< 0.05	< 0.05	0.0%
Y	4322111	21.6	20.4	5.7%	4322114	8.33	8.54	2.5%	4322118	12.3	12.4	0.8%	4322143	10.4	10.5	1.0%
Zn	4322111	328	324	1.2%	4322114	241	236	2.1%	4322118	126	128	1.6%	4322143	156	156	0.0%
Zr	4322111	2.87	2.63	8.7%	4322114	0.63	0.68	7.6%	4322118	< 0.5	< 0.5	0.0%	4322143	< 0.5	0.8	
		REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8		
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4322168	0.11	0.12	8.7%	4322177	0.08	0.08	0.0%	4322193	0.11	0.11	0.0%	4322212	0.308	0.317	2.9%
Al	4322168	1.54	1.55	0.6%	4322177	1.37	1.44	5.0%	4322193	2.71	2.75	1.5%	4322212	2.70	2.73	1.1%
As	4322168	0.5	0.5	0.0%	4322177	1.3	0.7		4322193	217	230	5.8%	4322212	1.08	1.01	6.7%
Au	4322168	< 0.01	< 0.01	0.0%	4322177	< 0.01	< 0.01	0.0%	4322193	< 0.01	< 0.01	0.0%	4322212	< 0.01	< 0.01	0.0%
B	4322168	< 5	< 5	0.0%	4322177	< 5	< 5	0.0%	4322193	21	23	9.1%	4322212	< 5	< 5	0.0%
Ba	4322168	250	282	12.0%	4322177	360	375	4.1%	4322193	421	417	1.0%	4322212	17	18	5.7%
Be	4322168	0.123	0.131	6.3%	4322177	0.08	0.08	0.0%	4322193	0.482	0.489	1.4%	4322212	0.43	0.45	4.5%
Bi	4322168	0.04	0.04	0.0%	4322177	0.02	0.02	0.0%	4322193	0.05	0.05	0.0%	4322212	0.21	0.21	0.0%
Ca	4322168	1.14	1.18	3.4%	4322177	1.01	1.05	3.9%	4322193	1.14	1.16	1.7%	4322212	1.90	1.90	0.0%
Cd	4322168	0.27	0.27	0.0%	4322177	0.141	0.149	5.5%	4322193	0.193	0.197	2.1%	4322212	1.19	1.24	4.1%
Ce	4322168	27.6	28.8	4.3%	4322177	28.0	28.8	2.8%	4322193	39.7	40.7	2.5%	4322212	34.9	36.4	4.2%
Co	4322168	16.8	17.3	2.9%	4322177	16.5	16.7	1.2%	4322193	24.6	24.7	0.4%	4322212	6.88	6.97	1.3%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Cr	4322168	10.9	11.6	6.2%	4322177	8.5	8.7	2.3%	4322193	8.31	8.90	6.9%	4322212	25.7	26.2	1.9%
Cs	4322168	0.558	0.585	4.7%	4322177	0.413	0.419	1.4%	4322193	2.58	2.58	0.0%	4322212	0.69	0.71	2.9%
Cu	4322168	35.3	34.4	2.6%	4322177	28.9	30.1	4.1%	4322193	29.6	30.2	2.0%	4322212	68.1	69.8	2.5%
Fe	4322168	2.89	2.97	2.7%	4322177	2.63	2.75	4.5%	4322193	4.04	4.07	0.7%	4322212	2.88	2.95	2.4%
Ga	4322168	4.42	4.52	2.2%	4322177	3.76	4.01	6.4%	4322193	9.99	10.2	2.1%	4322212	6.96	7.03	1.0%
Ge	4322168	0.168	0.164	2.4%	4322177	0.16	0.16	0.0%	4322193	0.19	0.19	0.0%	4322212	0.155	0.156	0.6%
Hf	4322168	< 0.02	0.07		4322177	0.06	0.06	0.0%	4322193	0.04	0.11		4322212	0.19	0.19	0.0%
Hg	4322168	< 0.01	< 0.01	0.0%	4322177	< 0.01	< 0.01	0.0%	4322193	< 0.01	< 0.01	0.0%	4322212	0.01	0.01	0.0%
In	4322168	0.023	0.023	0.0%	4322177	0.020	0.021	4.9%	4322193	0.0534	0.0546	2.2%	4322212	0.0284	0.0291	2.4%
K	4322168	0.454	0.466	2.6%	4322177	0.434	0.446	2.7%	4322193	0.848	0.842	0.7%	4322212	0.202	0.207	2.4%
La	4322168	12.4	13.2	6.3%	4322177	13.3	13.9	4.4%	4322193	18.7	18.9	1.1%	4322212	18.8	19.4	3.1%
Li	4322168	7.2	7.8	8.0%	4322177	4.49	4.66	3.7%	4322193	29.2	30.4	4.0%	4322212	4.5	4.7	4.3%
Mg	4322168	1.13	1.16	2.6%	4322177	1.02	1.05	2.9%	4322193	2.07	2.07	0.0%	4322212	0.339	0.347	2.3%
Mn	4322168	297	315	5.9%	4322177	273	289	5.7%	4322193	384	391	1.8%	4322212	134	136	1.5%
Mo	4322168	13.0	11.6	11.4%	4322177	8.19	5.51		4322193	1.12	1.13	0.9%	4322212	19.1	19.7	3.1%
Na	4322168	0.06	0.06	0.0%	4322177	0.06	0.06	0.0%	4322193	0.07	0.07	0.0%	4322212	0.23	0.23	0.0%
Nb	4322168	0.35	1.67		4322177	1.52	1.67	9.4%	4322193	0.32	0.44		4322212	1.50	1.52	1.3%
Ni	4322168	22.8	22.3	2.2%	4322177	17.2	17.6	2.3%	4322193	10.4	10.7	2.8%	4322212	67.8	69.8	2.9%
P	4322168	1540	2230		4322177	2280	2410	5.5%	4322193	1390	1560	11.5%	4322212	1360	1380	1.5%
Pb	4322168	8.21	8.41	2.4%	4322177	2.28	2.22	2.7%	4322193	4.70	4.78	1.7%	4322212	5.05	5.38	6.3%
Rb	4322168	21.6	22.0	1.8%	4322177	17.8	18.5	3.9%	4322193	52.9	52.7	0.4%	4322212	18.4	19.1	3.7%
Re	4322168	0.009	0.008	11.8%	4322177	0.0046	0.0040	14.0%	4322193	0.0045	0.0050	10.5%	4322212	0.0204	0.0209	2.4%
S	4322168	0.706	0.735	4.0%	4322177	0.546	0.566	3.6%	4322193	0.470	0.477	1.5%	4322212	1.85	1.85	0.0%
Sb	4322168	< 0.05	< 0.05	0.0%	4322177	< 0.05	< 0.05	0.0%	4322193	1.22	1.29	5.6%	4322212	< 0.05	< 0.05	0.0%
Sc	4322168	6.4	6.7	4.6%	4322177	4.3	4.6	6.7%	4322193	10.9	11.3	3.6%	4322212	3.13	3.26	4.1%
Se	4322168	0.7	0.8	13.3%	4322177	0.5	0.5	0.0%	4322193	0.74	0.78	5.3%	4322212	2.10	2.19	4.2%
Sn	4322168	< 0.2	< 0.2	0.0%	4322177	< 0.2	< 0.2	0.0%	4322193	0.4	0.4	0.0%	4322212	0.5	0.5	0.0%
Sr	4322168	36.7	37.0	0.8%	4322177	34.9	36.6	4.8%	4322193	38.6	39.2	1.5%	4322212	58.7	62.4	6.1%
Ta	4322168	< 0.01	< 0.01	0.0%	4322177	< 0.01	< 0.01	0.0%	4322193	< 0.01	< 0.01	0.0%	4322212	< 0.01	< 0.01	0.0%
Te	4322168	0.061	0.069	12.3%	4322177	0.07	0.07	0.0%	4322193	0.04	0.04	0.0%	4322212	0.17	0.18	5.7%
Th	4322168	1.0	1.0	0.0%	4322177	0.5	0.5	0.0%	4322193	2.7	2.7	0.0%	4322212	4.07	4.26	4.6%
Ti	4322168	0.124	0.242		4322177	0.222	0.238	7.0%	4322193	0.285	0.326	13.4%	4322212	0.121	0.124	2.4%
Tl	4322168	0.28	0.28	0.0%	4322177	0.182	0.189	3.8%	4322193	0.505	0.512	1.4%	4322212	0.315	0.331	5.0%
U	4322168	0.72	0.75	4.1%	4322177	0.27	0.27	0.0%	4322193	3.83	3.27	15.8%	4322212	5.79	6.01	3.7%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

V	4322168	120	120	0.0%	4322177	91.3	95.4	4.4%	4322193	144	145	0.7%	4322212	125	129	3.1%
W	4322168	< 0.05	0.06		4322177	0.08	0.05		4322193	0.06	0.11		4322212	1.15	1.20	4.3%
Y	4322168	9.18	9.59	4.4%	4322177	6.26	6.79	8.1%	4322193	12.3	12.2	0.8%	4322212	18.0	18.6	3.3%
Zn	4322168	115	119	3.4%	4322177	111	113	1.8%	4322193	139	136	2.2%	4322212	140	145	3.5%
Zr	4322168	< 0.5	1.7		4322177	1.36	1.55	13.1%	4322193	1.9	3.6		4322212	4.09	4.28	4.5%

LECO (Combustion IR) - Total C (201038)

		REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD												
C	4322093	0.11	0.11	0.0%												
Graphitic C	4322093	0.06	0.03	66.7%	4322143	0.14	0.20	35.3%	4322193	0.04	0.04	0.0%				



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	99%	80% - 120%	14	14	97%	80% - 120%	14	13	96%	80% - 120%	14	13	94%	80% - 120%
Cu	6000	5948	99%	80% - 120%	6000	5654	94%	80% - 120%	6000	5580	93%	80% - 120%	6000	5442	91%	80% - 120%
Mo	360	346	96%	80% - 120%	360	347	96%	80% - 120%	360	342	95%	80% - 120%	360	324	90%	80% - 120%
	CRM #5 (CU186)				CRM #6 (CU186)				CRM #7 (CU186)				CRM #8 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	99%	80% - 120%	14	13	95%	80% - 120%	14	14	98%	80% - 120%	14	14	99%	80% - 120%
Cu	6000	5814	97%	80% - 120%	6000	5565	93%	80% - 120%	6000	5621	94%	80% - 120%	6000	5670	95%	80% - 120%
Mo	360	355	99%	80% - 120%	360	342	95%	80% - 120%	360	344	96%	80% - 120%	360	347	96%	80% - 120%
	CRM #9 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	14	101%	80% - 120%												
Cu	6000	5729	95%	80% - 120%												
Mo	360	354	98%	80% - 120%												

LECO (Combustion IR) - Total C (201038)

	CRM #1				CRM #2				CRM #3							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
C	0.36	0.38	105%	90% - 110%												
Graphitic C	19.9	19.7	98%	90% - 110%	20.0	19.8	99%	90% - 110%	20.0	20.8	104%	90% - 110%				

Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T712651

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T714097

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 30, 2013

PAGES (INCLUDING COVER): 24

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174688 (4333461)	5.98	0.34	2.26	3.8	<0.01	17	26	0.54	0.21	2.02	1.45	38.5	9.5	69.2
E5174689 (4333462)	6.04	0.34	1.17	5.1	<0.01	7	22	0.32	0.18	1.41	1.33	33.8	9.1	31.1
E5174690 (4333463)	6.33	0.25	2.80	4.6	<0.01	9	129	0.67	0.12	2.38	0.45	36.1	16.4	20.6
E5174691 (4333464)	2.07	0.02	0.23	2.0	<0.01	<5	42	0.12	0.04	0.01	0.01	38.8	0.8	32.2
E5174692 (4333465)	6.29	0.32	2.08	3.4	<0.01	8	26	0.70	0.21	2.44	0.74	35.0	8.2	24.3
E5174693 (4333466)	6.89	0.25	1.99	5.0	<0.01	9	17	0.69	0.20	3.46	0.42	45.4	9.5	28.4
E5174694 (4333467)	7.08	0.36	1.90	2.8	<0.01	13	40	0.49	0.18	1.62	1.74	38.6	8.6	65.7
E5174695 (4333468)	2.91	0.39	1.98	2.8	<0.01	13	42	0.52	0.17	1.77	2.33	40.2	8.1	33.7
E5174696 (4333469)	5.05	0.44	1.32	2.0	<0.01	<5	86	0.25	0.10	1.39	6.53	36.8	8.8	65.3
E5174697 (4333470)	1.60	0.20	2.18	1.5	<0.01	<5	397	0.30	0.03	1.22	1.01	29.1	13.9	15.1
E5174698 (4333471)	6.82	0.18	1.89	1.4	<0.01	11	323	0.28	0.03	2.81	0.30	44.7	19.7	30.7
E5174699 (4333472)	6.87	0.12	2.05	1.2	<0.01	<5	332	0.21	0.01	1.65	0.16	30.6	18.5	9.2
E5174700 (4333473)	7.29	0.11	1.87	1.2	<0.01	<5	299	0.16	0.02	1.56	0.15	28.5	18.5	22.2
E5174701 (4333474)	7.02	0.13	1.94	1.1	<0.01	<5	350	0.14	0.01	1.63	0.15	27.8	18.1	9.9
E5174702 (4333475)	6.02	0.12	2.32	0.9	<0.01	15	333	0.33	0.01	1.55	0.20	26.8	18.9	25.2
E5174703 (4333476)	7.01	0.14	2.25	1.1	<0.01	11	270	0.29	0.03	1.74	0.24	26.6	22.3	11.2
E5174704 (4333477)	14.4	0.13	2.45	1.1	<0.01	19	208	0.34	0.03	1.72	0.28	28.8	20.2	23.4
E5174705 (4333478)	6.62	0.14	2.43	1.7	<0.01	16	249	0.35	0.03	1.58	0.31	37.9	16.9	22.2
E5174706 (4333479)	4.73	0.16	1.94	1.5	<0.01	8	255	0.26	0.02	1.45	0.31	30.3	18.8	32.1
E5174707 (4333480)	4.04	0.20	2.05	1.2	<0.01	22	198	0.36	0.02	1.44	2.32	25.3	19.0	31.0
E5174708 (4333481)	5.40	0.58	1.39	2.9	<0.01	12	125	0.28	0.06	0.75	3.35	32.9	13.0	66.2
E5174709 (4333482)	6.50	0.72	1.62	2.2	<0.01	22	181	0.43	0.05	0.91	2.44	92.7	13.8	52.2
E5174710 (4333483)	7.06	0.53	2.30	1.5	<0.01	29	300	0.37	0.04	1.20	1.29	99.4	15.8	42.0
E5174711 (4333484)	6.81	0.90	2.22	2.0	<0.01	25	126	0.38	0.07	1.15	4.69	33.7	16.5	51.3
E5174712 (4333485)	2.01	0.07	0.10	1.6	<0.01	<5	24	0.08	0.03	<0.01	0.03	37.7	0.8	8.8
E5174713 (4333486)	6.83	0.80	1.54	1.8	<0.01	21	160	0.34	0.08	0.72	5.65	34.3	12.5	31.5
E5174714 (4333487)	6.35	0.34	2.21	1.9	<0.01	12	412	0.29	0.04	1.18	0.63	45.2	18.5	13.1
E5174715 (4333488)	6.42	1.42	1.45	2.4	<0.01	24	125	0.47	0.10	0.78	1.65	51.1	13.7	24.9
E5174716 (4333489)	6.68	1.07	1.69	2.7	<0.01	21	204	0.33	0.06	1.10	4.07	25.0	10.7	25.2
E5174717 (4333490)	6.01	1.04	2.11	3.8	<0.01	31	157	0.47	0.07	1.98	0.84	51.0	15.9	28.0
E5174718 (4333491)	6.30	2.06	2.33	6.7	<0.01	25	126	0.68	0.15	1.50	0.73	44.5	26.4	43.9

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174719 (4333492)	8.25	0.23	1.63	1.0	<0.01	<5	397	0.16	0.02	1.02	0.24	18.8	21.5	11.5
E5174720 (4333493)	3.44	0.16	1.69	1.1	<0.01	<5	357	0.20	0.02	1.09	0.22	17.7	22.1	11.3
E5174721 (4333494)	6.75	0.31	1.73	1.2	<0.01	10	291	0.29	0.03	1.64	0.27	24.5	20.3	15.9
E5174722 (4333495)	6.22	0.20	2.52	1.2	<0.01	40	296	0.77	0.04	3.32	0.14	39.4	13.4	12.8
E5174723 (4333496)	6.64	0.30	2.16	2.5	<0.01	12	406	0.31	0.04	1.17	0.26	24.2	19.1	9.9
E5174724 (4333497)	6.24	0.45	1.98	2.1	<0.01	20	276	0.44	0.06	1.10	0.20	30.9	17.4	23.6
E5174725 (4333498)	6.27	0.12	1.28	1.1	<0.01	13	274	0.26	0.02	1.14	0.08	40.7	10.6	12.4
E5174726 (4333499)	13.4	0.10	1.40	1.2	<0.01	29	414	0.17	0.01	1.26	0.08	18.7	15.8	6.9
E5174727 (4333500)	6.92	0.28	1.93	1.6	<0.01	9	338	0.32	0.02	1.70	0.43	28.7	18.8	16.0
E5174728 (4333501)	6.64	0.24	2.39	2.4	<0.01	23	411	0.57	0.03	1.88	0.15	25.1	18.8	9.7
E5174729 (4333502)	6.39	0.25	1.80	1.7	<0.01	9	289	0.23	0.02	1.85	0.53	24.7	20.8	8.9
E5174730 (4333503)	6.54	0.21	1.93	1.2	<0.01	<5	757	0.15	0.02	1.04	0.10	35.2	19.0	16.1
E5174731 (4333504)	6.76	0.11	1.72	1.0	<0.01	<5	1340	0.14	<0.01	1.06	0.05	36.7	18.2	23.2
E5174732 (4333505)	6.19	0.13	1.69	1.4	<0.01	<5	688	0.17	0.02	0.89	0.14	69.5	15.6	17.0
E5174733 (4333506)	7.01	0.17	1.87	2.3	<0.01	6	437	0.23	0.02	0.96	0.50	52.6	16.6	13.7
E5174734 (4333507)	7.27	0.25	2.21	2.2	<0.01	<5	693	0.18	0.02	1.20	0.45	38.8	20.9	12.9
E5174735 (4333508)	2.06	0.02	0.12	1.8	<0.01	<5	29	0.09	0.03	<0.01	<0.01	37.7	0.7	9.8
E5174736 (4333509)	6.83	0.39	2.01	1.5	<0.01	10	227	0.32	0.03	1.60	2.01	40.4	14.8	15.5
E5174737 (4333510)	6.81	0.15	2.39	1.2	<0.01	9	558	0.44	<0.01	1.69	0.29	67.6	17.7	8.4
E5174738 (4333511)	6.34	0.34	2.32	2.4	<0.01	16	382	0.38	0.03	1.96	6.04	48.0	13.6	29.0
E5174739 (4333513)	6.65	0.93	2.04	4.6	<0.01	10	74	0.35	0.14	2.59	8.33	44.8	8.2	36.5
E5174740 (4333514)	6.39	0.69	2.63	4.2	<0.01	7	34	0.50	0.19	2.33	1.53	45.7	9.7	39.9
E5174741 (4333515)	6.60	0.36	1.96	4.2	<0.01	6	19	0.47	0.22	2.08	0.64	40.7	9.0	33.0
E5174742 (4333516)	6.59	0.34	1.92	9.8	<0.01	5	90	0.45	0.19	1.64	0.41	43.6	10.2	30.5
E5174743 (4333517)	6.55	0.25	2.39	3.1	<0.01	<5	32	0.53	0.17	2.87	0.41	42.5	8.9	17.1
E5174744 (4333518)	6.38	0.28	2.65	3.9	<0.01	<5	17	0.68	0.19	2.91	0.52	49.4	10.6	21.8
E5174745 (4333519)	3.06	0.25	2.59	3.9	<0.01	<5	19	0.72	0.18	2.86	0.45	51.3	9.5	20.3
E5174746 (4333520)	6.77	0.30	2.06	6.0	<0.01	<5	12	0.59	0.23	2.97	0.83	46.7	11.2	24.8
E5174747 (4333521)	6.21	0.36	1.98	3.9	<0.01	<5	8	0.38	0.22	1.96	1.09	38.9	9.4	31.4
E5174748 (4333522)	6.21	0.34	2.94	4.6	<0.01	<5	8	0.60	0.15	3.81	1.05	42.5	8.3	26.3
E5174749 (4333523)	7.27	0.33	2.48	4.9	<0.01	<5	10	0.63	0.17	2.65	0.83	43.6	9.1	23.1

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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)														
E5174750 (4333524)	7.49	0.33	1.63	3.1	<0.01	<5	12	0.37	0.20	1.63	1.00	48.4	9.8	28.8
E5174751 (4333525)	7.41	0.38	1.62	2.4	<0.01	<5	15	0.28	0.21	1.51	0.95	43.6	11.4	30.5
E5174752 (4333526)	2.05	0.04	0.07	1.7	<0.01	<5	20	0.06	0.04	0.02	0.02	36.7	0.7	8.2
E5174753 (4333527)	7.32	0.35	1.91	1.8	<0.01	<5	42	0.31	0.21	1.68	1.60	49.3	10.7	30.2
E5174754 (4333528)	7.16	0.51	1.78	2.6	<0.01	<5	26	0.34	0.22	1.61	1.84	42.8	9.4	31.4

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ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013	DATE RECEIVED: May 10, 2013					DATE REPORTED: May 30, 2013					SAMPLE TYPE: Rock				
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	
E5174688 (4333461)	0.97	66.5	3.74	6.69	0.27	0.18	<0.01	0.033	0.26	21.3	13.1	0.72	249	20.4	
E5174689 (4333462)	1.10	78.3	3.88	3.97	0.27	0.21	<0.01	0.038	0.26	17.9	6.3	0.53	213	18.1	
E5174690 (4333463)	2.79	51.1	3.89	8.74	0.26	0.20	<0.01	0.022	0.54	18.3	12.2	0.66	280	12.4	
E5174691 (4333464)	<0.05	1.5	0.58	1.29	0.23	0.09	<0.01	<0.005	0.05	18.9	1.3	<0.01	23	0.26	
E5174692 (4333465)	0.40	56.9	3.12	5.95	0.27	0.30	<0.01	0.030	0.12	17.6	4.7	0.19	163	14.2	
E5174693 (4333466)	0.33	35.4	3.34	5.75	0.27	0.40	<0.01	0.025	0.10	23.6	3.2	0.21	186	11.4	
E5174694 (4333467)	0.62	84.7	3.12	5.69	0.28	0.27	<0.01	0.039	0.26	19.5	8.2	0.45	170	20.0	
E5174695 (4333468)	0.66	95.6	3.16	5.94	0.29	0.27	<0.01	0.042	0.27	21.2	8.4	0.51	197	24.2	
E5174696 (4333469)	0.45	168	3.69	4.36	0.27	0.21	<0.01	0.047	0.22	20.5	6.1	0.42	175	30.1	
E5174697 (4333470)	1.02	59.3	3.61	7.10	0.27	0.10	<0.01	0.025	0.95	15.9	12.6	1.16	292	10.9	
E5174698 (4333471)	0.67	55.6	3.75	6.20	0.28	0.16	<0.01	0.027	0.60	23.0	8.6	1.02	425	11.4	
E5174699 (4333472)	0.66	28.8	3.57	6.47	0.28	0.08	<0.01	0.026	0.58	15.0	7.8	1.24	493	2.82	
E5174700 (4333473)	0.60	39.1	3.34	5.52	0.27	0.06	<0.01	0.022	0.49	14.1	6.9	1.10	444	2.80	
E5174701 (4333474)	0.55	30.2	3.40	5.72	0.26	0.10	<0.01	0.025	0.51	13.5	6.6	1.15	481	2.54	
E5174702 (4333475)	0.53	30.5	3.83	7.84	0.26	0.10	<0.01	0.032	0.46	13.3	20.5	1.57	518	2.64	
E5174703 (4333476)	0.53	46.9	3.86	7.32	0.27	0.11	<0.01	0.034	0.46	13.2	16.3	1.39	522	7.44	
E5174704 (4333477)	0.73	37.9	4.12	8.21	0.29	0.13	<0.01	0.040	0.51	14.4	24.7	1.62	617	3.84	
E5174705 (4333478)	0.65	31.9	3.87	8.41	0.30	0.12	<0.01	0.037	0.56	18.7	21.2	1.49	528	3.75	
E5174706 (4333479)	0.66	30.7	3.32	6.26	0.25	0.11	<0.01	0.030	0.48	15.4	15.4	1.32	413	3.28	
E5174707 (4333480)	0.54	35.9	3.27	6.95	0.26	0.10	<0.01	0.051	0.42	13.3	25.2	1.49	449	4.56	
E5174708 (4333481)	0.62	127	3.62	5.42	0.26	0.13	<0.01	0.033	0.48	17.2	16.8	1.01	199	33.5	
E5174709 (4333482)	0.58	83.5	3.37	7.69	0.31	0.16	<0.01	0.057	0.63	45.2	28.3	1.18	300	26.4	
E5174710 (4333483)	0.81	92.6	3.96	9.14	0.33	0.09	<0.01	0.037	0.84	50.6	32.1	1.70	361	11.0	
E5174711 (4333484)	0.78	192	4.56	8.32	0.28	0.08	<0.01	0.056	0.77	18.4	29.0	1.58	399	28.2	
E5174712 (4333485)	<0.05	1.5	0.66	0.87	0.21	0.06	<0.01	<0.005	0.03	19.3	0.4	<0.01	31	0.35	
E5174713 (4333486)	0.69	133	3.61	6.01	0.26	0.10	<0.01	0.050	0.59	18.7	23.7	1.24	261	26.6	
E5174714 (4333487)	1.59	40.6	3.92	8.58	0.28	0.09	<0.01	0.034	1.04	23.6	23.9	1.61	425	4.10	
E5174715 (4333488)	0.76	250	2.98	6.22	0.27	0.17	<0.01	0.067	0.58	25.0	29.8	1.24	301	42.4	
E5174716 (4333489)	0.78	151	3.65	6.58	0.25	0.10	<0.01	0.086	0.66	13.7	24.2	1.40	362	25.4	
E5174717 (4333490)	1.15	121	4.41	8.82	0.27	0.11	<0.01	0.054	0.75	23.8	36.8	1.80	493	27.6	
E5174718 (4333491)	0.78	125	5.45	10.4	0.26	0.11	<0.01	0.089	0.52	20.8	52.5	2.71	387	18.3	
E5174719 (4333492)	0.66	32.8	3.27	5.61	0.24	0.09	<0.01	0.027	0.65	9.4	10.6	1.30	372	2.06	

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174720 (4333493)	0.72	34.0	3.38	5.50	0.23	0.09	<0.01	0.027	0.65	8.7	9.6	1.34	381	1.86
E5174721 (4333494)	0.65	63.9	3.58	6.22	0.24	0.09	<0.01	0.038	0.66	12.8	16.4	1.51	394	8.00
E5174722 (4333495)	0.94	21.6	4.04	9.82	0.24	0.06	<0.01	0.058	0.65	19.3	47.6	2.87	822	4.12
E5174723 (4333496)	0.87	37.6	4.11	7.58	0.26	0.08	<0.01	0.039	0.76	12.9	22.4	1.85	357	7.35
E5174724 (4333497)	0.68	55.2	3.94	7.90	0.25	0.08	<0.01	0.050	0.57	17.1	32.2	1.92	350	9.41
E5174725 (4333498)	0.29	19.0	2.47	4.92	0.24	0.11	<0.01	0.023	0.37	20.2	20.8	1.03	306	10.4
E5174726 (4333499)	0.48	40.5	2.46	4.46	0.20	0.08	<0.01	0.016	0.45	9.4	7.4	0.83	210	2.70
E5174727 (4333500)	0.35	82.5	3.21	5.95	0.23	0.11	<0.01	0.036	0.35	15.7	16.7	1.36	297	6.37
E5174728 (4333501)	0.70	44.1	3.88	8.10	0.27	0.07	<0.01	0.037	0.60	12.0	28.2	1.89	479	4.06
E5174729 (4333502)	0.41	49.2	3.34	5.70	0.25	0.08	<0.01	0.028	0.35	12.4	17.7	1.60	491	3.51
E5174730 (4333503)	0.88	51.4	4.80	8.14	0.30	0.05	<0.01	0.032	1.26	17.6	5.5	1.66	384	0.67
E5174731 (4333504)	0.73	33.5	4.19	7.88	0.29	0.05	<0.01	0.036	1.25	17.2	5.6	1.63	356	0.38
E5174732 (4333505)	0.70	41.3	3.68	7.67	0.31	0.12	<0.01	0.045	0.98	33.5	9.7	1.39	369	2.58
E5174733 (4333506)	1.55	41.8	3.49	8.00	0.29	0.09	<0.01	0.053	0.93	24.6	14.0	1.41	314	2.99
E5174734 (4333507)	1.27	74.5	3.92	8.72	0.28	0.09	<0.01	0.047	1.15	20.2	11.3	1.65	316	3.48
E5174735 (4333508)	<0.05	2.0	0.70	0.91	0.23	0.07	<0.01	<0.005	0.03	19.5	0.1	<0.01	31	0.23
E5174736 (4333509)	0.76	140	3.69	7.29	0.28	0.06	<0.01	0.048	0.88	19.4	16.7	1.51	303	14.0
E5174737 (4333510)	0.78	27.7	4.09	9.38	0.31	0.08	<0.01	0.051	0.94	32.5	23.1	2.16	495	1.89
E5174738 (4333511)	1.22	123	3.89	8.27	0.28	0.09	0.01	0.055	1.00	24.2	23.8	1.86	435	16.6
E5174739 (4333513)	1.04	236	3.44	5.87	0.28	0.26	0.02	0.077	0.42	24.0	9.7	0.75	244	23.8
E5174740 (4333514)	1.34	140	3.57	7.90	0.29	0.21	0.01	0.031	0.39	24.2	7.2	0.78	160	16.0
E5174741 (4333515)	0.91	46.2	3.36	6.19	0.28	0.26	<0.01	0.031	0.24	21.3	4.7	0.52	116	15.2
E5174742 (4333516)	2.69	83.0	3.45	6.17	0.26	0.22	<0.01	0.024	0.46	21.4	6.9	0.78	135	10.6
E5174743 (4333517)	1.04	56.4	2.83	6.68	0.25	0.25	<0.01	0.020	0.20	22.2	4.3	0.42	121	8.13
E5174744 (4333518)	0.34	47.7	3.39	7.55	0.27	0.34	<0.01	0.027	0.10	26.3	2.3	0.23	103	10.8
E5174745 (4333519)	0.41	43.7	3.32	6.97	0.28	0.33	<0.01	0.026	0.12	26.1	2.7	0.26	105	10.5
E5174746 (4333520)	0.15	57.8	4.05	5.93	0.29	0.34	0.01	0.034	0.06	26.0	1.4	0.08	111	18.6
E5174747 (4333521)	0.08	67.0	3.76	5.54	0.28	0.23	<0.01	0.034	0.05	20.8	0.3	0.09	119	22.0
E5174748 (4333522)	<0.05	59.3	3.41	8.34	0.25	0.20	0.02	0.032	0.02	22.9	1.6	0.06	167	23.1
E5174749 (4333523)	0.07	58.8	3.71	6.41	0.27	0.22	0.01	0.031	0.04	23.4	1.3	0.05	135	21.6
E5174750 (4333524)	0.36	62.0	4.00	4.88	0.29	0.25	0.01	0.038	0.15	23.3	3.2	0.29	117	16.4
E5174751 (4333525)	0.51	60.7	4.19	4.77	0.29	0.28	<0.01	0.030	0.21	21.5	4.2	0.42	132	14.5

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
Sample ID (AGAT ID)	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
E5174752 (4333526)	<0.05	1.6	0.47	0.68	0.20	0.06	<0.01	<0.005	0.02	19.1	<0.1	<0.01	18	0.30
E5174753 (4333527)	1.37	79.5	4.55	5.63	0.28	0.37	<0.01	0.042	0.45	24.5	7.5	0.75	240	20.2
E5174754 (4333528)	0.70	96.9	4.27	5.13	0.27	0.27	<0.01	0.039	0.25	23.0	3.9	0.38	156	25.3

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DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174688 (4333461)	0.24	0.98	82.9	1650	8.9	22.1	0.024	2.34	0.30	4.9	2.3	0.6	50.4	0.02
E5174689 (4333462)	0.17	1.49	75.9	1210	5.1	20.8	0.021	2.37	0.24	4.0	2.4	0.7	30.3	0.01
E5174690 (4333463)	0.39	1.78	42.5	1480	6.4	34.8	0.014	1.69	0.34	5.7	2.0	0.6	121	0.02
E5174691 (4333464)	<0.01	<0.05	2.3	52	1.0	1.7	<0.001	0.009	<0.05	0.4	<0.2	<0.2	18.6	<0.01
E5174692 (4333465)	0.26	2.97	54.8	1150	6.7	7.1	0.016	1.84	0.13	3.4	1.9	0.6	67.5	0.02
E5174693 (4333466)	0.20	4.05	57.6	973	8.6	5.9	0.014	2.10	0.29	2.8	2.0	0.9	69.5	0.02
E5174694 (4333467)	0.21	1.66	78.7	1400	5.8	18.4	0.023	1.75	0.09	4.4	2.2	0.6	54.0	0.01
E5174695 (4333468)	0.23	1.62	87.4	1440	6.0	18.2	0.029	1.75	0.11	4.8	2.2	0.7	60.9	0.01
E5174696 (4333469)	0.19	1.89	93.6	1910	2.9	12.2	0.029	1.81	<0.05	4.0	3.3	0.2	55.5	<0.01
E5174697 (4333470)	0.26	1.66	28.6	1520	2.5	41.8	0.010	0.719	<0.05	7.1	1.1	<0.2	90.8	<0.01
E5174698 (4333471)	0.14	2.48	30.8	2090	2.4	28.2	0.012	0.864	<0.05	6.6	0.9	<0.2	63.4	<0.01
E5174699 (4333472)	0.15	2.32	10.9	2080	1.5	25.0	0.003	0.365	<0.05	8.9	0.5	<0.2	60.7	<0.01
E5174700 (4333473)	0.13	1.52	13.4	1970	1.7	19.8	0.004	0.430	<0.05	8.0	0.5	<0.2	57.7	<0.01
E5174701 (4333474)	0.12	2.52	10.6	2290	1.4	21.3	0.003	0.352	<0.05	8.0	0.5	<0.2	56.7	<0.01
E5174702 (4333475)	0.12	1.62	10.1	2070	2.4	18.2	0.003	0.301	<0.05	9.8	0.5	<0.2	59.6	<0.01
E5174703 (4333476)	0.15	1.75	26.6	2450	4.0	19.1	0.008	0.522	<0.05	9.6	0.9	<0.2	63.2	<0.01
E5174704 (4333477)	0.14	1.77	12.9	2240	3.2	22.0	0.004	0.408	<0.05	10.1	0.5	<0.2	62.8	0.01
E5174705 (4333478)	0.16	2.29	10.7	2050	4.4	25.4	0.003	0.332	<0.05	10.7	0.7	<0.2	68.3	0.02
E5174706 (4333479)	0.10	1.72	12.6	2410	5.9	20.5	0.003	0.413	<0.05	7.8	0.6	<0.2	48.8	0.01
E5174707 (4333480)	0.08	1.57	14.8	2380	7.9	16.5	0.003	0.372	<0.05	7.1	0.6	<0.2	47.4	<0.01
E5174708 (4333481)	0.08	0.65	108	2250	22.0	23.2	0.033	1.59	<0.05	6.0	3.4	<0.2	32.8	<0.01
E5174709 (4333482)	0.07	1.00	47.2	1370	24.6	35.2	0.014	1.22	<0.05	6.4	1.8	0.2	30.7	<0.01
E5174710 (4333483)	0.11	0.98	41.4	1530	18.4	37.2	0.011	0.909	<0.05	7.2	1.0	<0.2	60.1	<0.01
E5174711 (4333484)	0.12	0.95	102	1960	26.5	35.9	0.032	1.55	<0.05	10.5	2.4	<0.2	51.5	<0.01
E5174712 (4333485)	<0.01	<0.05	1.8	66	0.9	1.0	<0.001	<0.005	<0.05	0.3	<0.2	<0.2	14.2	<0.01
E5174713 (4333486)	0.07	0.60	88.8	2140	28.4	30.5	0.032	1.41	<0.05	6.6	2.6	<0.2	32.1	0.01
E5174714 (4333487)	0.10	1.42	15.2	2130	12.8	52.9	0.005	0.560	<0.05	7.7	0.6	0.3	45.5	0.01
E5174715 (4333488)	0.04	0.45	95.8	2030	28.2	32.2	0.029	1.32	<0.05	8.5	3.5	<0.2	22.3	<0.01
E5174716 (4333489)	0.07	0.58	77.8	1720	29.3	31.6	0.019	1.29	0.05	7.2	2.5	<0.2	33.4	<0.01
E5174717 (4333490)	0.04	0.49	74.9	2590	37.2	36.5	0.029	1.64	<0.05	9.3	3.1	0.2	35.8	<0.01
E5174718 (4333491)	0.04	0.29	76.2	1650	55.8	27.1	0.021	2.37	0.10	8.2	2.0	0.3	38.8	<0.01
E5174719 (4333492)	0.09	1.16	11.5	1470	4.8	34.8	0.003	0.426	<0.05	7.5	0.5	<0.2	30.0	<0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174720 (4333493)	0.09	1.26	11.4	1420	3.7	35.1	0.003	0.426	<0.05	7.7	0.4	<0.2	29.6	<0.01
E5174721 (4333494)	0.07	0.66	38.2	1770	7.9	34.7	0.009	0.674	<0.05	7.8	1.2	<0.2	34.0	<0.01
E5174722 (4333495)	0.03	0.30	31.2	2070	5.3	30.8	0.004	0.256	<0.05	6.9	1.1	<0.2	53.8	<0.01
E5174723 (4333496)	0.07	0.69	19.2	2380	6.2	33.6	0.007	0.644	<0.05	7.3	0.7	<0.2	39.1	<0.01
E5174724 (4333497)	0.05	0.62	35.0	1910	13.6	30.2	0.009	0.819	0.05	8.0	1.2	<0.2	36.6	<0.01
E5174725 (4333498)	0.04	1.64	11.8	1260	1.9	18.5	0.002	0.195	<0.05	5.2	0.6	<0.2	27.1	<0.01
E5174726 (4333499)	0.09	1.33	12.0	2080	1.7	17.4	0.003	0.448	<0.05	4.1	0.6	<0.2	80.9	<0.01
E5174727 (4333500)	0.14	0.75	30.7	2090	13.9	14.6	0.007	0.894	<0.05	6.7	1.2	<0.2	176	<0.01
E5174728 (4333501)	0.13	1.83	15.8	1810	9.7	29.2	0.003	0.498	0.06	8.2	0.6	<0.2	75.5	0.03
E5174729 (4333502)	0.10	0.90	13.4	2430	20.5	16.8	0.003	0.393	<0.05	8.8	0.4	<0.2	72.8	<0.01
E5174730 (4333503)	0.08	1.85	9.3	1890	5.5	42.1	0.003	0.543	<0.05	9.0	0.4	0.6	35.0	<0.01
E5174731 (4333504)	0.07	2.16	15.3	2720	1.1	42.4	0.001	0.227	<0.05	9.8	0.4	0.7	38.2	<0.01
E5174732 (4333505)	0.07	1.68	13.4	1330	3.3	40.2	0.003	0.412	<0.05	8.9	0.6	0.5	40.6	<0.01
E5174733 (4333506)	0.06	2.04	15.1	1060	9.9	49.7	0.003	0.558	0.07	7.6	0.7	0.3	42.5	0.01
E5174734 (4333507)	0.09	2.88	12.6	1620	5.9	54.6	0.003	0.444	0.16	9.6	0.5	0.2	61.7	0.01
E5174735 (4333508)	<0.01	0.13	2.2	58	0.9	1.2	<0.001	<0.005	<0.05	0.4	<0.2	<0.2	14.9	<0.01
E5174736 (4333509)	0.08	2.15	50.9	2080	12.2	41.2	0.015	0.838	<0.05	6.1	1.9	<0.2	71.8	0.01
E5174737 (4333510)	0.07	1.92	8.9	2040	2.3	36.1	0.002	0.242	<0.05	9.8	0.5	<0.2	49.6	0.01
E5174738 (4333511)	0.09	1.53	54.3	2070	4.0	47.0	0.015	0.793	0.09	8.2	1.9	<0.2	47.9	0.01
E5174739 (4333513)	0.19	1.36	99.9	1660	4.8	27.4	0.025	2.06	0.34	5.5	3.6	0.5	47.0	0.01
E5174740 (4333514)	0.28	1.61	68.2	1500	5.7	35.1	0.016	2.14	0.21	4.9	2.5	0.7	64.1	0.02
E5174741 (4333515)	0.23	2.16	59.3	1510	5.0	26.0	0.016	2.03	0.29	4.2	2.0	0.7	41.0	0.01
E5174742 (4333516)	0.22	1.84	48.5	1270	5.1	36.1	0.010	1.66	0.29	4.2	1.8	0.7	45.9	<0.01
E5174743 (4333517)	0.29	2.23	38.8	1010	5.1	21.3	0.007	1.58	0.23	2.9	1.5	0.7	69.4	0.01
E5174744 (4333518)	0.25	3.74	60.3	1160	6.9	11.6	0.013	2.08	0.29	3.0	1.8	0.9	67.0	0.02
E5174745 (4333519)	0.25	3.59	57.3	1190	6.8	14.9	0.014	2.00	0.22	2.8	1.7	0.8	63.2	0.02
E5174746 (4333520)	0.18	4.07	98.9	1750	9.2	8.7	0.023	2.48	0.41	3.1	2.5	1.0	47.8	0.02
E5174747 (4333521)	0.17	3.04	101	2150	10.7	6.6	0.023	2.31	0.16	3.1	2.5	1.1	33.6	0.02
E5174748 (4333522)	0.26	2.43	91.8	2030	10.0	2.4	0.023	2.23	0.19	3.0	2.2	0.8	53.5	0.01
E5174749 (4333523)	0.23	3.01	91.1	1910	11.3	4.2	0.021	2.33	0.28	2.8	2.4	0.7	45.8	0.01
E5174750 (4333524)	0.18	3.15	81.0	1570	8.8	17.2	0.018	2.44	0.13	2.9	2.4	0.7	31.5	0.01
E5174751 (4333525)	0.21	3.36	76.1	1200	5.1	21.9	0.017	2.52	0.08	2.3	1.8	0.8	37.0	0.01

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	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
E5174752 (4333526)		<0.01	0.13	2.0	50	0.9	0.8	<0.001	0.019	<0.05	0.3	<0.2	<0.2	13.8	<0.01
E5174753 (4333527)		0.23	3.32	99.5	1980	4.5	43.1	0.024	2.61	<0.05	4.3	2.8	0.9	45.2	0.02
E5174754 (4333528)		0.25	2.80	103	1760	4.4	24.3	0.026	2.44	<0.05	3.0	2.6	0.5	55.9	0.01

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CLIENT NAME: ONTARIO GRAPHITE LTD

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174688 (4333461)	0.12	4.5	0.105	0.44	7.36	150	0.98	18.5	202	5.3
E5174689 (4333462)	0.07	4.4	0.120	0.43	7.08	121	0.78	19.5	210	5.4
E5174690 (4333463)	0.12	4.4	0.273	0.58	4.11	102	0.60	16.9	87.6	4.8
E5174691 (4333464)	0.01	7.7	0.007	0.01	0.53	2.2	<0.05	3.63	2.2	3.3
E5174692 (4333465)	0.08	5.2	0.161	0.10	5.66	77.4	0.71	18.6	88.4	7.1
E5174693 (4333466)	0.09	8.4	0.186	0.08	6.13	68.8	0.74	14.8	52.0	9.4
E5174694 (4333467)	0.08	5.4	0.140	0.28	6.80	133	0.71	19.9	215	7.1
E5174695 (4333468)	0.09	5.3	0.139	0.28	6.57	139	0.80	20.4	292	7.2
E5174696 (4333469)	0.12	3.2	0.163	0.15	4.47	154	0.46	20.6	902	5.3
E5174697 (4333470)	0.07	1.5	0.375	0.44	1.20	143	0.21	9.29	295	2.8
E5174698 (4333471)	0.05	2.7	0.337	0.29	2.31	118	0.20	13.0	108	4.0
E5174699 (4333472)	0.04	1.5	0.342	0.20	0.73	118	0.09	11.1	106	2.2
E5174700 (4333473)	0.04	1.1	0.298	0.18	1.00	105	0.07	11.0	97.1	1.6
E5174701 (4333474)	0.04	1.0	0.377	0.19	0.80	110	0.12	11.9	101	3.0
E5174702 (4333475)	0.03	1.3	0.347	0.16	1.03	127	0.10	12.4	106	3.0
E5174703 (4333476)	0.05	1.3	0.368	0.20	0.96	131	0.12	14.1	112	3.2
E5174704 (4333477)	0.04	1.4	0.363	0.20	1.06	126	0.15	15.8	131	3.8
E5174705 (4333478)	0.04	2.1	0.378	0.24	1.70	126	0.18	16.6	115	3.7
E5174706 (4333479)	0.04	1.8	0.352	0.25	1.41	115	0.16	11.7	136	3.3
E5174707 (4333480)	0.04	0.9	0.317	0.19	0.85	116	0.12	10.9	616	3.3
E5174708 (4333481)	0.10	1.5	0.179	0.49	6.37	224	0.17	20.3	468	5.2
E5174709 (4333482)	0.08	7.9	0.181	0.45	5.39	150	0.19	22.4	341	5.3
E5174710 (4333483)	0.09	8.0	0.327	0.63	2.00	134	0.11	14.4	362	2.8
E5174711 (4333484)	0.11	2.2	0.269	0.68	2.18	220	0.15	13.7	840	3.0
E5174712 (4333485)	0.01	7.4	<0.005	0.01	0.50	1.6	<0.05	2.82	2.7	2.3
E5174713 (4333486)	0.13	2.7	0.185	0.55	3.09	221	0.17	15.7	710	3.4
E5174714 (4333487)	0.05	3.5	0.361	0.54	2.35	118	0.17	11.5	262	2.2
E5174715 (4333488)	0.20	4.0	0.116	0.50	6.46	232	0.45	21.6	394	6.4
E5174716 (4333489)	0.13	1.0	0.213	0.58	2.59	239	0.20	14.8	880	3.6
E5174717 (4333490)	0.13	3.3	0.188	0.65	6.01	270	0.16	25.3	313	4.3
E5174718 (4333491)	0.10	3.7	0.145	0.65	4.51	203	0.18	15.7	310	3.7
E5174719 (4333492)	0.04	0.8	0.334	0.32	0.89	127	0.07	7.10	155	2.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174720 (4333493)	0.04	0.8	0.336	0.34	0.88	126	0.07	6.92	153	2.7
E5174721 (4333494)	0.06	0.7	0.297	0.38	0.90	165	0.10	11.2	168	2.7
E5174722 (4333495)	0.06	0.9	0.213	0.27	1.01	164	0.12	15.6	200	1.5
E5174723 (4333496)	0.08	1.2	0.307	0.39	1.00	143	0.15	7.29	199	1.9
E5174724 (4333497)	0.09	3.1	0.225	0.36	1.39	168	0.13	11.9	155	2.2
E5174725 (4333498)	0.04	8.9	0.163	0.14	0.98	79.4	0.09	22.0	69.9	2.6
E5174726 (4333499)	0.06	1.1	0.254	0.15	0.30	81.9	0.09	5.57	78.7	1.8
E5174727 (4333500)	0.12	2.0	0.222	0.24	0.46	107	0.29	9.24	184	2.5
E5174728 (4333501)	0.06	1.7	0.267	0.26	1.02	119	0.23	10.2	130	2.4
E5174729 (4333502)	0.05	1.0	0.177	0.14	0.33	115	0.08	8.55	224	1.9
E5174730 (4333503)	0.24	0.8	0.453	0.29	0.15	160	0.10	7.24	129	1.4
E5174731 (4333504)	0.05	0.5	0.550	0.22	0.17	144	0.07	10.8	105	0.9
E5174732 (4333505)	0.07	8.4	0.416	0.28	0.66	114	2.50	12.1	162	3.1
E5174733 (4333506)	0.07	8.4	0.388	0.44	1.33	122	0.16	9.38	308	3.0
E5174734 (4333507)	0.04	2.7	0.491	0.53	0.34	139	0.09	9.23	237	2.1
E5174735 (4333508)	<0.01	7.9	0.005	<0.01	0.49	1.9	<0.05	3.11	1.6	2.2
E5174736 (4333509)	0.08	3.1	0.298	0.45	0.70	146	0.13	10.3	482	2.1
E5174737 (4333510)	0.03	3.5	0.425	0.35	0.41	160	0.09	13.9	215	2.2
E5174738 (4333511)	0.08	2.4	0.368	0.71	3.84	178	0.44	14.6	789	3.4
E5174739 (4333513)	0.13	6.0	0.160	0.46	4.06	184	0.66	20.4	1260	7.1
E5174740 (4333514)	0.12	8.0	0.177	0.51	4.99	132	0.58	21.3	325	5.3
E5174741 (4333515)	0.13	6.8	0.168	0.36	7.36	117	0.66	19.7	90.2	5.6
E5174742 (4333516)	0.11	7.5	0.216	0.47	5.28	97.3	0.67	17.6	82.3	5.4
E5174743 (4333517)	0.10	6.5	0.188	0.29	5.11	51.0	0.54	17.4	57.1	5.5
E5174744 (4333518)	0.08	9.5	0.212	0.15	6.27	58.0	0.55	21.0	64.2	6.8
E5174745 (4333519)	0.08	8.3	0.212	0.19	5.54	59.6	0.53	20.8	64.7	6.7
E5174746 (4333520)	0.09	7.1	0.194	0.12	8.41	93.7	1.02	23.6	126	7.3
E5174747 (4333521)	0.08	4.9	0.188	0.10	9.31	124	1.16	24.2	180	4.9
E5174748 (4333522)	0.06	4.9	0.143	0.04	9.90	115	1.16	23.1	168	4.4
E5174749 (4333523)	0.08	5.8	0.168	0.07	9.90	100	0.94	21.6	134	4.8
E5174750 (4333524)	0.09	6.5	0.205	0.27	7.68	85.9	0.78	24.2	166	5.1
E5174751 (4333525)	0.09	6.3	0.216	0.32	6.34	65.6	0.67	22.5	132	5.8

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:									
E5174752 (4333526)	<0.01	8.1	0.005	<0.01	0.58	2.1	<0.05	3.17	2.9	2.1
E5174753 (4333527)	0.09	6.3	0.319	0.62	8.95	178	0.89	26.6	273	7.4
E5174754 (4333528)	0.11	4.9	0.186	0.37	7.43	165	0.78	25.9	244	5.6

Comments: RDL - Reported Detection Limit

Certified By:

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PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit: RDL:	% 0.01	% 0.01
E5174688 (4333461)		2.85	2.70
E5174689 (4333462)		2.66	2.50
E5174690 (4333463)		1.77	1.44
E5174691 (4333464)		0.01	0.03
E5174692 (4333465)		2.11	1.96
E5174693 (4333466)		1.93	1.59
E5174694 (4333467)		2.23	2.01
E5174695 (4333468)		2.32	2.24
E5174696 (4333469)		2.79	2.70
E5174697 (4333470)		0.70	0.70
E5174698 (4333471)		1.49	1.23
E5174699 (4333472)		0.19	0.17
E5174700 (4333473)		0.26	0.20
E5174701 (4333474)		0.16	0.10
E5174702 (4333475)		0.21	0.14
E5174703 (4333476)		0.50	0.48
E5174704 (4333477)		0.23	0.20
E5174705 (4333478)		0.54	0.54
E5174706 (4333479)		0.17	0.13
E5174707 (4333480)		0.20	0.14
E5174708 (4333481)		3.14	3.12
E5174709 (4333482)		1.83	1.76
E5174710 (4333483)		0.86	0.72
E5174711 (4333484)		1.69	1.67
E5174712 (4333485)		<0.01	0.01
E5174713 (4333486)		2.46	2.22
E5174714 (4333487)		0.31	0.30
E5174715 (4333488)		2.66	2.60
E5174716 (4333489)		1.88	1.59
E5174717 (4333490)		3.51	3.50
E5174718 (4333491)		1.98	1.79
E5174719 (4333492)		0.09	0.10

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5174720 (4333493)		0.09	0.08
E5174721 (4333494)		1.03	0.88
E5174722 (4333495)		1.77	0.77
E5174723 (4333496)		0.26	0.11
E5174724 (4333497)		0.83	0.69
E5174725 (4333498)		0.36	0.21
E5174726 (4333499)		0.29	0.25
E5174727 (4333500)		0.86	0.76
E5174728 (4333501)		0.36	0.13
E5174729 (4333502)		0.29	0.14
E5174730 (4333503)		0.05	<0.01
E5174731 (4333504)		0.04	<0.01
E5174732 (4333505)		0.21	0.15
E5174733 (4333506)		0.27	0.26
E5174734 (4333507)		0.15	0.15
E5174735 (4333508)		<0.01	<0.01
E5174736 (4333509)		1.18	1.06
E5174737 (4333510)		0.20	0.04
E5174738 (4333511)		1.51	1.38
E5174739 (4333513)		2.66	2.36
E5174740 (4333514)		2.50	1.95
E5174741 (4333515)		2.48	2.30
E5174742 (4333516)		2.47	2.46
E5174743 (4333517)		2.40	2.17
E5174744 (4333518)		2.40	2.23
E5174745 (4333519)		2.26	2.19
E5174746 (4333520)		2.74	2.39
E5174747 (4333521)		3.18	3.17
E5174748 (4333522)		3.08	2.75
E5174749 (4333523)		3.18	2.74
E5174750 (4333524)		2.97	2.98
E5174751 (4333525)		2.63	2.61

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit:	%	%
	RDL:	0.01	0.01
E5174752 (4333526)		0.02	0.03
E5174753 (4333527)		2.55	2.55
E5174754 (4333528)		2.63	2.59

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 10, 2013

DATE RECEIVED: May 10, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174688 (4333461)		2.73
E5174690 (4333463)		2.80
E5174693 (4333466)		2.84
E5174696 (4333469)		2.75
E5174698 (4333471)		2.95
E5174700 (4333473)		3.04
E5174702 (4333475)		2.99
E5174704 (4333477)		3.03
E5174706 (4333479)		2.99
E5174708 (4333481)		2.76
E5174710 (4333483)		2.83
E5174713 (4333486)		2.76
E5174715 (4333488)		2.71
E5174717 (4333490)		2.77
E5174719 (4333492)		3.02
E5174722 (4333495)		2.86
E5174724 (4333497)		2.81
E5174726 (4333499)		2.93
E5174728 (4333501)		2.92
E5174730 (4333503)		2.86
E5174732 (4333505)		2.83
E5174734 (4333507)		2.92
E5174737 (4333510)		2.95
E5174739 (4333513)		2.74
E5174741 (4333515)		2.73
E5174743 (4333517)		2.79
E5174746 (4333520)		2.73
E5174748 (4333522)		2.68
E5174750 (4333524)		2.66
E5174753 (4333527)		2.71

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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	4333461	0.343	0.408	17.3%	4333475	0.123	0.129	4.8%	4333486	0.802	0.857	6.6%	4333496	0.30	0.33	9.5%
Al	4333461	2.26	2.28	0.9%	4333475	2.32	2.35	1.3%	4333486	1.54	1.54	0.0%	4333496	2.16	2.18	0.9%
As	4333461	3.8	3.3	14.1%	4333475	0.95	1.02	7.1%	4333486	1.8	1.8	0.0%	4333496	2.5	1.9	27.3%
Au	4333461	< 0.01	< 0.01	0.0%	4333475	< 0.01	< 0.01	0.0%	4333486	< 0.01	< 0.01	0.0%	4333496	< 0.01	< 0.01	0.0%
B	4333461	17	17	0.0%	4333475	15	15	0.0%	4333486	21	21	0.0%	4333496	12	13	8.0%
Ba	4333461	26	26	0.0%	4333475	333	328	1.5%	4333486	160	160	0.0%	4333496	406	417	2.7%
Be	4333461	0.54	0.54	0.0%	4333475	0.333	0.324	2.7%	4333486	0.338	0.301	11.6%	4333496	0.305	0.280	8.5%
Bi	4333461	0.210	0.204	2.9%	4333475	0.01	0.01	0.0%	4333486	0.08	0.08	0.0%	4333496	0.04	0.04	0.0%
Ca	4333461	2.02	1.98	2.0%	4333475	1.55	1.51	2.6%	4333486	0.724	0.739	2.1%	4333496	1.17	1.19	1.7%
Cd	4333461	1.45	1.46	0.7%	4333475	0.195	0.191	2.1%	4333486	5.65	5.57	1.4%	4333496	0.26	0.26	0.0%
Ce	4333461	38.5	38.6	0.3%	4333475	26.8	28.0	4.4%	4333486	34.3	33.1	3.6%	4333496	24.2	24.3	0.4%
Co	4333461	9.5	9.3	2.1%	4333475	18.9	18.7	1.1%	4333486	12.5	12.4	0.8%	4333496	19.1	19.1	0.0%
Cr	4333461	69.2	69.9	1.0%	4333475	25.2	26.3	4.3%	4333486	31.5	32.6	3.4%	4333496	9.9	9.8	1.0%
Cs	4333461	0.97	0.98	1.0%	4333475	0.53	0.52	1.9%	4333486	0.691	0.718	3.8%	4333496	0.87	0.87	0.0%
Cu	4333461	66.5	66.9	0.6%	4333475	30.5	31.3	2.6%	4333486	133	136	2.2%	4333496	37.6	37.0	1.6%
Fe	4333461	3.74	3.77	0.8%	4333475	3.83	3.74	2.4%	4333486	3.61	3.69	2.2%	4333496	4.11	4.20	2.2%
Ga	4333461	6.69	6.86	2.5%	4333475	7.84	7.49	4.6%	4333486	6.01	6.08	1.2%	4333496	7.58	7.63	0.7%
Ge	4333461	0.27	0.27	0.0%	4333475	0.26	0.26	0.0%	4333486	0.26	0.26	0.0%	4333496	0.26	0.25	3.9%
Hf	4333461	0.18	0.18	0.0%	4333475	0.10	0.10	0.0%	4333486	0.10	0.10	0.0%	4333496	0.08	0.08	0.0%
Hg	4333461	< 0.01	< 0.01	0.0%	4333475	< 0.01	< 0.01	0.0%	4333486	< 0.01	< 0.01	0.0%	4333496	< 0.01	< 0.01	0.0%
In	4333461	0.033	0.033	0.0%	4333475	0.032	0.030	6.5%	4333486	0.0495	0.0494	0.2%	4333496	0.039	0.039	0.0%
K	4333461	0.26	0.26	0.0%	4333475	0.46	0.46	0.0%	4333486	0.587	0.596	1.5%	4333496	0.764	0.773	1.2%
La	4333461	21.3	21.2	0.5%	4333475	13.3	13.4	0.7%	4333486	18.7	18.5	1.1%	4333496	12.9	12.7	1.6%
Li	4333461	13.1	13.2	0.8%	4333475	20.5	20.5	0.0%	4333486	23.7	23.5	0.8%	4333496	22.4	22.9	2.2%
Mg	4333461	0.72	0.72	0.0%	4333475	1.57	1.56	0.6%	4333486	1.24	1.26	1.6%	4333496	1.85	1.90	2.7%
Mn	4333461	249	251	0.8%	4333475	518	506	2.3%	4333486	261	267	2.3%	4333496	357	360	0.8%
Mo	4333461	20.4	20.2	1.0%	4333475	2.64	2.65	0.4%	4333486	26.6	26.5	0.4%	4333496	7.35	6.88	6.6%
Na	4333461	0.24	0.24	0.0%	4333475	0.12	0.12	0.0%	4333486	0.07	0.07	0.0%	4333496	0.07	0.07	0.0%
Nb	4333461	0.980	0.903	8.2%	4333475	1.62	1.56	3.8%	4333486	0.603	0.612	1.5%	4333496	0.690	0.681	1.3%
Ni	4333461	82.9	81.9	1.2%	4333475	10.1	10.3	2.0%	4333486	88.8	91.2	2.7%	4333496	19.2	19.0	1.0%
P	4333461	1650	1600	3.1%	4333475	2070	2100	1.4%	4333486	2140	2160	0.9%	4333496	2380	2390	0.4%



CLIENT NAME: ONTARIO GRAPHITE LTD

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Pb	4333461	8.9	9.0	1.1%	4333475	2.4	2.4	0.0%	4333486	28.4	28.7	1.1%	4333496	6.24	6.35	1.7%
Rb	4333461	22.1	21.1	4.6%	4333475	18.2	18.1	0.6%	4333486	30.5	30.9	1.3%	4333496	33.6	34.6	2.9%
Re	4333461	0.024	0.024	0.0%	4333475	0.003	0.003	0.0%	4333486	0.032	0.032	0.0%	4333496	0.007	0.006	15.4%
S	4333461	2.34	2.35	0.4%	4333475	0.301	0.292	3.0%	4333486	1.41	1.42	0.7%	4333496	0.644	0.650	0.9%
Sb	4333461	0.30	0.29	3.4%	4333475	< 0.05	< 0.05	0.0%	4333486	< 0.05	< 0.05	0.0%	4333496	< 0.05	< 0.05	0.0%
Sc	4333461	4.9	4.8	2.1%	4333475	9.79	9.74	0.5%	4333486	6.6	6.6	0.0%	4333496	7.33	7.49	2.2%
Se	4333461	2.3	2.3	0.0%	4333475	0.5	0.5	0.0%	4333486	2.6	2.7	3.8%	4333496	0.7	0.8	13.3%
Sn	4333461	0.6	0.6	0.0%	4333475	< 0.2	< 0.2	0.0%	4333486	< 0.2	< 0.2	0.0%	4333496	< 0.2	< 0.2	0.0%
Sr	4333461	50.4	50.5	0.2%	4333475	59.6	61.1	2.5%	4333486	32.1	32.1	0.0%	4333496	39.1	40.2	2.8%
Ta	4333461	0.02	0.02	0.0%	4333475	< 0.01	< 0.01	0.0%	4333486	< 0.01	< 0.01	0.0%	4333496	< 0.01	< 0.01	0.0%
Te	4333461	0.12	0.13	8.0%	4333475	0.034	0.035	2.9%	4333486	0.13	0.14	7.4%	4333496	0.075	0.071	5.5%
Th	4333461	4.5	4.5	0.0%	4333475	1.3	1.3	0.0%	4333486	2.7	2.7	0.0%	4333496	1.25	1.26	0.8%
Ti	4333461	0.105	0.106	0.9%	4333475	0.347	0.342	1.5%	4333486	0.185	0.188	1.6%	4333496	0.307	0.309	0.6%
Tl	4333461	0.44	0.44	0.0%	4333475	0.16	0.16	0.0%	4333486	0.55	0.55	0.0%	4333496	0.39	0.40	2.5%
U	4333461	7.36	7.27	1.2%	4333475	1.03	1.01	2.0%	4333486	3.09	3.10	0.3%	4333496	1.00	1.03	3.0%
V	4333461	150	151	0.7%	4333475	127	128	0.8%	4333486	221	225	1.8%	4333496	143	145	1.4%
W	4333461	0.975	0.969	0.6%	4333475	0.10	0.16		4333486	0.17	0.17	0.0%	4333496	0.15	0.15	0.0%
Y	4333461	18.5	18.5	0.0%	4333475	12.4	11.7	5.8%	4333486	15.7	16.0	1.9%	4333496	7.29	7.33	0.5%
Zn	4333461	202	205	1.5%	4333475	106	104	1.9%	4333486	710	720	1.4%	4333496	199	200	0.5%
Zr	4333461	5.3	5.3	0.0%	4333475	3.0	3.0	0.0%	4333486	3.4	3.3	3.0%	4333496	1.9	1.9	0.0%

Parameter	REPLICATE #5				REPLICATE #6											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4333511	0.34	0.43	23.4%	4333525	0.38	0.38	0.0%								
Al	4333511	2.32	2.54	9.1%	4333525	1.62	1.62	0.0%								
As	4333511	2.4	2.1	13.3%	4333525	2.4	2.8	15.4%								
Au	4333511	< 0.01	< 0.01	0.0%	4333525	< 0.01	< 0.01	0.0%								
B	4333511	16	19	17.1%	4333525	< 5	< 5	0.0%								
Ba	4333511	382	339	11.9%	4333525	15	16	6.5%								
Be	4333511	0.38	0.42	10.0%	4333525	0.278	0.254	9.0%								
Bi	4333511	0.03	0.03	0.0%	4333525	0.21	0.21	0.0%								
Ca	4333511	1.96	2.12	7.8%	4333525	1.51	1.55	2.6%								
Cd	4333511	6.04	6.65	9.6%	4333525	0.951	0.924	2.9%								
Ce	4333511	48.0	53.8	11.4%	4333525	43.6	44.9	2.9%								
Co	4333511	13.6	15.5	13.1%	4333525	11.4	11.6	1.7%								



CLIENT NAME: ONTARIO GRAPHITE LTD

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Cr	4333511	29.0	32.1	10.1%	4333525	30.5	31.0	1.6%									
Cs	4333511	1.22	1.37	11.6%	4333525	0.51	0.52	1.9%									
Cu	4333511	123	140	12.9%	4333525	60.7	59.6	1.8%									
Fe	4333511	3.89	4.37	11.6%	4333525	4.19	4.29	2.4%									
Ga	4333511	8.27	9.81	17.0%	4333525	4.77	4.60	3.6%									
Ge	4333511	0.280	0.317	12.4%	4333525	0.288	0.279	3.2%									
Hf	4333511	0.09	0.07	25.0%	4333525	0.280	0.289	3.2%									
Hg	4333511	2.19	1.75	22.3%	4333525	< 0.01	< 0.01	0.0%									
In	4333511	0.0554	0.0644	15.0%	4333525	0.030	0.032	6.5%									
K	4333511	1.00	1.15	14.0%	4333525	0.21	0.21	0.0%									
La	4333511	24.2	27.7	13.5%	4333525	21.5	22.0	2.3%									
Li	4333511	23.8	27.1	13.0%	4333525	4.2	4.2	0.0%									
Mg	4333511	1.86	2.12	13.1%	4333525	0.422	0.430	1.9%									
Mn	4333511	435	501	14.1%	4333525	132	134	1.5%									
Mo	4333511	16.6	18.6	11.4%	4333525	14.5	14.1	2.8%									
Na	4333511	0.092	0.105	13.2%	4333525	0.21	0.21	0.0%									
Nb	4333511	1.53	2.01	27.1%	4333525	3.36	3.35	0.3%									
Ni	4333511	54.3	59.0	8.3%	4333525	76.1	76.4	0.4%									
P	4333511	2070	2230	7.4%	4333525	1200	1210	0.8%									
Pb	4333511	4.0	4.7	16.1%	4333525	5.15	5.32	3.2%									
Rb	4333511	47.0	53.9	13.7%	4333525	21.9	22.5	2.7%									
Re	4333511	0.015	0.017	12.5%	4333525	0.0169	0.0177	4.6%									
S	4333511	0.793	0.915	14.3%	4333525	2.52	2.59	2.7%									
Sb	4333511	0.09	0.10	10.5%	4333525	0.08	0.08	0.0%									
Sc	4333511	8.2	10.1	20.8%	4333525	2.29	2.37	3.4%									
Se	4333511	1.9	2.2	14.6%	4333525	1.79	1.96	9.1%									
Sn	4333511	< 0.2	< 0.2	0.0%	4333525	0.8	0.8	0.0%									
Sr	4333511	47.9	55.3	14.3%	4333525	37.0	36.8	0.5%									
Ta	4333511	0.34	0.01		4333525	0.01	0.01	0.0%									
Te	4333511	0.08	0.09	11.8%	4333525	0.09	0.09	0.0%									
Th	4333511	2.4	2.6	8.0%	4333525	6.34	6.52	2.8%									
Ti	4333511	0.368	0.411	11.0%	4333525	0.216	0.224	3.6%									
Tl	4333511	0.71	0.82	14.4%	4333525	0.32	0.33	3.1%									
U	4333511	3.84	4.99	26.0%	4333525	6.34	6.64	4.6%									



CLIENT NAME: ONTARIO GRAPHITE LTD

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V	4333511	178	198	10.6%	4333525	65.6	67.1	2.3%								
W	4333511	0.44	0.43	2.3%	4333525	0.667	0.736	9.8%								
Y	4333511	14.6	16.7	13.4%	4333525	22.5	22.5	0.0%								
Zn	4333511	789	896	12.7%	4333525	132	137	3.7%								
Zr	4333511	3.36	2.79	18.5%	4333525	5.77	5.73	0.7%								

LECO (Combustion IR) - Total C (201038)

		REPLICATE #1											
Parameter	Sample ID	Original	Replicate	RPD									
C	4333461	2.85	2.83	0.7%									
Graphitic C	4333461	2.70	2.67	1.1%	4333511	1.38	1.38	0.0%					



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	98%	80% - 120%	14	13	95%	80% - 120%	14	14	102%	80% - 120%	14	14	102%	80% - 120%
Cu	6000	6055	101%	80% - 120%	6000	5854	98%	80% - 120%	6000	5990	100%	80% - 120%	6000	5919	99%	80% - 120%
Mo	360	363	101%	80% - 120%	360	353	98%	80% - 120%	360	383	106%	80% - 120%	360	378	105%	80% - 120%
	CRM #5 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	14	100%	80% - 120%												
Cu	6000	5951	99%	80% - 120%												
Mo	360	392	109%	80% - 120%												

LECO (Combustion IR) - Total C (201038)

	CRM #1				CRM #2											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
C	5.02	4.92	98%	80% - 120%												
Graphitic C	20.0	19.8	99%	90% - 110%	20.0	19.7	98%	90% - 110%								



Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T714097

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T717445

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 30, 2013

PAGES (INCLUDING COVER): 36

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
E5174755 (4369204)		7.48	0.37	1.48	2.6	<0.01	<5	37	0.26	0.16	1.28	0.89	40.4	13.2	32.7
E5174756 (4369205)		7.30	0.37	1.08	2.2	<0.01	<5	29	0.27	0.18	1.16	1.10	35.3	9.1	24.4
E5174757 (4369206)		7.27	0.43	1.69	2.0	<0.01	<5	29	0.36	0.29	1.53	1.80	30.2	6.8	19.9
E5174758 (4369207)		7.54	0.39	1.99	4.0	<0.01	<5	22	0.44	0.23	1.75	1.79	35.8	6.6	23.8
E5174759 (4369208)		7.39	0.37	1.87	3.5	<0.01	<5	22	0.51	0.22	2.37	2.68	34.4	7.8	22.2
E5500110 (4369209)		7.98	0.31	1.79	2.4	<0.01	<5	58	0.40	0.15	1.56	1.54	41.3	9.5	32.4
E5500111 (4369210)		8.36	0.30	2.11	2.8	<0.01	<5	205	0.21	0.11	1.45	0.73	49.6	15.8	22.3
E5500112 (4369211)		7.89	0.30	2.08	2.2	<0.01	<5	104	0.45	0.16	1.83	1.23	51.8	9.7	25.5
E5500113 (4369212)		6.27	0.32	2.01	2.1	<0.01	<5	35	0.58	0.27	2.21	0.81	46.6	8.6	23.7
E5500114 (4369213)		4.63	0.30	1.75	1.8	<0.01	<5	24	0.44	0.17	1.84	0.80	46.9	9.7	26.5
E5500115 (4369214)		2.18	0.29	2.29	1.9	<0.01	<5	27	0.52	0.16	2.41	0.67	46.8	9.5	22.9
E5500116 (4369215)		2.20	0.04	0.05	1.3	<0.01	<5	20	0.05	0.03	0.01	0.01	34.2	0.4	9.6
E5500117 (4369216)		3.11	0.22	1.16	2.3	<0.01	<5	83	0.17	0.09	0.86	0.53	46.8	11.8	29.1
E5500118 (4369217)		6.37	0.16	1.87	1.3	<0.01	<5	367	0.19	0.03	1.36	0.28	25.4	15.7	10.6
E5500119 (4369218)		7.00	0.14	1.93	1.5	<0.01	<5	386	0.19	0.03	1.42	0.19	22.8	16.9	8.7
E5500120 (4369219)		2.59	0.18	1.81	1.1	<0.01	<5	356	0.19	0.04	1.47	0.22	30.7	18.8	9.5
E5500121 (4369220)		4.49	0.54	1.57	2.8	<0.01	<5	14	0.30	0.20	2.81	0.51	50.8	49.4	13.5
E5500122 (4369221)		3.47	0.34	1.42	1.7	<0.01	<5	18	0.30	0.09	4.18	0.30	42.1	25.4	7.3
E5500123 (4369222)		10.76	0.11	1.54	2.0	<0.01	<5	272	0.12	0.02	1.38	0.17	23.0	15.7	7.7
E5500124 (4369223)		14.31	0.12	1.71	1.3	<0.01	<5	354	0.11	0.02	1.25	0.10	20.6	18.3	10.5
E5500125 (4369224)		6.67	0.11	1.68	1.1	<0.01	<5	336	0.12	0.01	1.20	0.10	50.2	15.1	8.1
E5500126 (4369225)		6.94	0.24	1.36	1.3	<0.01	<5	258	0.12	0.04	1.12	0.20	32.7	19.2	10.3
E5500127 (4369226)		13.48	0.20	1.70	1.2	<0.01	<5	372	0.14	0.02	1.30	0.13	21.0	23.5	8.7
E5500128 (4369227)		6.90	0.13	1.89	1.0	<0.01	<5	456	0.16	0.02	1.48	0.13	34.5	16.3	10.4
E5500129 (4369228)		6.93	0.14	1.75	0.9	<0.01	<5	397	0.15	0.02	1.30	0.15	36.7	17.1	9.1
E5500130 (4369229)		13.64	0.14	1.73	0.9	<0.01	<5	384	0.15	0.01	1.43	0.15	23.3	17.9	8.4
E5500131 (4369230)		14.21	0.18	1.86	1.3	<0.01	<5	348	0.19	0.06	1.21	0.18	101	17.7	8.3
E5500132 (4369231)		14.40	0.14	1.75	0.9	<0.01	<5	312	0.18	0.01	1.24	0.22	43.2	15.8	9.0
E5500133 (4369232)		14.49	0.12	1.66	0.9	<0.01	<5	318	0.12	0.01	1.28	0.25	22.8	17.0	9.2
E5500134 (4369233)		14.00	0.13	1.89	0.9	<0.01	<5	393	0.13	0.01	1.25	0.20	50.3	16.8	9.1
E5500135 (4369234)		4.74	0.14	1.97	1.1	<0.01	<5	367	0.18	0.01	1.29	0.25	28.2	16.7	8.1

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
E5500136 (4369235)		4.00	0.65	1.33	1.7	<0.01	<5	152	0.14	0.13	0.90	0.79	30.0	12.5	24.1
E5500137 (4369236)		4.72	0.26	2.76	1.2	<0.01	5	264	0.31	0.03	1.38	0.35	70.3	10.2	11.2
E5500138 (4369237)		6.87	0.23	1.80	0.8	<0.01	6	227	0.30	0.02	0.56	0.29	44.5	5.1	13.0
E5500139 (4369238)		6.68	0.25	1.91	0.9	<0.01	<5	286	0.27	0.03	0.60	0.48	61.7	6.5	12.6
E5500140 (4369239)		6.83	0.29	1.68	2.1	<0.01	<5	326	0.17	0.04	0.77	0.76	41.7	9.5	20.1
E5500141 (4369240)		7.34	0.47	2.07	1.6	<0.01	<5	167	0.28	0.04	2.02	0.71	30.5	16.7	11.9
E5500142 (4369241)		7.29	0.70	1.65	2.1	<0.01	15	153	0.15	0.05	1.44	0.39	26.0	27.1	11.7
E5500143 (4369242)		7.35	0.61	1.43	1.8	<0.01	<5	193	0.17	0.08	1.26	0.57	33.8	17.6	14.6
E5500144 (4369243)		7.10	0.45	1.26	1.9	<0.01	<5	217	0.16	0.06	0.97	0.95	22.0	13.9	18.4
E5500145 (4369244)		7.35	0.21	1.31	1.0	<0.01	<5	312	0.12	0.02	1.09	0.23	18.5	20.6	8.8
E5500146 (4369245)		7.65	0.18	1.37	1.9	<0.01	<5	237	0.13	0.03	1.24	0.26	22.5	18.7	9.9
E5500147 (4369246)		2.08	0.03	0.06	1.5	<0.01	<5	20	0.05	0.03	0.01	<0.01	35.9	0.5	7.0
E5500148 (4369247)		7.18	0.09	3.90	0.9	<0.01	<5	1300	0.18	0.02	1.60	0.06	64.1	17.8	14.1
E5500149 (4369248)		6.76	0.09	2.23	0.9	<0.01	<5	690	0.19	0.01	1.12	0.10	48.1	20.2	11.4
E5500150 (4369249)		6.35	0.10	1.95	1.0	<0.01	9	642	0.21	0.01	0.96	0.07	56.9	12.2	9.1
E5500151 (4369250)		6.77	0.15	1.72	1.0	<0.01	8	439	0.21	0.02	0.69	0.20	93.9	12.9	11.7
E5500152 (4369251)		12.46	0.10	1.83	0.9	<0.01	18	568	0.41	0.02	1.10	0.09	69.4	8.8	10.9
E5500153 (4369252)		6.53	0.07	1.95	0.9	<0.01	22	698	0.49	0.02	0.94	0.08	130	8.2	9.2
E5500154 (4369253)		6.90	0.12	2.43	1.2	<0.01	17	712	0.36	0.02	1.07	0.30	90.9	10.4	8.9
E5500155 (4369254)		3.04	0.13	2.50	1.1	<0.01	18	706	0.42	0.02	1.18	0.18	107	10.2	9.7
E5500156 (4369255)		6.47	0.56	2.21	1.4	<0.01	15	354	0.41	0.03	0.97	0.88	80.6	13.7	12.8
E5500157 (4369256)		6.69	0.47	2.10	1.2	<0.01	8	220	0.37	0.07	0.83	2.59	59.0	14.3	41.3
E5500158 (4369257)		7.01	0.16	2.36	1.1	<0.01	<5	677	0.29	0.02	1.03	0.52	62.7	11.7	11.3
E5500159 (4369258)		6.68	0.12	2.05	0.8	<0.01	<5	768	0.24	0.02	0.89	0.18	91.8	8.4	10.0
E5500210 (4369259)		7.20	0.13	2.25	1.0	<0.01	6	771	0.27	0.02	1.14	0.65	51.9	13.8	11.5
E5500211 (4369260)		6.79	0.25	1.97	3.4	<0.01	9	522	0.37	0.03	0.92	2.23	61.8	11.9	12.5
E5500212 (4369261)		6.98	0.33	2.01	1.4	<0.01	9	638	0.27	0.03	0.93	1.08	56.5	10.8	12.6
E5500213 (4369262)		6.63	1.22	2.48	3.1	<0.01	11	162	0.48	0.07	1.51	6.13	40.6	17.7	17.9
E5500214 (4369263)		6.21	0.88	2.06	2.1	<0.01	12	31	0.64	0.23	1.46	3.38	34.5	9.5	36.4
E5500215 (4369264)		6.59	0.57	2.63	2.1	<0.01	15	246	0.73	0.13	1.82	4.79	52.5	13.2	31.3
E5500216 (4369265)		6.31	0.89	1.80	2.5	<0.01	14	92	0.52	0.19	1.06	5.78	31.9	9.5	33.6

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500217 (4369266)	6.56	0.37	2.06	2.5	<0.01	6	165	0.38	0.10	1.29	1.31	33.6	12.2	33.6
E5500218 (4369267)	6.91	0.34	1.51	1.0	<0.01	<5	129	0.28	0.11	0.89	1.44	40.2	11.3	37.9
E5500219 (4369268)	2.11	0.04	0.05	1.3	<0.01	<5	19	0.05	0.03	<0.01	0.01	33.2	0.4	7.4
E5500220 (4369269)	7.32	0.21	1.97	0.9	<0.01	<5	196	0.34	0.04	1.41	0.63	33.3	16.4	13.4
E5500221 (4369270)	7.16	0.18	1.93	0.7	<0.01	5	376	0.24	0.03	1.17	0.57	25.8	17.5	13.6
E5500222 (4369271)	6.94	0.14	1.99	0.7	<0.01	5	476	0.26	0.03	1.05	1.08	32.5	15.0	11.3
E5500223 (4369272)	6.87	0.26	1.73	0.9	<0.01	<5	213	0.28	0.06	1.18	0.71	26.1	15.7	31.3
E5500224 (4369273)	6.73	0.46	1.67	1.0	<0.01	<5	140	0.24	0.12	0.85	0.99	34.4	15.7	50.1
E5500225 (4369274)	7.30	0.33	2.02	1.4	<0.01	<5	194	0.39	0.07	1.32	1.54	33.7	11.5	35.2
E5500226 (4369275)	3.11	0.34	2.19	1.1	<0.01	<5	196	0.47	0.08	1.70	1.53	35.9	10.4	35.0
E5500227 (4369276)	6.37	0.43	2.03	1.1	<0.01	5	176	0.34	0.09	0.89	1.47	31.2	17.0	39.4
E5500228 (4369277)	6.55	0.38	1.48	1.2	<0.01	<5	175	0.26	0.08	1.08	6.16	46.2	9.2	28.8
E5500229 (4369278)	6.41	0.42	1.86	1.2	<0.01	<5	146	0.38	0.09	1.30	2.01	27.8	15.5	47.6
E5500230 (4369279)	6.93	0.22	2.49	1.4	<0.01	<5	454	0.33	0.04	1.72	1.04	43.0	18.2	24.3
E5500231 (4369280)	7.01	0.38	1.90	2.3	<0.01	<5	180	0.31	0.10	1.16	1.67	38.0	13.4	30.1
E5500232 (4369281)	6.74	0.62	2.29	1.4	<0.01	6	141	0.48	0.17	1.96	1.72	44.2	12.2	49.2
E5500233 (4369282)	1.98	0.06	0.09	1.4	<0.01	<5	20	0.07	0.04	<0.01	0.01	35.7	0.5	9.0
E5500234 (4369283)	6.38	0.49	1.68	1.3	<0.01	7	98	0.38	0.10	1.08	2.69	23.3	14.7	58.2
E5500235 (4369284)	6.95	0.45	1.52	1.3	<0.01	<5	144	0.29	0.09	0.94	2.54	25.6	12.1	32.2
E5500236 (4369285)	6.63	0.27	2.56	0.9	<0.01	11	549	0.43	0.04	1.10	0.84	76.5	12.1	33.5
E5500237 (4369286)	6.38	0.42	1.68	2.2	<0.01	5	174	0.24	0.17	0.83	1.50	37.4	15.1	36.4
E5500238 (4369287)	6.82	0.23	2.52	1.3	<0.01	<5	498	0.31	0.05	1.03	0.64	48.0	13.1	32.7
E5500239 (4369288)	6.22	0.32	1.78	1.3	<0.01	9	265	0.31	0.08	1.00	1.51	44.0	12.8	23.6
E5500240 (4369289)	6.57	0.26	1.99	1.3	<0.01	5	332	0.29	0.06	1.09	1.42	54.9	17.0	33.0
E5500241 (4369290)	6.81	0.23	2.38	1.0	<0.01	7	385	0.30	0.08	0.99	0.50	48.2	15.9	25.5
E5500242 (4369291)	6.95	0.34	1.62	1.1	<0.01	<5	174	0.30	0.15	1.13	0.73	44.9	11.5	53.2
E5500243 (4369292)	1.56	0.34	1.36	1.1	<0.01	<5	186	0.24	0.14	0.95	0.79	36.5	10.1	40.2
E5500244 (4369293)	4.95	0.36	1.62	1.2	<0.01	<5	192	0.28	0.13	0.88	1.01	27.3	10.5	69.0
E5500245 (4369294)	6.98	0.32	2.27	1.0	<0.01	9	312	0.41	0.07	1.05	0.64	65.1	12.8	31.9
E5500246 (4369295)	6.59	0.35	2.43	1.0	<0.01	8	315	0.44	0.11	1.73	0.77	49.5	9.6	40.2
E5500247 (4369296)	4.68	0.38	1.54	1.0	<0.01	5	183	0.30	0.11	0.81	0.82	33.5	10.7	41.2

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500248 (4369297)	2.11	0.43	1.44	2.5	<0.01	<5	144	0.27	0.14	0.85	1.00	33.8	12.3	60.4
E5500249 (4369298)	6.54	0.21	2.36	1.0	<0.01	5	726	0.22	0.04	0.94	0.25	193	14.7	20.1
E5500250 (4369299)	2.23	0.27	1.78	1.0	<0.01	<5	292	0.23	0.07	0.85	0.51	64.5	14.4	39.7
E5500251 (4369300)	2.07	0.04	0.09	1.4	<0.01	<5	22	0.09	0.04	<0.01	0.01	36.7	0.6	28.0
E5500252 (4369301)	2.80	0.36	1.27	1.0	<0.01	<5	188	0.21	0.10	0.58	0.85	56.7	10.8	42.0
E5500253 (4369302)	4.00	0.29	1.71	0.7	<0.01	<5	324	0.27	0.05	0.84	0.37	76.9	15.8	37.7
E5500254 (4369303)	7.03	0.23	1.59	0.9	<0.01	<5	358	0.20	0.04	0.68	0.33	44.0	12.4	19.2
E5500255 (4369304)	6.75	0.13	1.88	0.6	<0.01	<5	439	0.16	0.03	0.82	0.52	66.9	10.9	34.7
E5500256 (4369305)	5.16	0.16	1.86	0.9	<0.01	<5	508	0.12	0.02	0.97	0.34	38.0	15.6	25.6
E5500257 (4369306)	2.11	0.29	1.41	1.2	<0.01	<5	276	0.16	0.06	0.90	0.58	50.6	12.2	31.4
E5500258 (4369307)	6.81	0.32	1.14	0.6	<0.01	<5	255	0.07	0.04	0.56	0.59	54.1	11.2	24.0
E5500259 (4369308)	2.72	0.24	1.22	0.6	<0.01	<5	261	0.21	0.03	1.57	0.41	51.8	6.7	32.1
E5500260 (4369309)	4.32	0.18	1.85	1.6	<0.01	28	641	0.10	0.02	1.17	0.26	36.1	15.2	27.4
E5500261 (4369310)	7.04	0.14	1.72	0.6	<0.01	<5	406	0.11	0.02	0.95	0.26	31.8	19.4	57.0
E5500262 (4369311)	14.74	0.04	1.52	0.7	<0.01	<5	536	0.08	<0.01	1.22	0.03	43.6	26.2	17.8
E5500263 (4369312)	8.90	0.08	1.31	0.6	<0.01	<5	253	0.14	0.01	0.32	0.09	50.0	8.0	27.5
E5500264 (4369313)	6.27	0.53	1.68	0.9	<0.01	13	266	0.26	0.02	0.30	0.08	127	18.7	21.1
E5500265 (4369314)	6.52	0.41	2.18	0.8	<0.01	14	673	0.28	0.01	1.22	0.09	41.6	19.3	32.6
E5500266 (4369315)	9.14	0.35	2.21	1.0	<0.01	23	251	0.54	<0.01	2.16	0.08	81.7	21.4	11.7
E5500267 (4369316)	3.77	0.23	1.96	0.8	<0.01	14	457	0.41	0.02	0.83	0.13	60.5	11.1	35.6
E5500268 (4369317)	14.03	0.30	2.15	1.1	<0.01	9	466	0.39	0.02	1.49	0.10	57.3	21.9	19.6
E5500269 (4369318)	2.61	0.28	2.17	1.9	<0.01	<5	494	0.23	0.01	1.37	0.20	25.8	28.2	18.0
E5500270 (4369319)	4.49	0.82	1.94	2.7	<0.01	14	72	0.48	0.16	0.94	2.38	37.7	12.0	42.4
E5500271 (4369320)	6.38	1.45	2.55	4.0	<0.01	19	28	0.79	0.20	1.72	0.68	58.6	16.5	66.4
E5500272 (4369321)	0.75	0.09	0.09	1.0	<0.01	<5	22	0.07	0.03	<0.01	<0.01	36.8	0.6	30.7
E5500273 (4369322)	5.16	0.85	2.67	3.5	<0.01	9	20	0.67	0.13	1.80	0.68	47.4	10.4	25.6
E5500274 (4369323)	6.53	1.04	3.29	2.7	<0.01	15	79	0.87	0.12	2.02	0.49	53.5	15.9	62.1
E5500275 (4369324)	3.12	1.14	2.38	2.9	<0.01	10	47	0.62	0.16	1.49	0.30	62.5	14.7	42.6
E5500276 (4369325)	3.07	1.17	2.41	2.5	<0.01	12	46	0.87	0.18	2.03	0.30	79.9	15.6	57.6
E5500277 (4369326)	6.62	0.47	2.50	1.5	<0.01	8	134	0.39	0.13	1.15	1.33	43.5	14.6	34.4
E5500278 (4369327)	6.30	0.58	1.92	1.7	<0.01	14	104	0.39	0.13	1.37	1.53	41.1	11.2	54.5

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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)														
E5500279 (4369328)	6.18	0.35	1.73	3.8	<0.01	7	71	0.32	0.16	1.29	1.64	39.5	8.5	31.4
E5500280 (4369329)	7.03	0.66	1.75	2.1	<0.01	15	77	0.37	0.09	1.28	1.36	34.4	8.6	31.3
E5500281 (4369330)	7.14	0.83	2.16	3.5	<0.01	22	124	0.38	0.10	2.99	1.31	41.2	15.3	54.6
E5500282 (4369331)	5.01	1.08	2.35	4.5	<0.01	17	42	0.88	0.13	4.06	2.43	114	13.8	31.6
E5500283 (4369332)	1.72	0.32	2.40	2.1	<0.01	6	186	0.36	0.09	1.15	0.91	26.9	12.7	56.3
E5500284 (4369333)	7.03	0.33	2.55	1.7	<0.01	6	66	0.35	0.14	1.74	0.75	40.1	12.4	33.6
E5500285 (4369334)	7.11	0.50	1.69	1.4	<0.01	9	135	0.25	0.16	0.70	1.10	36.0	14.5	61.4
E5500286 (4369335)	6.90	0.33	1.93	2.1	<0.01	7	125	0.22	0.14	0.82	0.86	40.8	17.3	42.4
E5500287 (4369336)	6.83	0.37	1.53	1.6	<0.01	9	58	0.29	0.19	0.83	0.78	37.3	11.9	55.3
E5500288 (4369337)	6.94	0.29	2.36	1.3	<0.01	7	35	0.41	0.13	1.57	0.56	39.6	9.9	37.6
E5500289 (4369338)	4.78	0.16	3.04	1.7	<0.01	8	252	0.41	0.07	1.79	0.31	35.3	15.5	32.8
E5500290 (4369339)	2.62	0.25	1.47	5.0	<0.01	8	23	0.31	0.17	0.64	0.82	44.5	12.6	46.4
E5500291 (4369340)	6.93	0.25	2.69	3.9	<0.01	11	43	0.60	0.17	2.04	0.60	43.6	10.0	60.5

Certified By:

Ron Cardinal



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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5174755 (4369204)	1.06	116	3.87	5.12	0.25	0.24	<0.01	0.023	0.46	22.9	5.1	0.63	207	17.7
E5174756 (4369205)	0.26	77.0	3.90	3.46	0.23	0.15	<0.01	0.027	0.16	19.7	1.9	0.19	139	24.4
E5174757 (4369206)	0.23	74.3	3.39	5.05	0.23	0.17	<0.01	0.042	0.19	15.4	1.7	0.13	126	23.2
E5174758 (4369207)	0.28	67.3	3.37	5.61	0.23	0.18	0.01	0.045	0.14	20.1	1.4	0.10	172	22.4
E5174759 (4369208)	0.20	84.0	3.72	5.19	0.22	0.19	0.02	0.054	0.14	18.5	1.0	0.09	293	20.7
E5500110 (4369209)	1.76	85.0	3.94	5.82	0.23	0.17	<0.01	0.042	0.50	22.4	6.8	0.70	335	23.6
E5500111 (4369210)	1.84	70.2	4.74	7.85	0.27	0.14	<0.01	0.054	0.97	25.7	15.2	1.19	444	11.8
E5500112 (4369211)	0.82	74.9	3.62	6.42	0.24	0.19	<0.01	0.033	0.45	26.7	6.5	0.50	277	19.0
E5500113 (4369212)	0.08	52.8	3.24	5.72	0.23	0.28	<0.01	0.037	0.15	25.0	2.2	0.09	153	16.2
E5500114 (4369213)	0.12	55.9	3.40	4.77	0.22	0.28	<0.01	0.024	0.12	24.2	2.5	0.17	164	13.0
E5500115 (4369214)	0.11	55.8	3.22	6.18	0.23	0.26	<0.01	0.022	0.11	24.9	2.9	0.17	174	12.8
E5500116 (4369215)	<0.05	1.1	0.35	0.65	0.17	0.05	<0.01	<0.005	0.01	16.3	0.3	<0.01	22	0.21
E5500117 (4369216)	1.03	75.1	4.13	4.84	0.23	0.18	<0.01	0.023	0.57	26.5	5.6	0.65	193	24.0
E5500118 (4369217)	1.13	40.2	3.39	6.41	0.22	0.15	<0.01	0.029	0.82	12.2	8.7	1.17	435	5.75
E5500119 (4369218)	1.56	36.9	3.40	6.73	0.21	0.12	<0.01	0.028	0.89	10.8	9.4	1.20	443	3.23
E5500120 (4369219)	1.05	66.1	3.81	5.83	0.22	0.10	<0.01	0.028	0.70	15.0	6.4	1.03	452	5.83
E5500121 (4369220)	<0.05	368	6.64	4.88	0.25	0.23	<0.01	0.018	0.02	31.3	3.0	0.07	187	23.9
E5500122 (4369221)	<0.05	148	3.55	4.02	0.22	0.40	<0.01	0.014	0.03	23.4	1.7	0.06	213	13.6
E5500123 (4369222)	0.73	42.7	3.00	4.64	0.19	0.09	<0.01	0.022	0.55	11.4	4.6	0.88	377	3.71
E5500124 (4369223)	0.69	43.5	3.12	5.27	0.19	0.08	<0.01	0.019	0.61	10.1	4.7	0.98	378	3.73
E5500125 (4369224)	0.67	24.9	3.08	5.77	0.23	0.09	<0.01	0.023	0.73	23.7	5.7	1.09	431	2.76
E5500126 (4369225)	0.50	95.8	3.92	4.74	0.21	0.11	<0.01	0.024	0.53	16.4	5.7	0.87	314	13.4
E5500127 (4369226)	0.61	76.0	3.94	5.64	0.21	0.09	<0.01	0.024	0.64	10.1	6.2	1.12	466	6.20
E5500128 (4369227)	0.72	29.7	3.05	6.04	0.21	0.09	<0.01	0.026	0.64	16.3	6.2	1.08	399	2.57
E5500129 (4369228)	0.70	36.9	3.25	5.76	0.22	0.10	<0.01	0.031	0.70	17.5	7.6	1.11	427	4.43
E5500130 (4369229)	0.67	38.0	3.05	5.25	0.20	0.09	<0.01	0.023	0.57	11.7	6.0	1.06	412	2.94
E5500131 (4369230)	0.99	39.5	3.32	6.96	0.29	0.11	<0.01	0.033	0.83	53.3	11.0	1.17	400	5.04
E5500132 (4369231)	0.67	26.7	3.01	5.94	0.23	0.10	<0.01	0.032	0.73	21.3	9.7	1.14	403	4.76
E5500133 (4369232)	0.51	31.5	2.96	4.90	0.20	0.08	<0.01	0.028	0.61	11.7	6.5	1.07	412	2.36
E5500134 (4369233)	0.68	29.2	3.08	6.09	0.22	0.08	<0.01	0.030	0.81	26.1	10.4	1.21	391	5.27
E5500135 (4369234)	0.79	24.8	3.06	6.59	0.21	0.07	<0.01	0.033	0.87	14.0	13.5	1.29	383	2.67
E5500136 (4369235)	0.53	119	3.78	4.74	0.22	0.07	<0.01	0.044	0.52	14.1	9.5	0.81	251	15.0

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500137 (4369236)	0.73	60.0	2.47	8.55	0.26	0.11	<0.01	0.032	0.81	34.2	13.4	1.31	284	10.8
E5500138 (4369237)	0.69	51.5	2.11	6.40	0.23	0.08	<0.01	0.027	0.72	21.3	16.6	1.13	274	10.3
E5500139 (4369238)	0.77	59.6	2.47	6.85	0.23	0.08	<0.01	0.029	1.00	30.0	17.3	1.20	273	8.24
E5500140 (4369239)	1.01	136	3.33	6.02	0.22	0.06	<0.01	0.022	0.89	21.4	10.3	1.04	204	21.3
E5500141 (4369240)	0.42	168	3.34	5.70	0.21	0.10	<0.01	0.019	0.32	15.1	6.5	0.72	371	16.8
E5500142 (4369241)	0.69	220	4.33	4.77	0.21	0.09	<0.01	0.020	0.41	13.0	4.8	0.88	394	22.5
E5500143 (4369242)	0.67	175	3.99	4.62	0.21	0.11	<0.01	0.023	0.38	16.4	5.2	0.82	304	15.1
E5500144 (4369243)	0.98	119	3.31	4.34	0.20	0.15	<0.01	0.020	0.45	11.6	6.9	0.77	264	17.6
E5500145 (4369244)	0.64	36.4	2.58	4.04	0.18	0.06	<0.01	0.024	0.38	9.5	4.4	0.96	404	2.32
E5500146 (4369245)	0.59	61.3	3.00	3.93	0.20	0.06	<0.01	0.024	0.39	10.8	4.0	0.92	399	4.76
E5500147 (4369246)	<0.05	1.0	0.33	0.71	0.17	0.04	<0.01	<0.005	0.02	16.8	0.3	<0.01	21	0.14
E5500148 (4369247)	1.00	19.7	6.82	9.75	0.27	0.05	<0.01	0.075	2.56	30.2	12.3	2.61	512	1.03
E5500149 (4369248)	1.25	36.9	3.54	9.32	0.25	0.07	<0.01	0.066	1.42	21.1	11.0	1.74	387	1.36
E5500150 (4369249)	0.89	33.7	2.88	7.87	0.24	0.04	<0.01	0.056	1.23	27.1	15.8	1.29	343	2.27
E5500151 (4369250)	0.92	87.5	2.94	7.66	0.27	0.04	<0.01	0.048	1.05	46.6	16.8	1.12	250	4.64
E5500152 (4369251)	1.03	38.7	2.77	8.84	0.23	0.05	<0.01	0.058	1.09	34.8	27.2	1.27	356	4.99
E5500153 (4369252)	1.07	27.4	2.96	9.99	0.30	0.08	<0.01	0.058	1.14	66.4	32.1	1.34	344	2.69
E5500154 (4369253)	1.37	36.8	3.40	10.2	0.27	0.06	<0.01	0.061	1.55	46.0	27.9	1.65	382	3.54
E5500155 (4369254)	1.35	41.6	3.39	10.5	0.28	0.06	<0.01	0.060	1.57	53.9	29.2	1.69	380	3.25
E5500156 (4369255)	1.22	179	3.42	8.84	0.25	0.06	<0.01	0.078	1.21	43.3	26.7	1.56	305	6.82
E5500157 (4369256)	1.22	143	4.42	7.89	0.23	0.06	<0.01	0.049	1.05	30.9	18.8	1.29	249	11.0
E5500158 (4369257)	1.27	46.8	3.24	9.07	0.22	0.06	<0.01	0.025	1.34	36.1	16.9	1.49	189	3.97
E5500159 (4369258)	0.70	47.5	3.09	8.44	0.24	0.06	<0.01	0.028	1.20	50.1	14.6	1.25	220	4.13
E5500210 (4369259)	1.06	48.4	3.31	8.83	0.23	0.08	<0.01	0.045	1.20	26.3	18.8	1.56	264	2.84
E5500211 (4369260)	0.80	262	2.76	8.02	0.23	0.07	<0.01	0.540	0.96	32.6	24.6	1.42	221	4.59
E5500212 (4369261)	0.86	373	2.82	7.74	0.23	0.05	<0.01	0.202	1.04	28.2	20.8	1.27	269	8.01
E5500213 (4369262)	1.24	335	3.94	8.97	0.22	0.08	<0.01	0.297	1.13	20.1	32.5	1.86	341	7.69
E5500214 (4369263)	0.58	90.3	3.27	6.55	0.20	0.15	<0.01	0.090	0.22	17.9	28.0	1.04	177	18.4
E5500215 (4369264)	1.12	117	3.38	9.50	0.22	0.15	<0.01	0.135	0.68	26.8	40.2	1.76	336	13.9
E5500216 (4369265)	0.70	170	3.69	5.29	0.21	0.14	<0.01	0.295	0.35	15.3	26.0	1.07	220	19.4
E5500217 (4369266)	0.52	90.2	4.37	5.78	0.21	0.11	<0.01	0.036	0.57	15.8	12.8	0.94	249	19.2
E5500218 (4369267)	0.52	86.5	4.05	4.88	0.23	0.09	<0.01	0.031	0.54	17.5	7.6	0.70	215	21.8

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500219 (4369268)	<0.05	1.2	0.34	0.61	0.17	0.03	<0.01	<0.005	0.01	15.6	0.3	<0.01	21	0.22
E5500220 (4369269)	0.46	49.5	3.43	6.34	0.21	0.09	<0.01	0.029	0.60	16.3	10.3	1.00	362	11.7
E5500221 (4369270)	0.65	33.7	3.35	6.61	0.21	0.07	<0.01	0.037	0.85	13.0	14.5	1.33	403	5.85
E5500222 (4369271)	0.86	34.8	3.23	7.28	0.21	0.05	<0.01	0.034	1.03	15.9	16.2	1.38	363	7.70
E5500223 (4369272)	0.61	67.9	3.91	5.65	0.20	0.08	<0.01	0.028	0.64	12.0	7.2	1.01	285	19.9
E5500224 (4369273)	0.59	84.9	4.40	5.38	0.21	0.08	<0.01	0.033	0.75	14.5	8.9	1.07	251	14.0
E5500225 (4369274)	0.53	70.8	3.57	5.97	0.20	0.06	<0.01	0.028	0.62	17.3	7.7	0.84	257	27.6
E5500226 (4369275)	0.48	64.2	3.22	6.37	0.19	0.10	<0.01	0.028	0.56	18.2	9.2	0.74	245	20.3
E5500227 (4369276)	0.78	96.3	4.39	6.99	0.21	0.11	<0.01	0.033	0.89	15.5	17.9	1.37	281	13.4
E5500228 (4369277)	0.45	107	3.21	4.83	0.20	0.10	<0.01	0.049	0.53	23.4	10.0	0.76	236	30.9
E5500229 (4369278)	0.51	82.2	4.10	5.73	0.20	0.13	<0.01	0.042	0.56	12.4	12.4	1.04	311	18.0
E5500230 (4369279)	1.40	32.7	4.01	9.51	0.24	0.10	<0.01	0.044	1.26	21.7	19.7	1.75	413	5.20
E5500231 (4369280)	0.61	95.0	3.88	6.23	0.22	0.11	<0.01	0.035	0.63	17.2	11.1	1.01	241	16.9
E5500232 (4369281)	0.35	108	3.72	5.80	0.20	0.20	<0.01	0.038	0.43	23.7	9.2	0.88	194	16.0
E5500233 (4369282)	<0.05	1.6	0.44	0.76	0.17	0.05	<0.01	<0.005	0.02	16.7	0.6	<0.01	28	0.18
E5500234 (4369283)	0.29	78.3	3.96	4.84	0.19	0.16	<0.01	0.047	0.28	10.6	12.8	0.71	209	14.4
E5500235 (4369284)	0.44	129	4.02	5.01	0.20	0.10	<0.01	0.045	0.49	11.0	11.0	0.81	193	24.9
E5500236 (4369285)	1.55	38.2	3.82	9.85	0.26	0.11	<0.01	0.062	1.27	39.2	30.3	1.84	292	8.55
E5500237 (4369286)	0.74	78.3	4.36	5.84	0.22	0.12	<0.01	0.038	0.71	18.4	14.2	1.11	230	14.7
E5500238 (4369287)	1.11	32.8	3.85	9.27	0.23	0.07	<0.01	0.041	1.35	24.6	19.7	1.64	221	6.80
E5500239 (4369288)	0.84	49.4	3.48	6.71	0.21	0.11	<0.01	0.053	0.88	21.9	22.3	1.24	265	15.2
E5500240 (4369289)	0.92	31.5	3.84	7.31	0.23	0.11	<0.01	0.039	0.91	27.1	16.8	1.26	282	7.16
E5500241 (4369290)	0.99	39.6	4.28	9.03	0.22	0.07	<0.01	0.044	1.25	23.7	22.8	1.63	273	7.50
E5500242 (4369291)	0.47	48.4	3.63	5.09	0.22	0.12	<0.01	0.030	0.46	18.7	6.4	0.87	189	11.8
E5500243 (4369292)	0.50	48.8	3.55	4.46	0.21	0.13	<0.01	0.028	0.51	16.0	7.3	1.01	207	13.7
E5500244 (4369293)	0.69	56.3	3.88	5.35	0.20	0.05	<0.01	0.035	0.72	12.2	9.0	1.12	211	12.0
E5500245 (4369294)	0.75	44.9	3.99	8.25	0.24	0.06	<0.01	0.046	1.06	31.2	19.7	1.33	238	10.3
E5500246 (4369295)	0.80	44.5	3.81	7.87	0.22	0.09	<0.01	0.035	0.94	22.0	14.6	1.16	224	13.3
E5500247 (4369296)	0.55	52.2	4.00	5.19	0.21	0.06	<0.01	0.030	0.60	15.2	11.2	0.83	193	12.4
E5500248 (4369297)	0.48	63.6	4.44	4.79	0.21	0.07	<0.01	0.032	0.52	15.0	9.0	0.75	193	15.0
E5500249 (4369298)	1.05	24.2	3.99	10.1	0.34	0.06	<0.01	0.045	1.50	100	18.2	1.61	226	6.19
E5500250 (4369299)	0.67	65.3	4.25	7.07	0.24	0.09	<0.01	0.034	1.05	31.3	10.5	1.17	240	10.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013	DATE RECEIVED: May 22, 2013					DATE REPORTED: May 30, 2013					SAMPLE TYPE: Rock				
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	
E5500251 (4369300)	<0.05	0.9	0.53	0.80	0.16	0.04	<0.01	<0.005	0.03	16.9	0.6	<0.01	31	0.19	
E5500252 (4369301)	0.51	92.4	3.71	4.55	0.22	0.09	<0.01	0.037	0.62	25.5	8.0	0.85	211	12.2	
E5500253 (4369302)	0.55	65.5	3.90	6.68	0.23	0.08	<0.01	0.040	0.88	37.4	12.8	1.16	200	10.4	
E5500254 (4369303)	0.54	53.7	3.55	5.99	0.19	0.07	<0.01	0.033	0.93	22.9	10.8	1.02	172	9.74	
E5500255 (4369304)	1.01	46.5	3.35	7.21	0.21	0.06	<0.01	0.032	1.15	34.3	7.9	1.43	261	9.72	
E5500256 (4369305)	0.93	56.6	3.36	6.45	0.19	0.05	<0.01	0.029	1.08	19.8	6.7	1.32	322	5.51	
E5500257 (4369306)	0.49	100	3.44	4.92	0.20	0.14	<0.01	0.023	0.54	25.2	3.8	0.65	139	23.2	
E5500258 (4369307)	0.59	87.8	3.85	4.43	0.21	0.08	<0.01	0.030	0.72	25.1	3.8	0.83	127	25.7	
E5500259 (4369308)	0.32	57.0	2.44	4.39	0.19	0.14	<0.01	0.019	0.41	24.8	3.4	0.53	171	19.5	
E5500260 (4369309)	0.79	51.5	3.17	6.26	0.18	0.07	<0.01	0.029	1.06	18.3	5.2	1.42	292	5.36	
E5500261 (4369310)	0.87	48.8	2.93	5.62	0.19	0.06	<0.01	0.024	0.81	16.2	4.2	1.25	367	7.39	
E5500262 (4369311)	0.63	19.7	3.18	7.14	0.20	0.03	<0.01	0.026	0.95	19.4	4.2	1.43	311	0.89	
E5500263 (4369312)	0.81	30.1	2.09	5.18	0.20	0.07	<0.01	0.041	0.83	23.4	11.2	0.88	338	1.82	
E5500264 (4369313)	0.88	78.4	2.99	6.97	0.24	0.08	<0.01	0.038	0.90	61.9	20.6	1.13	185	3.47	
E5500265 (4369314)	1.21	51.5	3.15	7.97	0.18	0.07	<0.01	0.034	1.26	19.7	20.3	1.55	263	3.77	
E5500266 (4369315)	0.62	25.0	3.64	9.84	0.20	0.05	0.01	0.041	0.43	38.8	34.5	2.07	481	2.80	
E5500267 (4369316)	1.01	70.9	2.74	7.52	0.19	0.06	<0.01	0.044	0.95	28.9	21.7	1.73	225	10.1	
E5500268 (4369317)	1.08	58.5	3.44	7.49	0.22	0.08	<0.01	0.049	0.99	27.4	17.2	2.01	396	5.12	
E5500269 (4369318)	1.26	37.6	3.61	7.64	0.20	0.12	<0.01	0.057	1.06	12.3	10.0	1.81	365	1.20	
E5500270 (4369319)	1.77	78.5	3.26	6.04	0.18	0.09	<0.01	0.070	0.46	19.4	22.1	1.41	210	14.6	
E5500271 (4369320)	1.70	131	3.37	7.68	0.19	0.11	0.02	0.057	0.37	30.1	25.3	1.91	304	13.3	
E5500272 (4369321)	<0.05	1.0	0.52	0.75	0.14	0.04	<0.01	<0.005	0.03	17.6	0.5	<0.01	31	0.22	
E5500273 (4369322)	0.69	57.6	2.52	7.27	0.17	0.14	<0.01	0.034	0.18	22.5	13.9	1.44	151	8.69	
E5500274 (4369323)	1.37	90.6	3.30	9.40	0.19	0.11	<0.01	0.047	0.49	27.5	22.8	1.76	332	11.9	
E5500275 (4369324)	1.17	68.5	3.71	7.34	0.21	0.11	<0.01	0.059	0.49	31.8	19.4	2.04	400	13.3	
E5500276 (4369325)	1.03	80.0	3.78	7.79	0.21	0.11	<0.01	0.072	0.42	40.4	20.2	2.25	657	12.3	
E5500277 (4369326)	1.81	62.5	3.73	7.80	0.19	0.07	<0.01	0.056	0.93	22.6	15.9	1.51	358	12.6	
E5500278 (4369327)	1.26	120	3.49	6.27	0.18	0.05	<0.01	0.045	0.77	20.2	19.4	1.41	474	19.1	
E5500279 (4369328)	0.83	80.1	3.32	4.75	0.17	0.09	<0.01	0.037	0.31	19.8	8.4	0.60	211	16.8	
E5500280 (4369329)	1.59	78.9	3.38	5.45	0.17	0.05	<0.01	0.042	0.33	17.3	19.4	0.62	217	16.5	
E5500281 (4369330)	1.01	89.3	4.21	6.45	0.18	0.10	<0.01	0.064	0.51	22.3	14.6	1.87	721	19.3	
E5500282 (4369331)	0.82	95.6	3.70	6.91	0.22	0.11	<0.01	0.145	0.32	60.0	18.0	2.18	1240	13.1	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
		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
E5500283 (4369332)		1.89	58.9	4.03	7.07	0.19	0.07	<0.01	0.032	0.90	13.4	9.6	1.21	372	18.2
E5500284 (4369333)		0.72	68.1	3.70	6.54	0.19	0.11	<0.01	0.028	0.34	20.0	6.4	0.77	171	13.3
E5500285 (4369334)		1.47	58.7	3.95	5.87	0.18	0.07	<0.01	0.057	0.82	18.6	14.0	1.22	232	18.6
E5500286 (4369335)		1.57	58.7	4.89	6.19	0.21	0.08	<0.01	0.048	0.88	19.2	12.1	1.25	271	17.0
E5500287 (4369336)		0.70	53.2	3.59	4.72	0.19	0.09	<0.01	0.036	0.44	18.7	11.5	0.70	148	16.3
E5500288 (4369337)		0.91	38.6	3.08	6.36	0.18	0.13	<0.01	0.025	0.41	19.4	8.7	0.85	142	17.3
E5500289 (4369338)		1.65	34.1	3.50	8.02	0.18	0.10	<0.01	0.024	0.81	18.7	10.2	1.05	239	7.59
E5500290 (4369339)		2.02	43.7	4.15	5.38	0.19	0.09	<0.01	0.039	0.57	23.4	9.2	1.00	135	17.2
E5500291 (4369340)		1.86	35.3	3.48	7.67	0.20	0.10	<0.01	0.035	0.60	23.4	9.4	0.99	170	13.8

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013	DATE RECEIVED: May 22, 2013					DATE REPORTED: May 30, 2013					SAMPLE TYPE: Rock				
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	
E5174755 (4369204)	0.22	2.75	74.7	1960	3.4	30.2	0.019	2.18	<0.05	4.2	2.4	0.4	36.5	0.02	
E5174756 (4369205)	0.14	2.09	92.7	1620	3.3	9.7	0.024	2.23	0.05	2.3	2.6	0.4	30.3	0.01	
E5174757 (4369206)	0.15	2.34	78.7	1440	5.3	10.4	0.022	2.07	0.08	2.2	2.6	0.6	36.1	0.02	
E5174758 (4369207)	0.15	2.35	79.6	1540	9.3	7.9	0.023	2.13	0.20	2.4	2.5	0.9	42.7	0.01	
E5174759 (4369208)	0.18	2.17	83.9	1470	7.9	6.0	0.020	2.28	0.13	2.2	2.7	0.9	38.5	0.01	
E5500110 (4369209)	0.22	1.62	81.8	1550	5.5	32.9	0.024	2.19	0.06	5.5	2.3	0.5	48.5	0.02	
E5500111 (4369210)	0.17	3.08	44.1	2880	7.4	47.7	0.012	1.57	0.08	7.5	1.5	0.4	42.2	0.03	
E5500112 (4369211)	0.26	2.47	66.3	1620	5.2	23.1	0.024	1.93	0.07	4.9	2.5	0.6	55.1	0.02	
E5500113 (4369212)	0.22	3.46	64.9	1370	5.9	5.5	0.017	2.08	0.10	2.4	2.1	0.7	49.9	0.02	
E5500114 (4369213)	0.23	3.34	63.2	1280	3.9	5.4	0.014	2.08	<0.05	2.4	2.1	0.6	53.4	0.02	
E5500115 (4369214)	0.27	2.98	55.7	1310	4.1	5.0	0.013	1.92	<0.05	2.7	1.9	0.5	72.5	0.02	
E5500116 (4369215)	<0.01	0.12	1.0	63	0.8	0.5	<0.001	0.008	<0.05	0.1	<0.2	<0.2	11.3	<0.01	
E5500117 (4369216)	0.15	2.23	84.0	1910	2.3	33.6	0.024	1.96	<0.05	3.6	2.4	0.4	31.3	0.02	
E5500118 (4369217)	0.18	3.69	19.2	2230	1.8	36.0	0.005	0.637	<0.05	6.2	0.7	0.4	50.7	0.03	
E5500119 (4369218)	0.17	2.50	12.2	2280	1.8	43.2	0.003	0.487	0.07	6.8	0.6	0.4	50.0	0.02	
E5500120 (4369219)	0.14	2.26	27.1	2620	1.4	34.6	0.004	0.909	<0.05	6.1	0.8	0.2	49.4	0.01	
E5500121 (4369220)	0.19	2.67	121	1840	3.4	0.8	0.019	4.12	0.06	1.9	3.5	0.2	63.2	0.01	
E5500122 (4369221)	0.06	3.32	68.1	1110	1.9	0.9	0.013	2.18	<0.05	1.2	2.2	0.3	70.4	0.02	
E5500123 (4369222)	0.13	2.44	13.3	2160	1.2	22.8	0.004	0.522	<0.05	6.7	0.6	0.2	46.0	0.01	
E5500124 (4369223)	0.13	2.18	15.8	1850	1.0	24.9	0.003	0.521	<0.05	6.3	0.5	<0.2	50.0	0.01	
E5500125 (4369224)	0.12	2.60	9.1	2110	1.1	29.6	0.002	0.318	<0.05	6.6	0.5	0.2	35.5	0.01	
E5500126 (4369225)	0.13	1.90	48.0	1940	0.9	21.5	0.012	1.26	<0.05	6.0	1.5	0.3	36.7	0.01	
E5500127 (4369226)	0.13	2.26	20.8	2250	0.9	23.9	0.006	0.924	<0.05	6.7	0.8	<0.2	44.9	0.01	
E5500128 (4369227)	0.15	2.15	9.1	2220	1.4	24.1	0.002	0.340	<0.05	6.3	0.5	0.2	59.6	0.02	
E5500129 (4369228)	0.14	2.46	12.6	2010	1.5	28.5	0.003	0.413	<0.05	6.6	0.6	0.3	39.3	0.02	
E5500130 (4369229)	0.14	2.08	11.5	2440	1.2	23.3	0.002	0.415	<0.05	6.4	0.5	<0.2	54.8	0.01	
E5500131 (4369230)	0.15	3.94	9.6	1920	4.3	35.1	0.003	0.383	0.06	6.8	0.8	0.4	42.9	0.04	
E5500132 (4369231)	0.14	2.68	8.2	2140	2.7	31.7	0.002	0.295	<0.05	6.6	0.5	0.3	40.4	0.02	
E5500133 (4369232)	0.12	2.30	10.4	2370	2.2	23.5	0.002	0.358	<0.05	6.3	0.5	0.2	36.1	0.02	
E5500134 (4369233)	0.14	2.33	8.4	2240	2.0	30.7	0.002	0.327	<0.05	6.2	0.5	0.2	44.8	0.02	
E5500135 (4369234)	0.15	2.00	9.7	2250	3.0	28.8	0.003	0.355	<0.05	7.1	0.5	0.3	55.8	0.02	
E5500136 (4369235)	0.14	1.14	62.6	1840	13.4	20.0	0.016	1.77	<0.05	5.9	2.0	0.3	35.5	0.01	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500137 (4369236)	0.28	0.72	32.0	1090	3.5	29.4	0.009	0.711	<0.05	5.3	1.1	0.3	80.4	<0.01
E5500138 (4369237)	0.15	0.89	23.8	573	2.3	26.9	0.007	0.565	<0.05	4.0	0.8	0.2	23.4	<0.01
E5500139 (4369238)	0.20	1.02	24.2	741	2.7	34.3	0.007	0.680	<0.05	6.2	1.0	0.2	33.1	<0.01
E5500140 (4369239)	0.17	1.21	60.2	1440	1.9	37.6	0.020	1.03	<0.05	5.6	2.1	<0.2	46.7	<0.01
E5500141 (4369240)	0.18	1.48	54.9	2300	3.0	11.8	0.017	1.24	<0.05	4.7	2.1	<0.2	102	<0.01
E5500142 (4369241)	0.12	1.62	71.9	2680	2.6	14.6	0.023	1.74	<0.05	5.1	2.8	<0.2	54.9	<0.01
E5500143 (4369242)	0.14	1.78	63.0	2050	2.5	14.5	0.014	1.52	<0.05	5.1	1.7	<0.2	47.5	0.01
E5500144 (4369243)	0.14	2.04	54.3	1910	2.7	17.9	0.016	1.13	<0.05	5.1	1.5	0.2	37.7	0.01
E5500145 (4369244)	0.10	1.56	10.2	1580	1.0	15.8	0.003	0.382	<0.05	7.9	0.4	<0.2	37.3	<0.01
E5500146 (4369245)	0.10	1.53	18.0	1720	1.2	16.7	0.005	0.593	<0.05	6.5	0.6	<0.2	35.0	<0.01
E5500147 (4369246)	<0.01	0.10	0.8	64	0.7	0.6	<0.001	<0.005	<0.05	0.2	<0.2	<0.2	12.6	<0.01
E5500148 (4369247)	0.18	2.47	6.1	1410	2.3	47.4	<0.001	0.215	<0.05	9.6	0.3	0.4	35.0	0.03
E5500149 (4369248)	0.12	2.47	11.8	2070	1.9	52.8	0.002	0.230	<0.05	8.3	0.4	0.3	49.7	0.02
E5500150 (4369249)	0.10	1.57	4.3	1550	2.1	47.6	0.003	0.195	<0.05	6.1	0.5	0.2	54.5	0.01
E5500151 (4369250)	0.10	1.34	20.2	1300	3.8	41.8	0.005	0.519	<0.05	5.4	0.7	0.2	58.1	<0.01
E5500152 (4369251)	0.07	1.31	7.7	1050	2.7	41.8	0.004	0.177	<0.05	5.7	0.5	0.3	41.8	<0.01
E5500153 (4369252)	0.06	1.03	8.2	815	2.6	45.0	0.003	0.212	<0.05	6.4	0.6	0.4	34.6	<0.01
E5500154 (4369253)	0.13	1.64	8.2	1910	4.3	68.4	0.004	0.231	<0.05	9.3	0.7	0.4	71.5	0.01
E5500155 (4369254)	0.12	1.75	7.6	1750	4.3	67.6	0.004	0.235	<0.05	8.9	0.7	0.4	78.5	0.01
E5500156 (4369255)	0.17	1.29	20.3	1210	26.3	56.3	0.008	0.859	0.05	7.0	1.0	0.3	72.2	0.01
E5500157 (4369256)	0.19	1.08	43.6	1390	13.6	49.7	0.009	1.71	<0.05	5.7	1.5	0.2	75.9	<0.01
E5500158 (4369257)	0.21	1.47	16.5	1820	9.0	58.5	0.005	0.479	<0.05	5.2	0.5	<0.2	95.4	0.01
E5500159 (4369258)	0.18	1.67	11.1	1360	4.3	48.5	0.005	0.402	<0.05	5.4	0.6	<0.2	91.4	0.01
E5500210 (4369259)	0.18	1.68	8.2	2070	8.8	48.5	0.004	0.382	<0.05	6.4	0.6	<0.2	85.2	0.01
E5500211 (4369260)	0.18	0.96	10.0	1240	19.3	37.5	0.006	0.547	<0.05	4.6	0.6	<0.2	76.6	<0.01
E5500212 (4369261)	0.16	1.14	16.0	1510	14.4	36.5	0.009	0.492	0.08	6.6	0.8	<0.2	98.0	0.01
E5500213 (4369262)	0.20	0.89	25.1	1610	53.9	44.1	0.005	1.41	0.14	6.1	1.0	0.3	89.7	0.01
E5500214 (4369263)	0.14	0.53	70.4	1270	31.5	13.1	0.018	2.17	0.07	5.5	2.2	0.5	63.6	0.01
E5500215 (4369264)	0.17	0.75	40.7	1810	31.2	29.9	0.015	1.38	0.12	6.4	1.5	0.5	81.4	0.01
E5500216 (4369265)	0.14	0.44	74.5	1560	20.1	15.1	0.020	2.13	0.08	4.7	2.3	0.4	55.4	<0.01
E5500217 (4369266)	0.20	0.91	69.8	1820	6.9	22.0	0.019	1.90	<0.05	4.6	2.1	0.3	71.7	0.01
E5500218 (4369267)	0.18	0.89	71.6	1950	1.9	25.4	0.021	1.97	<0.05	3.6	2.4	<0.2	61.9	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500219 (4369268)	<0.01	0.09	1.0	51	0.8	0.5	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	11.7	<0.01
E5500220 (4369269)	0.20	1.86	31.4	1910	1.8	21.8	0.012	1.03	<0.05	5.2	1.3	<0.2	78.4	0.02
E5500221 (4369270)	0.16	1.36	22.3	1910	5.8	32.4	0.007	0.653	<0.05	6.7	0.8	<0.2	64.5	0.02
E5500222 (4369271)	0.16	1.41	24.5	1850	2.4	40.0	0.008	0.570	<0.05	5.9	1.0	<0.2	61.4	0.01
E5500223 (4369272)	0.19	1.15	52.6	1820	1.6	29.4	0.021	1.46	<0.05	4.7	2.1	<0.2	72.6	0.01
E5500224 (4369273)	0.20	0.99	64.0	1280	2.2	29.3	0.016	2.14	<0.05	3.1	1.8	<0.2	60.7	0.01
E5500225 (4369274)	0.27	1.03	68.7	2070	3.1	24.4	0.028	1.54	<0.05	4.6	2.2	0.2	91.2	<0.01
E5500226 (4369275)	0.27	1.12	51.4	1660	3.0	23.3	0.022	1.42	<0.05	3.5	1.8	0.3	99.0	0.01
E5500227 (4369276)	0.21	0.70	52.8	1530	15.0	36.1	0.012	1.88	<0.05	5.5	1.9	0.3	89.7	<0.01
E5500228 (4369277)	0.18	0.56	87.4	2290	6.3	20.5	0.029	1.47	<0.05	4.1	3.1	<0.2	68.8	<0.01
E5500229 (4369278)	0.22	0.63	70.8	1430	6.5	25.0	0.018	1.80	<0.05	5.0	1.9	0.2	66.9	0.01
E5500230 (4369279)	0.19	1.52	19.9	2130	2.5	52.0	0.005	0.745	0.09	13.3	0.9	0.2	72.2	0.02
E5500231 (4369280)	0.23	0.96	56.5	1690	9.0	27.8	0.015	1.53	0.06	5.5	2.1	<0.2	72.9	0.01
E5500232 (4369281)	0.23	1.03	69.9	1380	4.1	16.6	0.017	1.96	<0.05	3.0	2.0	0.4	108	0.01
E5500233 (4369282)	<0.01	0.06	1.3	52	0.8	0.7	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	12.5	<0.01
E5500234 (4369283)	0.19	0.58	59.6	1200	5.7	11.4	0.012	1.93	<0.05	6.6	1.9	<0.2	76.1	0.01
E5500235 (4369284)	0.16	0.69	77.6	1780	3.3	20.5	0.023	1.83	<0.05	5.5	3.0	1.1	58.6	<0.01
E5500236 (4369285)	0.19	1.14	25.7	1900	9.1	51.6	0.008	0.748	<0.05	10.6	1.1	0.3	78.4	0.02
E5500237 (4369286)	0.19	1.05	53.3	1430	5.8	26.6	0.010	1.96	<0.05	5.2	1.9	<0.2	54.7	<0.01
E5500238 (4369287)	0.23	1.57	24.3	1890	3.4	52.6	0.006	0.897	<0.05	8.1	0.9	<0.2	85.1	0.02
E5500239 (4369288)	0.13	1.07	39.5	1630	12.3	33.9	0.010	1.29	<0.05	6.2	1.5	0.2	49.6	0.01
E5500240 (4369289)	0.19	2.40	24.1	1780	2.6	35.8	0.006	1.06	<0.05	6.8	1.0	0.3	71.6	0.02
E5500241 (4369290)	0.19	1.40	30.0	1810	5.4	50.0	0.007	1.22	<0.05	8.1	1.1	0.2	74.0	0.01
E5500242 (4369291)	0.25	1.47	56.2	1100	2.3	17.6	0.011	1.96	<0.05	2.9	1.8	0.2	64.7	0.02
E5500243 (4369292)	0.19	1.20	49.0	1060	2.0	19.5	0.013	1.68	<0.05	3.1	1.6	<0.2	53.6	0.02
E5500244 (4369293)	0.21	0.89	48.2	1160	1.7	29.3	0.013	1.77	<0.05	3.6	1.6	<0.2	55.4	<0.01
E5500245 (4369294)	0.21	1.40	35.3	1540	8.1	45.6	0.009	1.24	<0.05	8.0	1.4	0.2	76.7	0.01
E5500246 (4369295)	0.26	1.67	41.1	2190	2.7	40.1	0.010	1.42	<0.05	4.4	1.6	0.2	86.2	0.03
E5500247 (4369296)	0.20	0.98	53.4	1200	2.4	26.6	0.013	1.70	<0.05	3.9	1.8	<0.2	58.3	<0.01
E5500248 (4369297)	0.18	0.98	65.1	1200	2.1	22.1	0.016	2.04	<0.05	4.4	2.2	<0.2	52.3	0.01
E5500249 (4369298)	0.17	1.87	20.1	1800	3.0	69.7	0.005	0.675	<0.05	7.8	0.9	0.2	67.4	0.02
E5500250 (4369299)	0.16	1.76	44.5	1610	1.9	52.2	0.010	1.26	<0.05	5.4	1.4	0.4	51.9	0.01

Certified By:

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CLIENT NAME: ONTARIO GRAPHITE LTD

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500251 (4369300)	<0.01	0.08	1.4	65	0.9	1.0	<0.001	<0.005	<0.05	0.2	<0.2	<0.2	13.2	<0.01
E5500252 (4369301)	0.14	1.11	58.3	1040	1.8	30.2	0.014	1.66	<0.05	3.1	1.8	0.3	30.2	0.01
E5500253 (4369302)	0.15	1.58	39.1	1800	2.4	42.1	0.010	1.19	<0.05	5.9	1.5	0.3	46.7	0.01
E5500254 (4369303)	0.14	1.53	31.8	1370	1.6	41.2	0.009	0.958	<0.05	4.3	1.2	0.3	41.5	0.01
E5500255 (4369304)	0.13	1.94	35.4	1690	1.7	54.6	0.009	0.590	<0.05	6.7	1.0	0.3	36.5	0.02
E5500256 (4369305)	0.14	1.69	26.2	2010	1.1	41.9	0.005	0.552	<0.05	6.9	0.7	<0.2	45.3	0.02
E5500257 (4369306)	0.13	1.13	54.4	1760	2.2	19.5	0.014	1.45	<0.05	4.4	2.6	<0.2	51.4	0.01
E5500258 (4369307)	0.09	1.15	58.9	1970	1.2	24.6	0.009	1.54	<0.05	4.9	2.0	<0.2	25.4	0.01
E5500259 (4369308)	0.13	1.30	45.2	1830	2.4	15.0	0.006	0.926	<0.05	4.3	1.5	<0.2	38.4	0.01
E5500260 (4369309)	0.13	1.80	27.6	1610	1.2	35.0	0.004	0.610	<0.05	6.3	0.6	<0.2	46.1	0.01
E5500261 (4369310)	0.13	1.95	40.7	1580	1.1	28.8	0.004	0.472	<0.05	6.1	0.5	0.2	45.7	0.02
E5500262 (4369311)	0.08	0.89	22.1	1800	1.0	25.8	<0.001	0.124	<0.05	5.3	0.2	0.7	25.9	0.01
E5500263 (4369312)	0.09	1.35	7.3	286	4.6	33.5	0.003	0.294	<0.05	5.1	0.5	0.2	13.3	<0.01
E5500264 (4369313)	0.05	0.81	13.1	338	11.3	31.8	0.003	0.979	<0.05	4.1	0.5	<0.2	36.0	<0.01
E5500265 (4369314)	0.06	1.17	17.7	1570	7.2	49.1	0.003	0.590	<0.05	3.9	0.5	<0.2	39.9	<0.01
E5500266 (4369315)	0.03	0.43	14.8	2030	15.5	18.2	0.002	0.480	<0.05	2.8	0.4	<0.2	49.6	<0.01
E5500267 (4369316)	0.05	0.80	30.8	1350	5.3	31.9	0.009	0.334	<0.05	5.1	1.3	0.2	30.9	<0.01
E5500268 (4369317)	0.09	0.55	25.4	1080	12.1	36.6	0.006	0.378	<0.05	6.2	0.7	0.3	42.5	<0.01
E5500269 (4369318)	0.15	0.97	7.0	1920	5.3	43.8	0.002	0.325	0.05	8.9	0.4	0.3	47.2	0.01
E5500270 (4369319)	0.14	0.38	70.6	1230	15.9	30.5	0.023	1.93	0.12	5.0	2.3	0.6	29.4	<0.01
E5500271 (4369320)	0.18	0.39	58.2	1180	18.4	27.7	0.014	1.77	0.34	5.4	2.6	0.9	49.7	0.01
E5500272 (4369321)	<0.01	0.06	1.5	34	0.9	0.9	<0.001	<0.005	<0.05	0.2	<0.2	<0.2	12.9	<0.01
E5500273 (4369322)	0.28	0.93	34.5	762	15.1	13.7	0.008	1.48	0.26	3.0	1.5	1.0	70.3	0.01
E5500274 (4369323)	0.30	0.66	45.6	1110	19.7	32.3	0.015	1.49	0.13	7.2	1.6	0.7	89.7	0.01
E5500275 (4369324)	0.21	0.58	58.2	1260	30.7	30.9	0.017	1.92	0.07	6.7	1.7	0.5	58.5	0.01
E5500276 (4369325)	0.21	0.54	59.0	1220	27.0	26.9	0.018	1.97	0.06	7.0	2.0	0.5	67.5	0.01
E5500277 (4369326)	0.23	0.50	60.7	1530	18.7	53.0	0.017	1.94	<0.05	8.5	1.8	0.4	69.7	<0.01
E5500278 (4369327)	0.14	0.31	73.7	1660	14.1	39.2	0.023	2.00	0.05	6.0	2.5	0.3	36.9	<0.01
E5500279 (4369328)	0.22	0.74	70.0	1400	8.6	15.9	0.019	1.92	0.14	4.3	2.1	0.4	63.9	<0.01
E5500280 (4369329)	0.22	0.40	70.6	1430	18.4	31.0	0.019	1.92	0.12	5.2	2.1	0.3	46.6	<0.01
E5500281 (4369330)	0.19	0.53	61.0	1850	21.2	26.7	0.021	2.41	0.06	6.5	2.1	0.2	112	0.01
E5500282 (4369331)	0.20	0.41	57.1	1260	28.1	20.2	0.017	2.17	0.09	4.9	2.9	0.5	84.4	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500283 (4369332)	0.29	0.75	63.5	1750	6.9	45.0	0.018	1.82	<0.05	8.1	2.0	0.3	83.1	0.01
E5500284 (4369333)	0.26	1.04	62.0	1210	6.0	18.8	0.017	2.09	<0.05	3.3	1.6	0.3	111	0.02
E5500285 (4369334)	0.16	0.55	85.8	1510	11.3	41.5	0.025	2.35	<0.05	4.8	2.1	0.3	39.4	0.01
E5500286 (4369335)	0.16	0.79	84.6	1770	4.7	38.1	0.025	2.41	<0.05	6.9	2.0	0.2	54.4	0.02
E5500287 (4369336)	0.16	0.54	85.6	1380	4.2	22.6	0.023	2.15	<0.05	3.3	1.8	0.3	33.3	0.01
E5500288 (4369337)	0.19	0.89	69.3	1120	5.7	26.8	0.020	1.77	<0.05	4.0	1.7	0.4	82.4	0.01
E5500289 (4369338)	0.30	1.04	38.1	1590	3.2	36.5	0.010	1.23	<0.05	4.7	1.0	0.3	139	0.02
E5500290 (4369339)	0.15	0.36	99.7	1350	4.9	40.7	0.024	2.42	0.27	5.6	2.2	1.0	16.6	<0.01
E5500291 (4369340)	0.22	0.76	68.9	1080	5.2	39.9	0.018	1.96	0.19	5.3	1.7	0.9	59.0	0.01

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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)										
E5174755 (4369204)	0.10	4.8	0.235	0.66	5.94	148	0.50	21.0	177	5.2
E5174756 (4369205)	0.15	5.3	0.122	0.20	5.75	98.4	0.60	17.7	111	3.1
E5174757 (4369206)	0.14	4.2	0.150	0.20	8.84	90.7	1.39	19.8	230	3.8
E5174758 (4369207)	0.10	5.6	0.135	0.19	9.39	93.7	1.54	19.7	252	4.3
E5174759 (4369208)	0.07	5.0	0.123	0.16	8.72	81.1	1.56	19.9	361	4.8
E5500110 (4369209)	0.08	6.7	0.184	0.85	9.52	156	0.62	20.4	241	4.5
E5500111 (4369210)	0.08	3.7	0.316	0.86	3.60	135	0.44	21.7	202	3.9
E5500112 (4369211)	0.11	6.6	0.211	0.41	6.26	138	0.52	20.9	163	4.8
E5500113 (4369212)	0.10	6.8	0.170	0.10	5.92	76.8	0.68	19.4	89.3	5.9
E5500114 (4369213)	0.11	7.3	0.200	0.12	6.22	71.8	0.48	19.9	76.7	5.6
E5500115 (4369214)	0.11	7.0	0.178	0.12	5.96	65.0	0.50	18.4	66.8	5.3
E5500116 (4369215)	<0.01	6.9	<0.005	<0.01	0.48	0.8	<0.05	2.65	0.8	1.6
E5500117 (4369216)	0.11	6.9	0.243	0.60	3.64	161	0.27	14.7	144	3.9
E5500118 (4369217)	0.05	2.0	0.407	0.54	2.26	130	0.15	10.2	165	3.3
E5500119 (4369218)	0.05	1.7	0.397	0.66	2.05	124	0.23	10.1	145	3.0
E5500120 (4369219)	0.08	1.4	0.333	0.43	0.69	96.8	0.11	10.3	105	2.5
E5500121 (4369220)	0.19	4.9	0.117	0.01	8.85	41.8	0.35	21.0	27.4	4.5
E5500122 (4369221)	0.10	5.4	0.095	0.10	4.69	20.0	0.58	11.3	19.6	7.8
E5500123 (4369222)	0.05	1.4	0.329	0.30	0.57	91.1	0.11	7.73	95.8	2.4
E5500124 (4369223)	0.05	1.2	0.346	0.27	0.49	96.7	0.08	5.88	102	2.3
E5500125 (4369224)	0.03	3.9	0.364	0.27	0.56	104	0.08	8.42	113	2.2
E5500126 (4369225)	0.12	2.5	0.272	0.21	0.60	93.3	0.08	9.52	79.2	2.6
E5500127 (4369226)	0.10	0.8	0.307	0.26	0.39	92.6	0.06	8.44	95.2	2.3
E5500128 (4369227)	0.04	2.8	0.327	0.23	0.72	98.4	0.10	9.80	93.2	2.3
E5500129 (4369228)	0.04	3.1	0.350	0.28	0.68	100	0.09	10.1	100	2.4
E5500130 (4369229)	0.04	1.0	0.311	0.26	0.61	93.8	0.11	9.83	89.7	2.5
E5500131 (4369230)	0.05	11.6	0.381	0.32	1.31	103	0.16	21.7	123	2.6
E5500132 (4369231)	0.03	3.1	0.366	0.27	0.66	103	0.12	12.6	105	2.6
E5500133 (4369232)	0.04	0.7	0.340	0.23	0.39	97.5	0.08	8.79	115	2.5
E5500134 (4369233)	0.03	3.0	0.375	0.31	0.50	108	0.10	7.72	129	2.4
E5500135 (4369234)	0.03	2.0	0.350	0.32	0.69	116	0.07	8.88	183	2.0
E5500136 (4369235)	0.09	1.2	0.179	0.30	2.12	148	0.23	13.3	153	1.9

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013	DATE RECEIVED: May 22, 2013					DATE REPORTED: May 30, 2013					SAMPLE TYPE: Rock
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	
E5500137 (4369236)	0.08	4.9	0.239	0.37	2.26	97.6	0.25	11.3	147	4.2	
E5500138 (4369237)	0.08	4.9	0.159	0.34	1.36	60.0	1.88	8.42	108	2.9	
E5500139 (4369238)	0.08	6.6	0.231	0.46	1.01	96.2	0.11	11.0	153	3.2	
E5500140 (4369239)	0.08	4.3	0.296	0.52	1.03	163	0.11	7.08	313	2.0	
E5500141 (4369240)	0.11	1.6	0.215	0.17	1.32	85.2	0.12	7.43	187	2.7	
E5500142 (4369241)	0.17	1.0	0.242	0.23	1.23	88.8	0.10	5.53	118	2.4	
E5500143 (4369242)	0.12	3.2	0.222	0.21	3.87	86.8	0.17	9.82	112	3.0	
E5500144 (4369243)	0.08	1.1	0.215	0.26	3.70	119	0.13	8.32	173	4.0	
E5500145 (4369244)	0.04	0.8	0.270	0.25	1.26	112	<0.05	5.62	86.5	1.8	
E5500146 (4369245)	0.05	1.8	0.240	0.22	1.63	93.6	0.08	7.96	98.1	1.8	
E5500147 (4369246)	<0.01	7.1	0.005	<0.01	0.49	1.1	<0.05	2.83	0.8	1.4	
E5500148 (4369247)	0.03	5.4	0.928	0.33	0.70	156	0.17	10.1	218	1.8	
E5500149 (4369248)	0.02	2.6	0.525	0.33	0.78	150	0.09	11.4	122	1.5	
E5500150 (4369249)	0.03	4.4	0.436	0.29	0.57	86.9	0.08	11.0	96.3	1.4	
E5500151 (4369250)	0.06	9.6	0.339	0.29	1.09	83.9	0.07	10.8	113	1.8	
E5500152 (4369251)	0.04	7.5	0.326	0.35	0.71	66.5	0.13	11.2	94.9	2.1	
E5500153 (4369252)	0.05	16.2	0.338	0.44	1.16	75.4	0.19	12.5	109	3.3	
E5500154 (4369253)	0.04	9.7	0.472	0.77	0.90	90.6	0.19	11.9	239	1.8	
E5500155 (4369254)	0.04	12.5	0.464	0.75	1.06	91.1	0.21	12.5	206	2.0	
E5500156 (4369255)	0.06	9.0	0.369	0.71	1.36	115	0.09	10.7	350	2.5	
E5500157 (4369256)	0.12	6.8	0.311	0.52	0.88	116	0.10	7.38	474	2.5	
E5500158 (4369257)	0.06	6.2	0.442	0.59	1.20	89.8	0.09	6.06	320	1.8	
E5500159 (4369258)	0.05	10.4	0.408	0.46	0.72	77.4	0.06	7.54	203	2.3	
E5500210 (4369259)	0.04	4.4	0.435	0.46	0.53	110	0.06	10.8	274	2.1	
E5500211 (4369260)	0.05	7.5	0.319	0.42	0.64	78.1	<0.05	9.91	686	2.3	
E5500212 (4369261)	0.05	5.0	0.337	0.44	0.69	91.2	0.07	11.0	344	1.8	
E5500213 (4369262)	0.05	3.8	0.336	0.68	1.22	113	0.11	10.1	1120	3.2	
E5500214 (4369263)	0.07	5.7	0.084	0.33	7.20	139	0.50	16.3	662	5.3	
E5500215 (4369264)	0.07	6.9	0.232	0.55	4.80	135	0.34	15.6	1070	5.2	
E5500216 (4369265)	0.07	2.9	0.106	0.32	4.66	170	0.41	16.0	1130	4.9	
E5500217 (4369266)	0.10	2.4	0.232	0.28	2.84	172	0.21	14.1	196	3.7	
E5500218 (4369267)	0.09	2.3	0.165	0.25	2.00	191	0.16	21.5	172	3.1	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500219 (4369268)	<0.01	7.8	<0.005	<0.01	0.47	1.1	<0.05	2.74	1.4	1.2
E5500220 (4369269)	0.07	3.8	0.311	0.22	1.17	115	0.11	12.8	147	2.8
E5500221 (4369270)	0.05	1.7	0.371	0.34	0.47	120	0.09	11.8	225	2.3
E5500222 (4369271)	0.05	2.9	0.357	0.41	1.91	162	0.08	12.5	255	1.7
E5500223 (4369272)	0.10	1.3	0.262	0.34	0.85	137	0.09	11.7	136	2.2
E5500224 (4369273)	0.10	1.7	0.213	0.36	1.54	140	0.12	18.0	124	2.7
E5500225 (4369274)	0.08	2.1	0.202	0.30	2.65	174	0.13	15.1	208	1.8
E5500226 (4369275)	0.07	3.1	0.191	0.26	3.58	145	0.23	15.4	189	2.8
E5500227 (4369276)	0.08	2.0	0.275	0.50	1.44	164	0.09	11.5	332	4.7
E5500228 (4369277)	0.09	1.9	0.178	0.24	2.83	181	0.15	16.4	693	3.2
E5500229 (4369278)	0.10	1.5	0.182	0.27	1.61	129	0.15	17.2	273	3.8
E5500230 (4369279)	0.05	3.3	0.413	0.51	1.40	159	0.16	12.4	464	2.6
E5500231 (4369280)	0.09	2.7	0.234	0.29	1.77	144	0.18	18.1	278	2.9
E5500232 (4369281)	0.08	4.5	0.174	0.20	3.15	111	0.32	15.3	198	5.3
E5500233 (4369282)	<0.01	7.8	<0.005	<0.01	0.52	0.9	<0.05	2.99	2.6	1.9
E5500234 (4369283)	0.11	2.1	0.126	0.14	1.22	92.1	0.14	14.8	244	4.2
E5500235 (4369284)	0.11	1.4	0.165	0.20	0.74	143	0.08	15.2	306	2.8
E5500236 (4369285)	0.05	9.4	0.433	0.56	1.94	198	0.21	15.2	400	4.2
E5500237 (4369286)	0.12	4.1	0.221	0.31	3.10	135	0.21	17.9	254	4.4
E5500238 (4369287)	0.06	3.2	0.423	0.51	0.71	159	0.08	10.3	233	2.2
E5500239 (4369288)	0.09	4.2	0.270	0.46	2.78	146	0.17	16.1	300	4.0
E5500240 (4369289)	0.07	4.9	0.350	0.36	1.26	128	0.15	13.9	245	2.9
E5500241 (4369290)	0.06	2.9	0.415	0.54	0.89	173	0.11	12.3	191	2.2
E5500242 (4369291)	0.09	3.9	0.191	0.20	2.76	82.4	0.23	26.1	70.3	3.1
E5500243 (4369292)	0.08	2.6	0.181	0.21	1.94	95.6	0.22	19.1	84.6	3.0
E5500244 (4369293)	0.08	1.2	0.188	0.26	0.89	136	0.24	13.7	118	1.8
E5500245 (4369294)	0.08	5.1	0.344	0.43	1.17	147	0.13	15.2	205	1.8
E5500246 (4369295)	0.09	3.3	0.303	0.36	2.11	145	0.39	20.1	128	2.7
E5500247 (4369296)	0.10	2.5	0.179	0.24	1.30	123	0.10	13.4	102	2.0
E5500248 (4369297)	0.14	3.0	0.167	0.21	1.66	113	0.11	15.5	95.6	2.1
E5500249 (4369298)	0.06	17.3	0.504	0.58	0.69	149	0.07	13.7	187	1.8
E5500250 (4369299)	0.09	4.8	0.333	0.41	1.31	115	0.08	12.0	143	2.8

Certified By:

Ron Cardinal



Certificate of Analysis

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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
E5500251 (4369300)	<0.01	8.8	0.006	<0.01	0.55	1.3	<0.05	3.13	<0.5	1.6
E5500252 (4369301)	0.11	4.7	0.171	0.26	1.48	138	0.17	17.7	115	2.7
E5500253 (4369302)	0.09	6.5	0.327	0.35	2.05	130	0.09	13.9	142	2.0
E5500254 (4369303)	0.08	3.1	0.338	0.34	0.36	139	0.07	6.58	153	2.4
E5500255 (4369304)	0.06	5.2	0.388	0.36	1.35	155	0.14	10.7	240	1.7
E5500256 (4369305)	0.08	1.3	0.401	0.30	0.37	117	0.08	7.54	242	1.3
E5500257 (4369306)	0.11	3.0	0.212	0.15	7.22	183	0.20	26.5	112	4.6
E5500258 (4369307)	0.10	2.9	0.238	0.18	1.91	222	0.06	19.2	104	3.1
E5500259 (4369308)	0.08	3.1	0.181	0.10	8.21	138	0.29	31.1	57.3	4.6
E5500260 (4369309)	0.08	2.0	0.429	0.27	0.61	123	0.11	6.91	178	2.5
E5500261 (4369310)	0.07	1.4	0.350	0.24	0.35	92.8	<0.05	5.69	164	2.2
E5500262 (4369311)	0.02	2.1	0.401	0.15	0.37	127	0.10	6.35	67.7	1.0
E5500263 (4369312)	0.06	5.8	0.277	0.22	0.73	61.8	0.07	10.2	83.8	2.6
E5500264 (4369313)	0.12	13.1	0.310	0.31	0.90	74.9	<0.05	5.96	79.5	3.7
E5500265 (4369314)	0.07	2.2	0.441	0.39	0.47	120	<0.05	7.91	116	4.0
E5500266 (4369315)	0.05	2.4	0.222	0.15	0.54	109	0.10	13.7	96.6	2.7
E5500267 (4369316)	0.12	4.1	0.280	0.32	0.58	151	0.07	12.6	206	2.7
E5500268 (4369317)	0.06	4.7	0.349	0.38	0.40	138	0.06	12.8	109	2.2
E5500269 (4369318)	0.05	0.4	0.444	0.52	0.20	146	<0.05	11.5	131	2.8
E5500270 (4369319)	0.12	4.0	0.084	0.63	3.00	164	0.35	13.7	424	3.3
E5500271 (4369320)	0.11	4.9	0.086	0.65	3.96	155	0.53	17.2	151	3.4
E5500272 (4369321)	<0.01	7.4	<0.005	<0.01	0.45	1.4	<0.05	2.71	3.1	1.5
E5500273 (4369322)	0.10	7.0	0.165	0.81	4.74	60.8	0.84	16.7	185	3.7
E5500274 (4369323)	0.11	5.6	0.161	0.62	4.06	144	0.36	16.5	112	3.2
E5500275 (4369324)	0.10	4.9	0.137	0.77	3.61	166	0.30	17.9	95.2	3.2
E5500276 (4369325)	0.09	4.5	0.133	0.72	3.70	170	0.30	25.4	87.1	3.0
E5500277 (4369326)	0.10	5.0	0.191	0.90	2.75	190	0.21	13.1	371	2.2
E5500278 (4369327)	0.16	3.3	0.127	0.71	2.73	208	0.23	16.6	290	1.9
E5500279 (4369328)	0.08	3.6	0.108	0.32	5.52	155	0.52	16.5	221	2.8
E5500280 (4369329)	0.11	4.0	0.113	0.65	2.74	158	0.18	11.1	215	2.0
E5500281 (4369330)	0.13	2.1	0.160	0.74	2.70	177	0.24	15.7	285	3.2
E5500282 (4369331)	0.12	3.0	0.086	0.59	3.90	179	0.46	41.6	539	3.0

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

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)										
E5500283 (4369332)	0.13	1.5	0.246	0.70	2.20	209	0.17	13.5	228	2.1
E5500284 (4369333)	0.12	4.4	0.163	0.31	2.63	95.5	0.27	15.3	87.3	2.9
E5500285 (4369334)	0.09	3.5	0.175	0.69	1.70	212	0.24	13.4	239	2.9
E5500286 (4369335)	0.10	3.1	0.210	0.55	2.38	240	0.24	14.3	138	3.0
E5500287 (4369336)	0.10	4.3	0.097	0.31	2.74	166	0.29	14.4	92.1	3.3
E5500288 (4369337)	0.09	5.3	0.126	0.55	3.14	118	0.36	15.1	84.2	3.7
E5500289 (4369338)	0.08	3.4	0.290	0.50	2.32	123	0.24	8.92	98.0	2.6
E5500290 (4369339)	0.06	6.7	0.081	0.62	5.15	198	0.85	14.7	123	3.7
E5500291 (4369340)	0.07	5.6	0.117	0.59	3.76	153	1.54	15.1	81.6	3.5

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit: RDL:	% 0.01	% 0.01
E5174755 (4369204)		2.54	2.50
E5174756 (4369205)		3.42	3.42
E5174757 (4369206)		2.79	2.78
E5174758 (4369207)		2.68	2.62
E5174759 (4369208)		2.79	2.68
E5500110 (4369209)		2.85	2.63
E5500111 (4369210)		1.30	1.30
E5500112 (4369211)		2.09	2.03
E5500113 (4369212)		2.61	2.51
E5500114 (4369213)		2.26	2.16
E5500115 (4369214)		2.40	2.24
E5500116 (4369215)		<0.01	0.02
E5500117 (4369216)		2.36	2.35
E5500118 (4369217)		0.40	0.40
E5500119 (4369218)		0.20	0.16
E5500120 (4369219)		0.40	0.35
E5500121 (4369220)		3.30	2.94
E5500122 (4369221)		2.50	1.59
E5500123 (4369222)		0.33	0.29
E5500124 (4369223)		0.26	0.23
E5500125 (4369224)		0.15	0.11
E5500126 (4369225)		1.06	1.06
E5500127 (4369226)		0.48	0.50
E5500128 (4369227)		0.16	0.09
E5500129 (4369228)		0.17	0.13
E5500130 (4369229)		0.17	0.13
E5500131 (4369230)		0.16	0.08
E5500132 (4369231)		0.16	0.11
E5500133 (4369232)		0.14	0.08
E5500134 (4369233)		0.14	0.06
E5500135 (4369234)		0.15	0.06
E5500136 (4369235)		1.64	1.64

Certified By:

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AGAT WORK ORDER: 13T717445

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5500137 (4369236)		0.93	0.94
E5500138 (4369237)		0.66	0.63
E5500139 (4369238)		0.60	0.55
E5500140 (4369239)		1.79	1.69
E5500141 (4369240)		1.57	1.45
E5500142 (4369241)		1.80	1.80
E5500143 (4369242)		1.79	1.78
E5500144 (4369243)		1.21	1.21
E5500145 (4369244)		0.09	0.07
E5500146 (4369245)		0.29	0.22
E5500147 (4369246)		<0.01	0.01
E5500148 (4369247)		0.11	<0.01
E5500149 (4369248)		0.11	0.02
E5500150 (4369249)		0.26	0.10
E5500151 (4369250)		0.35	0.24
E5500152 (4369251)		0.28	0.25
E5500153 (4369252)		0.27	0.04
E5500154 (4369253)		0.39	0.20
E5500155 (4369254)		0.35	0.22
E5500156 (4369255)		0.84	0.78
E5500157 (4369256)		1.42	1.41
E5500158 (4369257)		0.41	0.20
E5500159 (4369258)		0.29	0.27
E5500210 (4369259)		0.19	0.14
E5500211 (4369260)		0.43	0.34
E5500212 (4369261)		0.68	0.55
E5500213 (4369262)		0.79	0.57
E5500214 (4369263)		2.78	2.64
E5500215 (4369264)		2.25	1.88
E5500216 (4369265)		2.83	2.79
E5500217 (4369266)		2.34	2.34
E5500218 (4369267)		2.94	2.90

Certified By:

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5500219 (4369268)		<0.01	<0.01
E5500220 (4369269)		1.23	1.23
E5500221 (4369270)		0.71	0.70
E5500222 (4369271)		0.77	0.79
E5500223 (4369272)		2.31	2.31
E5500224 (4369273)		2.41	2.41
E5500225 (4369274)		2.87	2.85
E5500226 (4369275)		2.67	2.53
E5500227 (4369276)		2.09	2.07
E5500228 (4369277)		3.01	2.98
E5500229 (4369278)		2.13	2.12
E5500230 (4369279)		0.63	0.46
E5500231 (4369280)		2.20	2.20
E5500232 (4369281)		2.19	2.08
E5500233 (4369282)		<0.01	0.03
E5500234 (4369283)		2.26	2.25
E5500235 (4369284)		2.31	2.31
E5500236 (4369285)		0.64	0.60
E5500237 (4369286)		2.21	2.20
E5500238 (4369287)		0.84	0.86
E5500239 (4369288)		1.81	1.82
E5500240 (4369289)		0.69	0.68
E5500241 (4369290)		0.99	0.96
E5500242 (4369291)		2.38	2.38
E5500243 (4369292)		2.48	2.45
E5500244 (4369293)		2.15	2.15
E5500245 (4369294)		1.45	1.45
E5500246 (4369295)		2.02	1.95
E5500247 (4369296)		1.91	1.90
E5500248 (4369297)		2.34	2.30
E5500249 (4369298)		0.61	0.61
E5500250 (4369299)		1.32	1.33

Certified By:

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Certificate of Analysis

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5500251 (4369300)		0.02	0.01
E5500252 (4369301)		2.65	2.61
E5500253 (4369302)		1.30	1.29
E5500254 (4369303)		1.27	1.25
E5500255 (4369304)		0.78	0.77
E5500256 (4369305)		0.36	0.35
E5500257 (4369306)		4.44	4.43
E5500258 (4369307)		4.11	4.10
E5500259 (4369308)		3.60	3.44
E5500260 (4369309)		0.58	0.57
E5500261 (4369310)		0.42	0.40
E5500262 (4369311)		0.19	0.03
E5500263 (4369312)		0.23	0.16
E5500264 (4369313)		0.43	0.39
E5500265 (4369314)		0.48	0.42
E5500266 (4369315)		0.74	0.15
E5500267 (4369316)		1.32	1.29
E5500268 (4369317)		0.59	0.46
E5500269 (4369318)		0.11	0.07
E5500270 (4369319)		2.31	2.30
E5500271 (4369320)		2.73	2.69
E5500272 (4369321)		<0.01	0.01
E5500273 (4369322)		2.27	2.23
E5500274 (4369323)		2.44	2.33
E5500275 (4369324)		2.93	2.73
E5500276 (4369325)		2.85	2.39
E5500277 (4369326)		2.22	2.22
E5500278 (4369327)		2.79	2.51
E5500279 (4369328)		1.71	1.71
E5500280 (4369329)		2.70	2.60
E5500281 (4369330)		3.90	3.00
E5500282 (4369331)		3.33	1.93

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5500283 (4369332)		2.24	2.15
E5500284 (4369333)		2.57	2.53
E5500285 (4369334)		3.58	3.58
E5500286 (4369335)		3.02	3.02
E5500287 (4369336)		3.16	2.95
E5500288 (4369337)		2.48	2.48
E5500289 (4369338)		1.27	1.27
E5500290 (4369339)		3.01	2.99
E5500291 (4369340)		2.89	2.82

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5174755 (4369204)		2.83
E5174757 (4369206)		2.87
E5174759 (4369208)		2.81
E5500111 (4369210)		2.93
E5500113 (4369212)		2.81
E5500115 (4369214)		2.83
E5500118 (4369217)		3.15
E5500120 (4369219)		3.15
E5500122 (4369221)		3.13
E5500124 (4369223)		3.16
E5500126 (4369225)		3.03
E5500128 (4369227)		3.26
E5500130 (4369229)		3.19
E5500132 (4369231)		3.07
E5500134 (4369233)		3.19
E5500136 (4369235)		2.90
E5500138 (4369237)		2.85
E5500140 (4369239)		2.85
E5500142 (4369241)		3.25
E5500144 (4369243)		3.09
E5500146 (4369245)		3.22
E5500148 (4369247)		2.98
E5500150 (4369249)		2.91
E5500152 (4369251)		2.83
E5500154 (4369253)		2.99
E5500156 (4369255)		2.90
E5500158 (4369257)		2.88
E5500210 (4369259)		2.96
E5500212 (4369261)		2.89
E5500214 (4369263)		2.87
E5500216 (4369265)		2.83
E5500218 (4369267)		2.79

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 22, 2013 DATE RECEIVED: May 22, 2013 DATE REPORTED: May 30, 2013 SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5500220 (4369269)		3.00
E5500222 (4369271)		2.97
E5500224 (4369273)		2.96
E5500226 (4369275)		2.85
E5500228 (4369277)		2.74
E5500230 (4369279)		3.02
E5500232 (4369281)		2.85
E5500234 (4369283)		2.82
E5500236 (4369285)		2.86
E5500238 (4369287)		2.86
E5500240 (4369289)		3.00
E5500242 (4369291)		2.87
E5500244 (4369293)		2.78
E5500246 (4369295)		2.81
E5500248 (4369297)		2.82
E5500250 (4369299)		2.94
E5500252 (4369301)		2.83
E5500254 (4369303)		2.84
E5500256 (4369305)		2.94
E5500258 (4369307)		2.79
E5500260 (4369309)		3.10
E5500262 (4369311)		3.20
E5500264 (4369313)		2.76
E5500266 (4369315)		2.87
E5500268 (4369317)		2.93
E5500270 (4369319)		2.81
E5500273 (4369322)		2.78
E5500275 (4369324)		2.73
E5500277 (4369326)		2.80
E5500279 (4369328)		2.75
E5500281 (4369330)		2.90
E5500283 (4369332)		2.81

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 22, 2013

DATE RECEIVED: May 22, 2013

DATE REPORTED: May 30, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Specific Gravity
	Unit:	g/cm3
	RDL:	0.01
E5500285 (4369334)		2.76
E5500287 (4369336)		2.78
E5500289 (4369338)		2.90
E5500291 (4369340)		2.87

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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	4369204	0.370	0.436	16.4%	4369224	0.11	0.10	9.5%	4369229	0.14	0.14	0.0%	4369245	0.178	0.227	24.2%
Al	4369204	1.48	1.51	2.0%	4369224	1.68	1.72	2.4%	4369229	1.73	1.78	2.8%	4369245	1.37	1.44	5.0%
As	4369204	2.6	2.1	21.3%	4369224	1.05	0.99	5.9%	4369229	0.9	0.9	0.0%	4369245	16.9	6.4	
Au	4369204	< 0.01	< 0.01	0.0%	4369224	< 0.01	< 0.01	0.0%	4369229	< 0.01	< 0.01	0.0%	4369245	< 0.01	< 0.01	0.0%
B	4369204	< 5	< 5	0.0%	4369224	< 5	< 5	0.0%	4369229	< 5	< 5	0.0%	4369245	< 5	< 5	0.0%
Ba	4369204	37	40	7.8%	4369224	336	339	0.9%	4369229	384	382	0.5%	4369245	237	242	2.1%
Be	4369204	0.255	0.252	1.2%	4369224	0.116	0.111	4.4%	4369229	0.15	0.14	6.9%	4369245	0.13	0.13	0.0%
Bi	4369204	0.16	0.16	0.0%	4369224	0.01	0.01	0.0%	4369229	0.01	0.01	0.0%	4369245	0.026	0.024	8.0%
Ca	4369204	1.28	1.32	3.1%	4369224	1.20	1.25	4.1%	4369229	1.43	1.46	2.1%	4369245	1.24	1.29	4.0%
Cd	4369204	0.89	0.89	0.0%	4369224	0.098	0.094	4.2%	4369229	0.15	0.15	0.0%	4369245	0.26	0.26	0.0%
Ce	4369204	40.4	41.4	2.4%	4369224	50.2	48.0	4.5%	4369229	23.3	22.6	3.1%	4369245	22.5	22.8	1.3%
Co	4369204	13.2	13.4	1.5%	4369224	15.1	14.7	2.7%	4369229	17.9	16.9	5.7%	4369245	18.7	19.3	3.2%
Cr	4369204	32.7	33.0	0.9%	4369224	8.1	8.2	1.2%	4369229	8.4	8.5	1.2%	4369245	9.9	10.0	1.0%
Cs	4369204	1.06	1.11	4.6%	4369224	0.67	0.66	1.5%	4369229	0.67	0.63	6.2%	4369245	0.590	0.599	1.5%
Cu	4369204	116	116	0.0%	4369224	24.9	25.4	2.0%	4369229	38.0	37.7	0.8%	4369245	61.3	61.5	0.3%
Fe	4369204	3.87	3.95	2.0%	4369224	3.08	3.15	2.2%	4369229	3.05	3.13	2.6%	4369245	3.00	3.17	5.5%
Ga	4369204	5.12	5.24	2.3%	4369224	5.77	5.69	1.4%	4369229	5.25	5.05	3.9%	4369245	3.93	4.11	4.5%
Ge	4369204	0.25	0.25	0.0%	4369224	0.23	0.23	0.0%	4369229	0.20	0.20	0.0%	4369245	0.20	0.20	0.0%
Hf	4369204	0.24	0.24	0.0%	4369224	0.086	0.082	4.8%	4369229	0.09	0.09	0.0%	4369245	0.06	0.06	0.0%
Hg	4369204	< 0.01	< 0.01	0.0%	4369224	< 0.01	< 0.01	0.0%	4369229	< 0.01	< 0.01	0.0%	4369245	< 0.01	< 0.01	0.0%
In	4369204	0.023	0.023	0.0%	4369224	0.023	0.023	0.0%	4369229	0.023	0.023	0.0%	4369245	0.024	0.026	8.0%
K	4369204	0.464	0.478	3.0%	4369224	0.733	0.751	2.4%	4369229	0.572	0.564	1.4%	4369245	0.395	0.402	1.8%
La	4369204	22.9	23.0	0.4%	4369224	23.7	22.7	4.3%	4369229	11.7	11.2	4.4%	4369245	10.8	11.0	1.8%
Li	4369204	5.1	5.2	1.9%	4369224	5.7	5.6	1.8%	4369229	6.0	5.7	5.1%	4369245	4.0	4.1	2.5%
Mg	4369204	0.635	0.650	2.3%	4369224	1.09	1.12	2.7%	4369229	1.06	1.06	0.0%	4369245	0.92	0.96	4.3%
Mn	4369204	207	208	0.5%	4369224	431	438	1.6%	4369229	412	433	5.0%	4369245	399	438	9.3%
Mo	4369204	17.7	18.8	6.0%	4369224	2.76	2.66	3.7%	4369229	2.94	2.77	6.0%	4369245	4.76	5.31	10.9%
Na	4369204	0.22	0.22	0.0%	4369224	0.122	0.129	5.6%	4369229	0.14	0.14	0.0%	4369245	0.103	0.107	3.8%
Nb	4369204	2.75	2.79	1.4%	4369224	2.60	2.62	0.8%	4369229	2.08	2.06	1.0%	4369245	1.53	1.64	6.9%
Ni	4369204	74.7	74.9	0.3%	4369224	9.1	9.1	0.0%	4369229	11.5	11.2	2.6%	4369245	18.0	18.0	0.0%
P	4369204	1960	2010	2.5%	4369224	2110	2200	4.2%	4369229	2440	2470	1.2%	4369245	1720	1760	2.3%



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Pb	4369204	3.39	3.48	2.6%	4369224	1.1	1.1	0.0%	4369229	1.15	1.04	10.0%	4369245	1.15	1.15	0.0%
Rb	4369204	30.2	30.8	2.0%	4369224	29.6	29.1	1.7%	4369229	23.3	22.3	4.4%	4369245	16.7	16.9	1.2%
Re	4369204	0.019	0.020	5.1%	4369224	0.002	0.002	0.0%	4369229	0.0025	0.0025	0.0%	4369245	0.005	0.005	0.0%
S	4369204	2.18	2.22	1.8%	4369224	0.318	0.322	1.3%	4369229	0.415	0.410	1.2%	4369245	0.593	0.605	2.0%
Sb	4369204	< 0.05	< 0.05	0.0%	4369224	< 0.05	< 0.05	0.0%	4369229	< 0.05	< 0.05	0.0%	4369245	< 0.05	< 0.05	0.0%
Sc	4369204	4.18	4.13	1.2%	4369224	6.6	6.5	1.5%	4369229	6.4	6.2	3.2%	4369245	6.5	6.7	3.0%
Se	4369204	2.4	2.3	4.3%	4369224	0.47	0.43	8.9%	4369229	0.5	0.5	0.0%	4369245	0.60	0.66	9.5%
Sn	4369204	0.4	0.4	0.0%	4369224	0.2	0.2	0.0%	4369229	< 0.2	< 0.2	0.0%	4369245	< 0.2	< 0.2	0.0%
Sr	4369204	36.5	37.3	2.2%	4369224	35.5	34.6	2.6%	4369229	54.8	51.6	6.0%	4369245	35.0	35.7	2.0%
Ta	4369204	0.02	0.02	0.0%	4369224	0.01	0.01	0.0%	4369229	0.01	0.01	0.0%	4369245	< 0.01	< 0.01	0.0%
Te	4369204	0.10	0.11	9.5%	4369224	0.03	0.03	0.0%	4369229	0.04	0.04	0.0%	4369245	0.051	0.044	14.7%
Th	4369204	4.8	4.8	0.0%	4369224	3.86	3.60	7.0%	4369229	1.0	1.0	0.0%	4369245	1.8	1.8	0.0%
Ti	4369204	0.235	0.241	2.5%	4369224	0.364	0.370	1.6%	4369229	0.311	0.322	3.5%	4369245	0.240	0.261	8.4%
Tl	4369204	0.662	0.667	0.8%	4369224	0.271	0.263	3.0%	4369229	0.255	0.238	6.9%	4369245	0.22	0.22	0.0%
U	4369204	5.94	6.00	1.0%	4369224	0.558	0.539	3.5%	4369229	0.606	0.572	5.8%	4369245	1.63	1.87	13.7%
V	4369204	148	150	1.3%	4369224	104	104	0.0%	4369229	93.8	94.1	0.3%	4369245	93.6	97.0	3.6%
W	4369204	0.505	0.512	1.4%	4369224	0.077	0.071	8.1%	4369229	0.11	0.09	20.0%	4369245	0.076	0.070	8.2%
Y	4369204	21.0	21.1	0.5%	4369224	8.42	8.27	1.8%	4369229	9.83	9.90	0.7%	4369245	7.96	8.49	6.4%
Zn	4369204	177	181	2.2%	4369224	113	113	0.0%	4369229	89.7	91.0	1.4%	4369245	98.1	102	3.9%
Zr	4369204	5.2	5.4	3.8%	4369224	2.2	2.1	4.7%	4369229	2.46	2.45	0.4%	4369245	1.8	1.8	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	4369254	0.13	0.13	0.0%	4369279	0.218	0.202	7.6%	4369304	0.13	0.15	14.3%	4369329	0.27	0.69	
Al	4369254	2.50	2.42	3.3%	4369279	2.49	2.59	3.9%	4369304	1.88	1.92	2.1%	4369329	1.75	1.88	7.2%
As	4369254	1.14	1.29	12.3%	4369279	1.4	1.3	7.4%	4369304	0.6	0.5	18.2%	4369329	10.9	7.3	
Au	4369254	< 0.01	< 0.01	0.0%	4369279	< 0.01	< 0.01	0.0%	4369304	< 0.01	< 0.01	0.0%	4369329	< 0.01	< 0.01	0.0%
B	4369254	18	17	5.7%	4369279	< 5	< 5	0.0%	4369304	< 5	< 5	0.0%	4369329	11	20	
Ba	4369254	706	705	0.1%	4369279	454	471	3.7%	4369304	439	443	0.9%	4369329	77	152	
Be	4369254	0.417	0.426	2.1%	4369279	0.332	0.346	4.1%	4369304	0.16	0.17	6.1%	4369329	0.37	0.32	14.5%
Bi	4369254	0.024	0.025	4.1%	4369279	0.04	0.04	0.0%	4369304	0.03	0.03	0.0%	4369329	2.05	7.09	
Ca	4369254	1.18	1.16	1.7%	4369279	1.72	1.78	3.4%	4369304	0.82	0.81	1.2%	4369329	1.28	0.67	
Cd	4369254	0.184	0.188	2.2%	4369279	1.04	1.05	1.0%	4369304	0.52	0.52	0.0%	4369329	1.36	1.63	18.1%
Ce	4369254	107	107	0.0%	4369279	43.0	44.5	3.4%	4369304	66.9	66.5	0.6%	4369329	34.4	41.0	17.5%
Co	4369254	10.2	10.3	1.0%	4369279	18.2	18.6	2.2%	4369304	10.9	11.3	3.6%	4369329	8.61	8.99	4.3%



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Cr	4369254	9.7	8.8	9.7%	4369279	24.3	25.6	5.2%	4369304	34.7	34.7	0.0%	4369329	31.3	24.6	24.0%
Cs	4369254	1.35	1.35	0.0%	4369279	1.40	1.40	0.0%	4369304	1.01	1.00	1.0%	4369329	1.59	0.90	
Cu	4369254	41.6	40.5	2.7%	4369279	32.7	33.8	3.3%	4369304	46.5	46.9	0.9%	4369329	78.9	90.6	13.8%
Fe	4369254	3.39	3.30	2.7%	4369279	4.01	4.16	3.7%	4369304	3.35	3.33	0.6%	4369329	3.38	2.99	12.2%
Ga	4369254	10.5	10.8	2.8%	4369279	9.51	9.87	3.7%	4369304	7.21	6.99	3.1%	4369329	5.45	4.89	10.8%
Ge	4369254	0.279	0.296	5.9%	4369279	0.24	0.24	0.0%	4369304	0.213	0.221	3.7%	4369329	0.172	0.191	10.5%
Hf	4369254	0.056	0.045	21.8%	4369279	0.10	0.10	0.0%	4369304	0.06	0.06	0.0%	4369329	0.05	0.10	
Hg	4369254	< 0.01	< 0.01	0.0%	4369279	< 0.01	< 0.01	0.0%	4369304	< 0.01	< 0.01	0.0%	4369329	< 0.01	< 0.01	0.0%
In	4369254	0.060	0.060	0.0%	4369279	0.044	0.047	6.6%	4369304	0.032	0.033	3.1%	4369329	0.0420	0.0385	8.7%
K	4369254	1.57	1.51	3.9%	4369279	1.26	1.30	3.1%	4369304	1.15	1.19	3.4%	4369329	0.33	0.73	
La	4369254	53.9	54.3	0.7%	4369279	21.7	22.5	3.6%	4369304	34.3	34.2	0.3%	4369329	17.3	20.5	16.9%
Li	4369254	29.2	29.1	0.3%	4369279	19.7	20.2	2.5%	4369304	7.9	8.2	3.7%	4369329	13.2	29.3	
Mg	4369254	1.69	1.65	2.4%	4369279	1.75	1.81	3.4%	4369304	1.43	1.43	0.0%	4369329	0.62	1.05	
Mn	4369254	380	360	5.4%	4369279	413	433	4.7%	4369304	261	255	2.3%	4369329	217	274	23.2%
Mo	4369254	3.25	3.03	7.0%	4369279	5.20	5.40	3.8%	4369304	9.72	10.2	4.8%	4369329	16.5	17.2	4.2%
Na	4369254	0.12	0.12	0.0%	4369279	0.194	0.203	4.5%	4369304	0.13	0.13	0.0%	4369329	0.22	0.17	25.6%
Nb	4369254	1.75	2.79		4369279	1.52	1.54	1.3%	4369304	1.94	1.88	3.1%	4369329	0.40	0.72	
Ni	4369254	7.58	7.41	2.3%	4369279	19.9	20.9	4.9%	4369304	35.4	35.5	0.3%	4369329	70.6	58.9	18.1%
P	4369254	1750	1690	3.5%	4369279	2130	2170	1.9%	4369304	1690	1690	0.0%	4369329	1430	1210	16.7%
Pb	4369254	4.3	4.3	0.0%	4369279	2.5	2.5	0.0%	4369304	1.7	1.7	0.0%	4369329	22.1	30.5	
Rb	4369254	67.6	68.8	1.8%	4369279	52.0	53.2	2.3%	4369304	54.6	55.1	0.9%	4369329	37.2	76.9	
Re	4369254	0.004	0.004	0.0%	4369279	0.0054	0.0056	3.6%	4369304	0.009	0.009	0.0%	4369329	0.019	0.020	5.1%
S	4369254	0.235	0.232	1.3%	4369279	0.745	0.781	4.7%	4369304	0.590	0.601	1.8%	4369329	1.92	1.37	
Sb	4369254	< 0.05	< 0.05	0.0%	4369279	0.09	0.09	0.0%	4369304	< 0.05	< 0.05	0.0%	4369329	0.12	0.15	22.2%
Sc	4369254	8.88	8.73	1.7%	4369279	13.3	13.8	3.7%	4369304	6.7	6.5	3.0%	4369329	5.2	4.6	12.2%
Se	4369254	0.7	0.7	0.0%	4369279	0.9	0.9	0.0%	4369304	1.0	1.0	0.0%	4369329	2.1	2.2	4.7%
Sn	4369254	0.4	0.4	0.0%	4369279	0.2	0.2	0.0%	4369304	0.3	0.3	0.0%	4369329	0.3	0.4	28.6%
Sr	4369254	78.5	79.1	0.8%	4369279	72.2	74.8	3.5%	4369304	36.5	36.2	0.8%	4369329	60.5	46.0	27.2%
Ta	4369254	0.01	0.01	0.0%	4369279	0.02	0.02	0.0%	4369304	0.02	0.02	0.0%	4369329	< 0.01	< 0.01	0.0%
Te	4369254	0.04	0.04	0.0%	4369279	0.05	0.05	0.0%	4369304	0.06	0.06	0.0%	4369329	0.109	0.091	18.0%
Th	4369254	12.5	12.7	1.6%	4369279	3.27	3.45	5.4%	4369304	5.16	5.10	1.2%	4369329	4.0	3.8	5.1%
Ti	4369254	0.464	0.433	6.9%	4369279	0.413	0.428	3.6%	4369304	0.388	0.393	1.3%	4369329	0.113	0.137	19.2%
Tl	4369254	0.75	0.75	0.0%	4369279	0.512	0.519	1.4%	4369304	0.357	0.355	0.6%	4369329	< 0.01	< 0.01	0.0%
U	4369254	1.06	1.06	0.0%	4369279	1.40	1.40	0.0%	4369304	1.35	1.38	2.2%	4369329	2.86	< 0.05	



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V	4369254	91.1	88.8	2.6%	4369279	159	165	3.7%	4369304	155	154	0.6%	4369329	158	153	3.2%
W	4369254	0.207	0.173	17.9%	4369279	0.156	0.153	1.9%	4369304	0.14	0.14	0.0%	4369329	< 0.05	< 0.05	0.0%
Y	4369254	12.5	12.2	2.4%	4369279	12.4	13.0	4.7%	4369304	10.7	10.9	1.9%	4369329	19.9	11.8	
Zn	4369254	206	207	0.5%	4369279	464	484	4.2%	4369304	240	251	4.5%	4369329	215	286	28.3%
Zr	4369254	1.55	1.38	11.6%	4369279	2.64	2.71	2.6%	4369304	1.71	1.76	2.9%	4369329	2.4	1.6	

LECO (Combustion IR) - Total C (201038)

		REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD												
C	4369204	2.54	2.52	0.8%												
Graphitic C	4369229	0.13	0.14	7.4%	4369279	0.46	0.46	0.0%	4369329	2.60	2.56	1.6%	4369304	0.77	0.73	5.3%



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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	103%	80% - 120%	14	14	103%	80% - 120%	14	14	100%	80% - 120%	14	14	102%	80% - 120%
Cu	6000	6154	103%	80% - 120%	6000	5981	100%	80% - 120%	6000	6075	101%	80% - 120%	6000	6300	105%	80% - 120%
Mo	360	370	103%	80% - 120%	360	366	102%	80% - 120%	360	356	99%	80% - 120%	360	377	105%	80% - 120%
	CRM #5 (CU186)				CRM #6 (CU186)				CRM #7 (CU186)				CRM #8 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	98%	80% - 120%	14	14	101%	80% - 120%	14	14	98%	80% - 120%	14	13	95%	80% - 120%
Cu	6000	5952	99%	80% - 120%	6000	6160	103%	80% - 120%	6000	5977	100%	80% - 120%	6000	5876	98%	80% - 120%
Mo	360	350	97%	80% - 120%	360	365	101%	80% - 120%	360	353	98%	80% - 120%	360	345	96%	80% - 120%
	CRM #9 (CU186)				CRM #10 (CU186)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag	14	14	100%	80% - 120%	14	14	98%	80% - 120%								
Cu	6000	6117	102%	80% - 120%	6000	6040	101%	80% - 120%								
Mo	360	353	98%	80% - 120%	360	351	97%	80% - 120%								

LECO (Combustion IR) - Total C (201038)

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	5.02	4.88	97%	80% - 120%												
Graphitic C	20	20.5	102%	90% - 110%	77.6	77.1	99%	90% - 110%	20.0	19.4	96%	90% - 110%	20.0	20.6	103%	90% - 110%



Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T717445

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer



CLIENT NAME: ONTARIO GRAPHITE LTD
2142 FORESTRY TOWER ROAD
KEARNEY, ON P0A1M0
(705) 980-0457

ATTENTION TO: JERRY JANIK

PROJECT NO: 130309

AGAT WORK ORDER: 13T718397

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: May 31, 2013

PAGES (INCLUDING COVER): 30

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

*NOTES

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



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

5623 McADAM ROAD
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TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
E5500292 (4379326)		5.15	0.21	1.86	2.8	<0.01	7	115	0.56	0.15	1.13	0.49	38.9	14.6	48.5
E5500293 (4379327)		9.18	0.27	2.85	1.3	<0.01	21	164	1.16	0.03	3.25	0.13	54.2	13.8	9.2
E5500294 (4379328)		14.43	0.17	2.47	1.4	<0.01	9	598	0.53	0.02	1.70	0.11	27.3	16.5	33.3
E5500295 (4379329)		14.22	0.16	2.24	1.5	<0.01	7	640	0.33	0.04	1.25	0.28	23.6	21.2	9.3
E5500296 (4379330)		14.06	0.19	3.05	1.1	<0.01	15	780	0.56	0.05	1.62	0.15	41.8	22.9	34.3
E5500297 (4379331)		3.56	0.26	3.54	1.6	<0.01	46	692	1.04	0.08	1.20	0.08	25.3	21.2	8.2
E5500298 (4379332)		2.98	0.92	1.78	2.9	<0.01	11	171	0.36	0.19	0.72	0.22	39.0	20.1	50.8
E5500299 (4379333)		2.09	0.05	0.08	1.2	<0.01	<5	31	0.07	0.03	<0.01	<0.01	36.4	0.7	41.7
E5500300 (4379334)		6.68	1.41	1.14	2.5	<0.01	12	56	0.44	0.29	0.59	1.06	40.4	17.4	38.7
E5500301 (4379335)		6.50	0.86	2.40	3.3	<0.01	32	11	1.29	0.19	3.73	0.06	94.9	16.8	60.3
E5500302 (4379336)		6.73	1.08	2.25	3.9	<0.01	22	10	0.99	0.21	1.85	0.10	44.0	10.0	33.3
E5500303 (4379337)		3.27	1.06	2.42	4.1	<0.01	23	12	1.11	0.22	1.83	0.10	44.3	11.3	33.4
E5500304 (4379338)		3.82	1.64	1.74	4.2	<0.01	33	11	1.22	0.19	3.81	0.08	79.8	32.0	66.0
E5500305 (4379339)		2.94	0.20	1.79	1.0	<0.01	11	426	0.33	0.02	1.02	0.23	28.2	14.5	36.7
E5500306 (4379340)		14.51	0.14	1.54	0.7	<0.01	<5	458	0.24	0.02	1.32	0.11	20.3	18.9	7.8
E5500307 (4379341)		13.41	0.13	1.64	0.6	<0.01	<5	493	0.19	0.01	1.43	0.15	26.1	18.5	41.8
E5500308 (4379342)		14.69	0.11	1.88	0.9	<0.01	<5	420	0.22	0.02	1.29	0.14	25.0	17.3	7.2
E5500309 (4379343)		14.58	0.08	1.43	0.7	<0.01	<5	366	0.20	0.01	1.23	0.10	15.6	16.6	28.1
E5500310 (4379344)		14.12	0.07	1.92	1.5	<0.01	5	441	0.26	0.04	1.32	0.15	24.2	15.4	7.4
E5500311 (4379345)		14.37	0.12	1.88	1.0	<0.01	6	559	0.25	0.02	1.44	0.14	23.0	17.0	32.5
E5500312 (4379346)		9.61	0.14	1.72	0.9	<0.01	9	378	0.32	0.02	1.27	0.33	118	14.9	8.4
E5500313 (4379347)		1.54	1.15	1.62	2.1	<0.01	13	218	0.49	0.11	0.70	0.22	37.5	38.6	53.2
E5500314 (4379348)		2.90	0.06	0.09	1.2	<0.01	<5	21	0.07	0.03	<0.01	<0.01	36.8	0.7	5.1
E5500315 (4379349)		14.79	0.23	1.69	1.3	<0.01	<5	410	0.26	0.02	1.39	0.17	27.0	17.4	7.6
E5500316 (4379350)		13.40	0.09	0.92	0.7	<0.01	<5	101	0.41	<0.01	0.96	0.14	152	8.2	27.1
E5500317 (4379351)		6.75	0.08	0.94	0.8	<0.01	<5	208	0.33	0.01	0.31	0.20	59.7	4.1	42.3
E5500318 (4379352)		6.10	0.08	0.90	0.7	<0.01	<5	202	0.13	0.01	0.44	0.11	61.4	4.0	34.9
E5500319 (4379353)		8.21	0.09	1.60	0.9	<0.01	<5	632	0.16	0.01	0.95	0.08	32.5	19.0	39.6
E5500320 (4379354)		14.24	0.06	1.49	0.7	<0.01	<5	849	0.24	0.01	1.06	0.05	76.4	17.3	12.9
E5500321 (4379355)		15.07	0.07	1.76	0.8	<0.01	<5	624	0.32	0.02	1.49	0.11	37.7	23.0	21.3
E5500322 (4379356)		14.51	0.06	1.76	0.9	<0.01	<5	563	0.28	0.02	1.52	0.05	87.0	19.5	22.8

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500323 (4379357)	14.63	0.08	1.33	0.9	<0.01	<5	529	0.15	0.02	1.16	0.12	15.1	16.2	28.3
E5500324 (4379358)	10.22	0.15	1.08	0.8	<0.01	<5	391	0.14	0.03	0.93	0.13	24.5	17.4	20.9
E5500325 (4379359)	7.32	0.12	1.32	0.8	<0.01	<5	454	0.16	0.02	0.98	0.10	27.9	20.1	34.5
E5500326 (4379360)	5.98	0.46	0.72	1.5	<0.01	<5	71	0.27	0.16	0.70	4.41	29.2	9.7	44.6
E5500327 (4379361)	5.26	0.44	0.61	1.2	<0.01	<5	138	0.15	0.10	0.83	10.2	26.5	11.3	68.6
E5500328 (4379362)	9.13	0.08	1.55	1.1	<0.01	<5	556	0.15	0.01	0.92	0.08	33.8	17.7	27.6
E5500329 (4379363)	14.22	0.10	1.45	1.0	<0.01	<5	274	0.26	0.03	1.37	0.11	37.8	18.7	38.2
E5500330 (4379364)	14.38	0.07	1.31	0.7	<0.01	<5	309	0.17	0.02	1.12	0.06	23.8	16.9	41.3
E5500331 (4379365)	13.57	0.07	1.06	0.7	<0.01	<5	334	0.13	0.01	0.89	0.07	26.8	14.8	30.7
E5500332 (4379367)	7.40	0.08	1.32	0.7	<0.01	<5	422	0.14	0.01	1.10	0.08	22.5	17.2	37.7
E5500333 (4379368)	8.16	0.05	1.28	1.3	<0.01	<5	515	0.14	0.02	0.92	0.10	16.5	18.2	43.1
E5500334 (4379369)	4.44	0.42	1.67	1.6	<0.01	<5	134	0.43	0.17	2.50	0.44	38.3	12.3	35.6
E5500335 (4379370)	2.07	0.43	2.45	1.8	<0.01	<5	63	0.63	0.18	2.83	0.57	37.6	12.3	51.5
E5500336 (4379371)	8.30	0.16	1.15	0.8	<0.01	<5	330	0.14	0.02	0.97	0.08	22.1	17.3	20.4
E5500337 (4379372)	7.57	0.54	1.22	1.0	<0.01	<5	371	0.19	0.05	1.31	0.17	24.0	24.4	33.5
E5500338 (4379373)	13.35	0.18	1.39	1.3	<0.01	<5	389	0.20	0.02	1.00	0.99	35.1	19.0	22.7
E5500339 (4379374)	12.76	0.09	1.01	0.7	<0.01	<5	183	0.32	0.01	1.03	0.07	130	9.2	22.7
E5500340 (4379375)	12.49	0.16	2.14	0.9	<0.01	7	458	0.69	0.02	1.69	0.94	36.9	10.1	26.3
E5500341 (4379376)	13.32	0.23	1.81	0.8	<0.01	<5	312	0.51	0.02	1.54	2.14	39.2	14.4	11.0
E5500342 (4379377)	14.77	0.14	1.56	0.9	<0.01	<5	401	0.28	0.01	1.33	0.16	25.7	17.9	9.0
E5500343 (4379378)	14.07	0.05	1.61	0.8	<0.01	7	301	0.51	0.01	1.17	0.14	23.5	13.9	112
E5500344 (4379379)	2.01	<0.01	0.09	1.2	<0.01	<5	23	0.06	0.03	0.02	<0.01	36.2	0.8	7.7
E5500345 (4379380)	6.96	0.12	1.92	0.7	<0.01	<5	158	0.29	0.02	1.84	0.13	18.3	22.9	159
E5500346 (4379381)	6.56	0.13	1.51	0.9	<0.01	<5	345	0.22	0.03	1.13	0.48	29.3	14.6	111
E5500347 (4379382)	7.10	0.25	1.12	0.9	<0.01	<5	260	0.24	0.07	1.12	2.10	37.3	10.1	24.4
E5500348 (4379383)	2.65	0.20	1.30	1.1	<0.01	<5	328	0.19	0.08	1.17	0.34	28.2	15.3	79.1
E5500349 (4379384)	9.45	0.15	1.55	0.7	<0.01	<5	378	0.36	0.03	1.20	0.31	78.6	15.7	38.0
E5500350 (4379385)	14.38	0.13	1.99	1.1	<0.01	<5	639	0.27	0.01	1.38	0.22	57.8	18.7	10.7
E5500351 (4379386)	6.58	0.20	2.03	1.9	<0.01	6	434	0.30	0.03	0.93	2.06	38.1	13.6	16.0
E5500352 (4379387)	6.37	0.56	1.25	2.2	<0.01	8	157	0.33	0.14	0.66	2.49	27.7	9.4	23.8
E5500353 (4379388)	2.33	0.61	2.01	2.5	<0.01	11	177	0.49	0.14	0.89	2.71	33.8	12.1	30.9

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500354 (4379389)	2.36	0.59	1.97	2.2	<0.01	11	186	0.53	0.12	0.97	2.20	31.3	12.7	28.8
E5500355 (4379390)	2.45	2.16	2.58	4.0	<0.01	9	116	0.85	0.11	1.61	3.52	37.3	25.3	23.6
E5500356 (4379391)	6.46	0.65	2.55	2.8	<0.01	11	52	0.91	0.20	1.91	2.01	38.5	11.4	38.6
E5500357 (4379392)	6.36	1.55	2.87	2.7	<0.01	8	29	0.92	0.28	2.04	2.09	41.1	10.2	45.9
E5500358 (4379393)	0.81	<0.01	0.12	1.3	<0.01	<5	27	0.09	0.03	0.02	0.02	35.2	0.8	6.4
E5500359 (4379394)	6.17	0.37	2.83	4.3	<0.01	11	22	0.96	0.22	2.46	1.59	43.7	8.1	38.7
E5500360 (4379395)	5.71	0.72	1.95	3.0	<0.01	8	38	0.70	0.21	1.39	4.00	42.1	9.5	41.9
E5500361 (4379396)	6.33	0.49	2.00	2.0	<0.01	<5	59	0.73	0.25	1.56	0.80	45.8	10.4	47.4
E5500362 (4379397)	3.18	0.39	2.43	2.4	<0.01	<5	214	0.57	0.10	1.58	0.72	37.2	12.7	37.5
E5500363 (4379398)	4.09	0.19	2.85	2.3	<0.01	<5	570	0.50	0.03	1.96	0.28	31.6	19.1	11.6
E5500364 (4379399)	11.11	0.19	2.33	1.6	<0.01	<5	608	0.33	0.03	1.32	0.40	31.6	18.9	12.0
E5500365 (4379400)	3.19	0.56	1.57	2.1	<0.01	7	200	0.33	0.12	0.96	9.17	30.4	8.9	25.1
E5500366 (4379401)	4.76	0.68	1.57	2.5	<0.01	6	165	0.35	0.17	1.48	2.87	28.1	7.8	73.4
E5500367 (4379402)	14.98	0.19	2.77	1.2	<0.01	6	953	0.32	0.03	1.40	0.26	67.0	17.9	22.7
E5500368 (4379403)	5.43	0.98	1.73	3.5	<0.01	6	209	0.36	0.11	1.26	1.05	30.2	18.8	71.0
E5500369 (4379404)	3.03	0.25	2.62	1.2	<0.01	12	938	0.32	0.02	1.39	0.63	26.4	15.7	23.2
E5500370 (4379405)	1.37	0.64	1.77	1.5	<0.01	8	376	0.26	0.06	0.65	2.63	45.2	8.8	60.3
E5500371 (4379406)	1.42	0.68	1.90	1.4	<0.01	8	303	0.26	0.06	0.65	1.55	43.0	10.1	32.5
E5500372 (4379407)	6.76	0.62	1.29	1.5	<0.01	9	268	0.81	0.07	0.55	1.45	36.8	7.8	75.8
E5500373 (4379408)	5.65	0.72	1.43	1.7	<0.01	9	316	0.33	0.08	0.76	7.03	42.1	6.1	50.4
E5500374 (4379409)	6.54	0.43	1.62	2.0	<0.01	6	427	0.37	0.05	0.54	1.12	71.9	5.6	51.8
E5500375 (4379410)	0.88	0.03	0.03	1.2	<0.01	<5	21	<0.05	0.03	<0.01	<0.01	30.8	0.3	16.8
E5500376 (4379411)	6.87	0.22	1.90	3.5	<0.01	<5	481	0.25	0.03	1.24	0.50	36.2	15.6	31.2
E5500377 (4379412)	7.55	0.11	1.38	0.8	<0.01	<5	383	0.16	0.01	1.20	0.09	18.9	15.9	36.0
E5500378 (4379413)	7.31	0.13	1.45	0.9	<0.01	<5	373	0.21	0.03	1.19	0.22	25.4	15.8	30.0
E5500379 (4379414)	12.26	0.19	1.64	1.2	<0.01	10	429	0.31	0.03	1.02	0.35	23.7	16.1	36.0
E5500380 (4379415)	5.70	0.41	1.98	1.7	<0.01	14	236	0.42	0.04	0.75	0.77	54.5	10.8	27.0
E5500381 (4379416)	3.61	0.38	2.02	2.3	<0.01	9	140	0.67	0.19	1.81	0.77	35.5	11.5	66.3
E5500382 (4379417)	5.78	0.99	2.14	3.1	<0.01	32	16	1.58	0.20	3.02	0.10	65.3	17.6	58.4
E5500383 (4379418)	6.46	0.25	1.96	2.3	<0.01	16	16	0.91	0.17	2.72	0.59	88.0	9.4	69.1
E5500384 (4379419)	6.88	0.17	1.54	3.1	<0.01	94	12	0.63	0.15	4.56	0.42	41.4	9.0	38.0

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500385 (4379420)	6.78	0.16	2.53	5.8	<0.01	11	17	0.85	0.20	2.61	0.59	43.5	9.3	55.1
E5500386 (4379421)	0.95	0.02	0.03	1.3	<0.01	<5	14	<0.05	0.03	0.01	<0.01	30.7	0.4	15.8
E5500387 (4379422)	5.69	0.18	1.75	2.1	<0.01	<5	15	0.64	0.26	1.43	0.56	44.3	13.1	62.6
E5500388 (4379423)	3.01	0.16	2.27	3.5	<0.01	7	10	0.81	0.19	5.36	0.37	39.0	8.5	57.6
E5500389 (4379424)	2.88	0.11	2.04	3.6	<0.01	6	13	0.70	0.18	3.66	0.39	33.3	8.2	51.8
E5500390 (4379425)	6.42	0.15	2.35	3.8	<0.01	7	11	0.92	0.21	2.36	0.47	44.4	9.0	52.9
E5500391 (4379426)	6.85	0.14	2.06	2.7	<0.01	<5	20	0.84	0.16	1.96	0.40	45.2	7.9	57.6
E5500392 (4379427)	6.49	0.14	2.12	7.3	<0.01	15	16	0.97	0.15	4.88	0.45	34.8	6.7	16.4
E5500393 (4379428)	4.65	0.18	2.59	3.3	<0.01	7	14	0.88	0.21	2.40	0.46	40.7	10.2	60.0
E5500394 (4379429)	6.25	0.19	2.12	5.7	<0.01	8	17	0.78	0.21	3.15	0.42	36.1	9.9	25.7
E5500395 (4379430)	6.58	0.25	2.06	3.4	<0.01	8	28	0.83	0.21	1.68	0.63	43.8	13.2	84.8
E5500396 (4379431)	13.29	0.15	1.63	0.8	<0.01	<5	474	0.30	0.04	1.23	0.36	22.9	17.6	11.9
E5500397 (4379432)	13.29	0.13	1.55	0.9	<0.01	6	272	0.38	0.03	1.18	0.69	75.1	17.7	38.6
E5500398 (4379433)	12.91	0.11	1.92	0.7	<0.01	8	387	0.40	0.01	1.49	0.25	47.9	13.7	9.7
E5500399 (4379434)	7.58	0.14	1.61	0.7	<0.01	<5	611	0.23	0.02	1.07	0.11	40.0	17.7	47.1
E5500400 (4379435)	5.77	0.12	1.54	0.8	<0.01	<5	566	0.21	0.03	1.07	0.12	24.4	18.0	13.2
E5500401 (4379482)	3.63	0.35	0.86	1.3	<0.01	<5	86	0.50	0.13	2.05	0.87	47.3	8.3	52.4
E5500402 (4379483)	12.48	0.30	1.61	0.9	<0.01	7	232	0.36	0.02	1.33	0.16	29.8	20.5	7.1
E5500403 (4379484)	9.96	0.14	2.09	0.7	<0.01	<5	478	0.47	0.01	2.15	0.13	45.3	21.5	49.9

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500292 (4379326)	1.29	64.6	3.83	6.21	0.18	0.12	<0.01	0.033	0.60	19.9	14.9	1.41	140	21.0
E5500293 (4379327)	0.51	42.1	2.88	8.56	0.21	0.13	<0.01	0.072	0.30	25.6	36.8	2.35	699	2.26
E5500294 (4379328)	0.57	49.4	2.90	7.33	0.15	0.08	<0.01	0.035	0.61	14.4	19.3	1.55	325	5.60
E5500295 (4379329)	1.17	56.8	3.74	7.33	0.16	0.04	<0.01	0.029	1.03	12.9	17.9	1.74	309	2.38
E5500296 (4379330)	1.95	50.1	4.25	11.5	0.21	0.06	<0.01	0.044	1.42	21.3	32.0	2.49	417	5.61
E5500297 (4379331)	4.15	46.3	5.06	12.7	0.23	0.05	0.01	0.046	1.67	12.4	85.1	3.30	445	1.64
E5500298 (4379332)	1.88	104	4.24	6.03	0.19	0.13	<0.01	0.042	0.94	16.2	24.9	1.66	307	13.8
E5500299 (4379333)	<0.05	1.4	0.50	0.68	0.11	0.04	<0.01	<0.005	0.03	17.1	0.4	<0.01	22	0.20
E5500300 (4379334)	1.03	110	3.54	3.86	0.17	0.09	<0.01	0.045	0.28	20.4	21.4	0.89	115	20.4
E5500301 (4379335)	0.34	71.5	2.98	8.56	0.24	0.17	<0.01	0.077	0.09	46.6	53.4	2.00	642	8.98
E5500302 (4379336)	0.38	48.1	2.50	6.79	0.17	0.16	0.01	0.045	0.11	22.3	34.7	1.15	181	13.7
E5500303 (4379337)	0.40	48.1	2.72	7.35	0.17	0.20	<0.01	0.049	0.12	22.0	38.3	1.21	191	14.1
E5500304 (4379338)	0.50	1220	3.52	6.68	0.21	0.14	<0.01	3.89	0.16	38.7	54.5	2.12	806	13.5
E5500305 (4379339)	1.26	30.2	2.99	6.80	0.20	0.09	<0.01	0.065	0.88	12.8	21.6	1.35	318	3.23
E5500306 (4379340)	0.46	41.9	2.99	5.52	0.15	0.08	<0.01	0.024	0.60	9.4	10.5	1.34	344	2.44
E5500307 (4379341)	0.54	33.5	3.02	5.37	0.17	0.09	<0.01	0.026	0.66	11.2	8.2	1.38	382	2.56
E5500308 (4379342)	0.84	24.0	3.35	7.26	0.17	0.08	<0.01	0.028	0.98	11.7	13.4	1.43	378	2.79
E5500309 (4379343)	0.45	30.0	2.57	4.95	0.13	0.06	<0.01	0.019	0.54	7.2	7.3	1.00	290	2.16
E5500310 (4379344)	1.19	24.2	3.43	7.63	0.17	0.07	<0.01	0.031	1.06	11.1	17.2	1.35	347	2.36
E5500311 (4379345)	1.02	29.8	3.35	6.63	0.18	0.09	<0.01	0.029	0.87	10.1	14.2	1.48	418	2.50
E5500312 (4379346)	0.58	28.7	3.14	7.10	0.28	0.10	<0.01	0.036	0.73	51.4	15.8	1.32	420	4.51
E5500313 (4379347)	0.68	170	4.34	7.28	0.20	0.07	<0.01	0.071	0.70	15.1	22.7	1.28	258	19.9
E5500314 (4379348)	<0.05	1.4	0.57	0.70	0.12	0.04	<0.01	<0.005	0.03	17.1	0.5	<0.01	25	0.25
E5500315 (4379349)	0.87	33.1	3.32	6.17	0.17	0.09	<0.01	0.030	0.68	12.4	10.1	1.31	373	2.80
E5500316 (4379350)	0.08	12.4	2.33	5.93	0.29	0.15	<0.01	0.060	0.39	69.2	5.8	0.64	240	0.94
E5500317 (4379351)	0.32	27.3	1.45	3.99	0.16	0.20	<0.01	0.021	0.53	29.1	8.1	0.76	195	6.88
E5500318 (4379352)	0.27	29.7	1.40	3.48	0.16	0.12	<0.01	0.016	0.43	30.9	6.3	0.60	117	10.5
E5500319 (4379353)	0.45	39.6	2.86	6.20	0.16	0.04	<0.01	0.036	0.89	14.8	6.6	1.37	317	3.27
E5500320 (4379354)	0.43	28.9	3.05	6.72	0.22	0.05	<0.01	0.030	0.90	37.3	8.9	1.10	322	0.58
E5500321 (4379355)	0.57	57.3	3.63	7.44	0.19	0.14	<0.01	0.034	0.92	16.9	11.2	1.45	307	1.70
E5500322 (4379356)	0.43	46.6	3.59	7.90	0.23	0.17	<0.01	0.045	0.99	39.5	10.5	1.55	394	0.39
E5500323 (4379357)	0.40	31.3	2.68	4.52	0.13	0.05	<0.01	0.021	0.57	7.9	5.5	1.09	229	4.44

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500324 (4379358)	0.30	40.1	2.61	3.66	0.15	0.05	<0.01	0.016	0.47	11.6	4.3	0.89	188	4.37
E5500325 (4379359)	0.44	29.7	2.66	4.77	0.16	0.04	<0.01	0.016	0.71	12.9	5.4	1.18	254	4.71
E5500326 (4379360)	0.17	204	3.47	2.58	0.15	0.13	<0.01	0.072	0.13	14.4	7.3	0.48	75	22.7
E5500327 (4379361)	0.26	196	3.64	2.38	0.15	0.08	0.02	0.097	0.28	12.6	6.2	0.47	73	36.3
E5500328 (4379362)	0.54	21.3	2.81	5.77	0.16	0.03	<0.01	0.021	0.98	15.3	5.8	1.37	290	3.38
E5500329 (4379363)	0.70	37.7	2.43	5.02	0.17	0.04	<0.01	0.017	0.62	17.6	5.1	1.07	256	6.56
E5500330 (4379364)	0.69	22.0	2.37	4.78	0.15	0.09	<0.01	0.020	0.70	11.0	4.5	1.29	250	4.81
E5500331 (4379365)	0.31	25.1	2.01	3.82	0.14	0.02	<0.01	0.016	0.51	12.3	3.4	0.95	234	4.79
E5500332 (4379367)	0.25	27.2	2.60	4.16	0.15	0.03	<0.01	0.018	0.50	10.0	3.5	1.00	342	3.20
E5500333 (4379368)	0.41	29.0	2.52	4.69	0.14	<0.02	<0.01	0.016	0.67	7.6	5.2	1.11	210	15.3
E5500334 (4379369)	0.27	117	3.22	4.62	0.16	0.22	0.01	0.017	0.21	19.9	4.3	0.42	128	15.1
E5500335 (4379370)	0.16	120	3.27	6.27	0.15	0.24	0.01	0.018	0.10	19.3	3.6	0.22	107	18.7
E5500336 (4379371)	0.42	24.9	2.31	3.63	0.14	0.04	<0.01	0.015	0.46	10.1	3.9	0.90	266	2.31
E5500337 (4379372)	0.36	57.1	3.08	4.60	0.15	0.06	<0.01	0.024	0.52	11.0	6.8	1.00	273	8.64
E5500338 (4379373)	1.25	44.4	3.01	5.51	0.16	0.06	<0.01	0.025	0.75	16.4	8.2	1.08	271	4.10
E5500339 (4379374)	0.18	11.0	2.42	6.41	0.25	0.11	<0.01	0.058	0.66	58.3	5.3	0.61	216	2.50
E5500340 (4379375)	0.74	42.6	2.16	6.68	0.14	0.09	<0.01	0.042	0.55	19.0	14.6	0.92	213	2.34
E5500341 (4379376)	0.41	42.8	2.68	6.16	0.16	0.08	<0.01	0.056	0.49	19.0	11.2	1.06	345	3.55
E5500342 (4379377)	0.38	32.8	3.01	5.45	0.14	0.05	<0.01	0.022	0.57	11.9	8.2	1.24	405	5.47
E5500343 (4379378)	0.42	14.2	2.74	5.98	0.15	0.08	<0.01	0.030	0.58	10.5	13.4	1.50	404	7.74
E5500344 (4379379)	<0.05	1.1	0.50	0.69	0.11	0.04	<0.01	<0.005	0.02	17.2	0.5	0.01	22	0.20
E5500345 (4379380)	0.63	18.8	3.35	5.87	0.16	0.18	<0.01	0.028	0.81	8.0	7.2	2.19	557	7.80
E5500346 (4379381)	0.74	58.0	2.80	5.63	0.16	0.08	<0.01	0.025	0.81	14.5	8.4	1.44	239	16.1
E5500347 (4379382)	0.39	177	3.02	4.51	0.15	0.06	<0.01	0.031	0.56	17.6	10.8	0.75	175	31.6
E5500348 (4379383)	0.39	120	2.99	4.39	0.15	0.10	<0.01	0.021	0.59	13.6	6.2	1.21	213	35.4
E5500349 (4379384)	0.57	84.4	3.25	7.38	0.21	0.13	<0.01	0.042	0.89	37.8	9.1	1.31	384	81.8
E5500350 (4379385)	0.69	49.4	3.30	7.61	0.19	0.14	<0.01	0.044	1.06	26.0	8.4	1.73	331	3.74
E5500351 (4379386)	0.99	104	3.38	7.09	0.19	0.14	<0.01	0.041	1.08	19.0	15.7	1.29	198	15.6
E5500352 (4379387)	0.89	103	3.42	4.90	0.14	0.20	0.01	0.052	0.62	14.0	16.4	0.91	154	24.0
E5500353 (4379388)	1.41	83.1	3.64	7.13	0.16	0.22	0.02	0.066	0.91	17.3	24.6	1.39	246	20.1
E5500354 (4379389)	1.30	76.4	3.69	7.06	0.16	0.21	0.02	0.052	0.86	16.2	24.1	1.36	244	18.2
E5500355 (4379390)	1.18	334	4.57	8.49	0.16	0.40	0.01	0.399	0.84	18.2	34.2	1.66	274	21.0

Certified By:

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013	DATE RECEIVED: May 24, 2013					DATE REPORTED: May 31, 2013					SAMPLE TYPE: Rock				
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	
E5500356 (4379391)	0.76	35.6	2.93	8.33	0.17	0.26	0.01	0.053	0.40	19.3	23.3	1.26	155	9.52	
E5500357 (4379392)	0.94	49.0	3.26	8.88	0.18	0.17	0.01	0.088	0.38	21.5	15.0	1.09	154	14.8	
E5500358 (4379393)	<0.05	1.4	0.56	0.77	0.11	0.04	<0.01	<0.005	0.03	16.6	0.7	0.01	22	0.25	
E5500359 (4379394)	0.79	41.2	3.01	8.47	0.17	0.15	0.01	0.045	0.27	23.5	17.2	1.06	176	14.2	
E5500360 (4379395)	0.73	80.9	3.25	6.54	0.17	0.15	0.01	0.080	0.38	22.4	18.0	1.15	171	22.1	
E5500361 (4379396)	0.90	58.2	3.57	6.50	0.17	0.18	0.01	0.033	0.48	23.7	9.8	0.92	164	15.3	
E5500362 (4379397)	0.96	62.3	3.98	7.57	0.18	0.14	<0.01	0.029	0.75	18.8	12.4	1.11	203	13.5	
E5500363 (4379398)	1.15	40.5	3.40	9.09	0.16	0.09	<0.01	0.024	0.95	16.6	13.0	1.51	290	4.28	
E5500364 (4379399)	1.16	64.8	3.63	7.95	0.18	0.06	<0.01	0.026	1.06	15.8	12.1	1.54	285	6.67	
E5500365 (4379400)	0.56	161	3.72	5.01	0.15	0.12	0.01	0.099	0.53	15.7	10.3	0.72	186	32.8	
E5500366 (4379401)	0.57	139	3.63	4.61	0.14	0.12	0.01	0.058	0.45	14.9	8.6	0.71	160	29.3	
E5500367 (4379402)	2.06	25.1	3.45	9.97	0.19	0.07	<0.01	0.035	1.27	32.7	18.5	1.35	254	2.80	
E5500368 (4379403)	0.72	113	4.18	5.57	0.17	0.08	<0.01	0.046	0.52	13.8	14.2	1.03	163	23.8	
E5500369 (4379404)	1.13	21.7	3.35	8.90	0.16	0.03	<0.01	0.037	1.17	12.8	29.6	1.65	333	2.94	
E5500370 (4379405)	0.86	116	3.25	6.64	0.17	0.11	<0.01	0.052	0.95	21.9	21.3	1.38	184	19.2	
E5500371 (4379406)	0.91	107	3.33	7.25	0.16	0.12	0.01	0.041	1.00	20.8	22.7	1.43	210	14.2	
E5500372 (4379407)	0.48	104	3.03	4.72	0.13	0.11	0.01	0.028	0.45	18.9	21.9	1.05	143	17.6	
E5500373 (4379408)	0.68	163	2.79	5.24	0.15	0.18	0.02	0.079	0.66	22.4	22.5	1.06	171	33.2	
E5500374 (4379409)	0.80	86.8	2.54	7.36	0.17	0.11	<0.01	0.035	1.06	36.1	24.5	1.51	196	14.8	
E5500375 (4379410)	<0.05	1.0	0.26	0.35	0.09	0.02	<0.01	<0.005	<0.01	15.3	0.3	<0.01	11	0.18	
E5500376 (4379411)	0.64	56.6	3.05	6.29	0.14	0.06	0.01	0.023	0.80	18.8	14.1	1.24	225	6.41	
E5500377 (4379412)	0.38	27.8	2.46	4.42	0.12	0.05	<0.01	0.015	0.52	10.0	10.3	1.00	229	4.61	
E5500378 (4379413)	0.46	45.0	2.92	4.89	0.14	0.06	<0.01	0.024	0.62	12.7	10.4	1.16	257	5.08	
E5500379 (4379414)	0.47	40.2	2.86	5.83	0.14	0.05	<0.01	0.026	0.65	12.3	21.9	1.32	269	6.70	
E5500380 (4379415)	0.58	52.6	2.94	6.93	0.16	0.07	<0.01	0.052	0.81	26.8	24.5	1.52	246	5.85	
E5500381 (4379416)	0.42	77.5	3.16	6.32	0.14	0.22	<0.01	0.035	0.31	18.8	14.6	0.85	124	15.4	
E5500382 (4379417)	0.28	68.4	3.60	8.49	0.18	0.26	0.01	0.062	0.11	32.1	65.6	3.90	632	6.89	
E5500383 (4379418)	0.21	35.5	2.90	6.90	0.19	0.26	0.01	0.045	0.09	46.8	35.9	1.99	314	10.6	
E5500384 (4379419)	0.42	34.3	2.63	4.48	0.13	0.27	<0.01	0.023	0.09	22.3	6.4	0.74	196	7.94	
E5500385 (4379420)	0.69	37.9	2.70	7.26	0.15	0.24	<0.01	0.028	0.12	23.7	4.7	0.47	105	13.8	
E5500386 (4379421)	<0.05	0.8	0.28	0.36	0.10	0.03	<0.01	<0.005	<0.01	14.8	0.2	<0.01	13	0.16	
E5500387 (4379422)	1.65	40.7	3.42	5.85	0.17	0.25	<0.01	0.033	0.31	21.9	7.8	0.74	116	8.39	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
		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
E5500388 (4379423)		1.01	29.6	2.44	6.78	0.13	0.23	<0.01	0.022	0.17	21.3	5.7	0.57	145	10.3
E5500389 (4379424)		1.39	27.3	2.25	6.27	0.12	0.21	<0.01	0.022	0.23	18.0	5.8	0.62	118	7.04
E5500390 (4379425)		1.09	30.0	2.39	6.89	0.15	0.25	<0.01	0.024	0.15	23.8	5.0	0.46	101	10.7
E5500391 (4379426)		1.24	28.1	2.29	6.28	0.15	0.21	<0.01	0.020	0.22	22.5	5.5	0.49	101	6.90
E5500392 (4379427)		0.16	27.4	2.04	5.29	0.12	0.50	<0.01	0.018	0.06	17.5	1.1	0.03	107	7.44
E5500393 (4379428)		0.89	35.8	2.87	7.89	0.14	0.23	<0.01	0.025	0.17	21.0	6.2	0.55	116	8.61
E5500394 (4379429)		0.70	40.9	3.29	6.21	0.14	0.27	<0.01	0.027	0.15	18.3	8.8	0.78	128	8.39
E5500395 (4379430)		0.80	40.5	3.33	7.07	0.15	0.24	<0.01	0.034	0.26	21.8	12.8	0.92	129	7.58
E5500396 (4379431)		0.48	41.8	3.61	5.96	0.14	0.08	<0.01	0.027	0.69	11.1	13.6	1.25	280	6.08
E5500397 (4379432)		0.54	29.9	3.34	6.65	0.18	0.04	<0.01	0.032	0.44	39.7	15.1	1.24	344	2.12
E5500398 (4379433)		0.23	41.6	3.20	7.98	0.16	0.05	<0.01	0.027	0.47	24.1	17.3	1.39	321	3.09
E5500399 (4379434)		0.39	44.9	3.41	6.56	0.16	0.07	<0.01	0.022	0.70	18.9	12.1	1.32	266	4.79
E5500400 (4379435)		0.56	46.1	3.36	5.82	0.14	0.07	<0.01	0.020	0.71	11.9	8.8	1.25	277	7.15
E5500401 (4379482)		0.22	86.5	2.70	2.94	0.15	0.18	0.01	0.021	0.14	24.1	4.0	0.28	128	20.8
E5500402 (4379483)		0.30	40.7	3.18	6.22	0.14	0.07	<0.01	0.042	0.39	13.6	18.1	1.31	314	10.3
E5500403 (4379484)		0.47	45.4	3.85	8.96	0.18	0.21	<0.01	0.049	0.91	19.9	16.9	1.84	353	0.53

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500292 (4379326)	0.20	0.45	105	1710	21.6	41.8	0.032	2.51	0.10	4.9	2.0	0.5	54.1	0.08
E5500293 (4379327)	0.20	0.30	12.0	1410	8.2	13.5	0.004	0.271	<0.05	10.5	1.0	0.3	292	0.02
E5500294 (4379328)	0.22	0.37	21.2	1840	5.3	24.8	0.007	0.611	<0.05	8.4	0.9	<0.2	258	0.02
E5500295 (4379329)	0.14	0.28	17.5	1990	7.6	44.1	0.004	1.05	<0.05	6.5	0.6	<0.2	119	0.03
E5500296 (4379330)	0.16	0.29	15.2	2060	8.5	68.1	0.005	0.580	<0.05	10.3	0.7	0.3	104	0.02
E5500297 (4379331)	0.09	0.15	13.3	1650	7.8	91.4	0.002	0.675	0.06	14.1	0.6	0.3	50.7	0.03
E5500298 (4379332)	0.10	0.40	55.8	1650	33.4	48.8	0.015	2.78	0.07	10.1	2.0	0.2	38.6	0.04
E5500299 (4379333)	<0.01	0.06	2.0	71	0.9	0.9	<0.001	<0.005	<0.05	0.2	<0.2	<0.2	12.8	<0.01
E5500300 (4379334)	0.06	0.20	89.1	1830	59.2	16.1	0.026	2.84	0.08	3.9	2.8	0.3	24.6	0.03
E5500301 (4379335)	0.09	0.15	46.5	1190	35.2	3.1	0.010	1.36	0.18	5.2	2.4	0.7	65.2	0.03
E5500302 (4379336)	0.11	0.16	59.5	1430	46.0	4.1	0.017	1.53	0.20	4.3	1.8	0.7	47.0	0.02
E5500303 (4379337)	0.13	0.22	57.0	1370	48.1	4.5	0.018	1.61	0.25	4.7	2.0	0.8	54.5	0.01
E5500304 (4379338)	0.03	0.09	56.1	1240	79.7	6.2	0.013	2.01	0.22	5.0	2.5	0.8	41.7	0.02
E5500305 (4379339)	0.10	0.80	14.4	1750	6.0	43.0	0.004	0.339	<0.05	5.5	0.5	0.3	38.1	0.02
E5500306 (4379340)	0.09	1.07	12.9	2240	3.4	26.7	0.003	0.376	<0.05	6.0	0.5	0.2	37.0	0.02
E5500307 (4379341)	0.09	1.33	11.9	2200	2.8	29.0	0.003	0.341	<0.05	6.3	0.5	0.2	41.0	0.02
E5500308 (4379342)	0.09	1.32	10.6	2220	2.1	50.7	0.003	0.366	<0.05	6.9	0.5	0.3	42.2	0.02
E5500309 (4379343)	0.11	1.02	10.2	2140	0.9	21.0	0.002	0.322	<0.05	5.3	0.4	<0.2	43.0	0.01
E5500310 (4379344)	0.11	0.80	7.9	1950	2.5	50.8	0.002	0.274	<0.05	7.0	0.4	0.3	40.9	0.02
E5500311 (4379345)	0.11	1.06	10.4	2110	3.4	40.4	0.003	0.349	<0.05	7.1	0.4	0.3	36.5	0.03
E5500312 (4379346)	0.10	0.90	10.6	2040	8.7	32.4	0.003	0.299	<0.05	7.0	0.8	0.2	35.0	0.02
E5500313 (4379347)	0.07	0.83	70.6	2010	21.1	34.3	0.016	1.99	0.08	5.9	2.6	0.5	27.9	0.02
E5500314 (4379348)	<0.01	0.08	1.7	58	0.9	0.9	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	12.6	<0.01
E5500315 (4379349)	0.11	1.49	10.8	2590	2.1	33.1	0.003	0.372	<0.05	7.3	0.6	0.3	37.4	0.02
E5500316 (4379350)	0.09	1.05	3.0	1640	1.9	21.7	<0.001	0.090	<0.05	6.9	0.8	0.7	11.9	0.01
E5500317 (4379351)	0.07	0.71	13.4	268	3.9	24.4	0.003	0.261	<0.05	2.8	0.5	<0.2	15.9	<0.01
E5500318 (4379352)	0.10	0.51	12.9	249	2.8	19.9	0.003	0.335	<0.05	1.7	0.4	<0.2	33.1	<0.01
E5500319 (4379353)	0.07	1.16	11.3	1390	1.4	31.4	0.002	0.228	<0.05	5.0	0.3	<0.2	33.3	0.01
E5500320 (4379354)	0.07	0.67	6.4	2400	1.5	33.6	0.001	0.156	<0.05	6.4	0.3	0.3	24.2	0.01
E5500321 (4379355)	0.13	0.48	19.0	1520	1.6	38.1	0.002	0.248	<0.05	7.2	0.5	0.7	27.3	0.02
E5500322 (4379356)	0.15	0.71	11.9	2200	1.7	49.7	0.001	0.189	<0.05	9.8	0.6	0.7	26.4	0.01
E5500323 (4379357)	0.07	1.01	15.0	2230	0.7	19.8	0.003	0.473	<0.05	4.7	0.5	<0.2	36.1	0.03

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500324 (4379358)	0.07	1.14	21.5	1970	1.0	15.4	0.006	0.707	<0.05	3.6	0.6	<0.2	30.3	0.02
E5500325 (4379359)	0.07	1.24	15.5	2350	0.8	28.4	0.003	0.475	<0.05	4.0	0.5	<0.2	30.1	0.02
E5500326 (4379360)	0.08	0.59	93.6	1310	7.4	9.2	0.021	2.15	<0.05	3.2	2.5	<0.2	18.8	0.02
E5500327 (4379361)	0.05	0.66	93.1	1950	6.4	17.6	0.028	2.02	<0.05	2.5	3.1	<0.2	16.0	0.02
E5500328 (4379362)	0.06	1.96	11.0	2120	1.0	36.9	0.002	0.316	<0.05	3.9	0.4	<0.2	30.2	0.02
E5500329 (4379363)	0.10	1.44	14.1	2140	1.1	26.4	0.003	0.456	<0.05	3.8	0.5	<0.2	51.1	0.02
E5500330 (4379364)	0.09	0.83	10.7	1750	0.8	32.2	0.001	0.239	<0.05	4.6	0.3	<0.2	28.9	0.01
E5500331 (4379365)	0.06	1.32	9.9	2020	0.7	17.2	0.002	0.296	<0.05	3.3	0.4	<0.2	30.3	0.01
E5500332 (4379367)	0.08	1.48	11.1	2120	0.7	17.2	0.003	0.380	<0.05	4.6	0.4	<0.2	39.7	0.01
E5500333 (4379368)	0.07	0.18	17.5	1020	0.8	28.5	0.004	0.515	<0.05	3.7	0.4	<0.2	33.8	0.01
E5500334 (4379369)	0.12	1.88	63.2	1520	3.0	14.5	0.017	2.01	<0.05	1.6	1.9	0.3	55.1	0.06
E5500335 (4379370)	0.17	2.02	70.5	1490	3.8	7.6	0.018	2.16	<0.05	1.2	2.1	0.4	70.7	0.04
E5500336 (4379371)	0.07	1.63	11.4	1990	0.7	20.2	0.003	0.388	<0.05	3.6	0.4	<0.2	30.0	<0.01
E5500337 (4379372)	0.08	1.42	23.2	2130	2.8	23.2	0.007	0.841	<0.05	4.9	0.8	<0.2	34.3	0.01
E5500338 (4379373)	0.08	1.94	13.3	1990	1.2	49.0	0.004	0.495	<0.05	5.0	0.7	<0.2	31.5	0.01
E5500339 (4379374)	0.07	2.67	2.5	1670	2.1	36.6	0.001	0.109	<0.05	6.6	0.8	0.6	25.3	0.01
E5500340 (4379375)	0.20	0.88	6.9	1110	16.4	28.2	0.003	0.461	<0.05	4.8	0.6	0.2	346	<0.01
E5500341 (4379376)	0.16	1.28	10.0	1740	6.6	23.7	0.003	0.339	<0.05	7.1	0.5	0.2	160	0.01
E5500342 (4379377)	0.11	1.75	10.8	2280	4.0	25.1	0.003	0.360	<0.05	6.7	0.5	<0.2	39.9	0.01
E5500343 (4379378)	0.12	0.51	25.0	1030	2.2	32.2	0.002	0.155	<0.05	6.8	0.4	<0.2	41.5	<0.01
E5500344 (4379379)	<0.01	0.08	1.6	93	0.8	0.8	<0.001	<0.005	<0.05	0.1	<0.2	<0.2	13.2	<0.01
E5500345 (4379380)	0.21	0.24	41.0	651	3.3	42.4	0.001	0.159	<0.05	10.6	0.4	0.3	24.9	0.01
E5500346 (4379381)	0.13	0.71	35.5	1090	5.4	41.7	0.009	0.472	<0.05	6.7	0.9	0.2	34.3	0.01
E5500347 (4379382)	0.06	1.09	79.5	2380	4.2	27.6	0.030	1.18	<0.05	2.7	2.4	<0.2	29.8	0.01
E5500348 (4379383)	0.10	0.48	78.7	1740	2.4	30.9	0.019	0.841	<0.05	4.7	1.4	<0.2	27.0	<0.01
E5500349 (4379384)	0.11	1.11	22.2	1520	7.8	52.9	0.013	0.502	<0.05	8.2	1.1	0.6	35.4	0.01
E5500350 (4379385)	0.12	1.45	14.8	2390	1.5	44.7	0.004	0.400	<0.05	6.8	0.7	<0.2	41.2	0.02
E5500351 (4379386)	0.16	1.00	41.6	1580	3.7	46.5	0.014	0.974	0.06	6.5	2.0	0.2	41.5	0.03
E5500352 (4379387)	0.07	0.57	84.0	1640	8.6	35.5	0.024	1.92	0.07	5.3	2.5	0.3	21.7	0.01
E5500353 (4379388)	0.12	0.44	73.4	1570	31.4	52.6	0.020	2.12	0.08	7.6	2.3	0.4	36.6	0.01
E5500354 (4379389)	0.13	0.42	69.3	1610	31.5	49.3	0.019	2.03	0.08	7.5	2.2	0.4	40.8	0.01
E5500355 (4379390)	0.01	0.42	57.1	1440	103	46.9	0.014	3.32	0.20	6.1	1.7	1.3	43.5	0.02

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013	DATE RECEIVED: May 24, 2013					DATE REPORTED: May 31, 2013					SAMPLE TYPE: Rock				
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	
E5500356 (4379391)	0.20	0.61	34.3	1080	26.8	30.4	0.009	1.97	0.12	6.5	1.5	0.6	64.2	0.01	
E5500357 (4379392)	0.24	0.63	62.7	1250	35.8	33.7	0.018	2.54	0.18	4.4	2.0	1.0	52.1	0.02	
E5500358 (4379393)	<0.01	0.07	1.9	74	1.0	1.0	<0.001	0.018	<0.05	0.1	<0.2	<0.2	13.1	<0.01	
E5500359 (4379394)	0.21	0.53	56.7	1290	20.7	24.1	0.015	2.14	0.32	3.7	2.0	0.9	60.1	0.05	
E5500360 (4379395)	0.17	0.50	80.7	1560	29.6	28.0	0.024	2.20	0.14	5.1	2.6	0.6	40.6	0.03	
E5500361 (4379396)	0.25	0.94	68.8	1310	5.3	34.6	0.020	2.14	0.07	4.1	2.0	0.6	49.2	0.03	
E5500362 (4379397)	0.28	0.58	57.1	1310	4.4	39.5	0.017	1.98	0.06	5.0	1.8	0.3	74.2	0.03	
E5500363 (4379398)	0.31	0.79	17.8	1840	3.1	46.0	0.005	0.725	0.08	6.6	0.7	0.2	140	0.02	
E5500364 (4379399)	0.22	0.97	24.0	1820	3.1	47.2	0.009	0.804	0.06	7.2	1.0	<0.2	87.2	0.02	
E5500365 (4379400)	0.19	0.97	83.3	1580	8.3	20.0	0.029	2.21	<0.05	4.7	3.4	<0.2	36.2	0.02	
E5500366 (4379401)	0.13	0.91	92.2	1670	12.2	18.9	0.028	2.22	0.07	4.0	2.7	0.3	39.1	0.02	
E5500367 (4379402)	0.20	1.06	11.0	1530	6.4	58.6	0.003	0.436	<0.05	6.2	0.5	0.4	132	0.01	
E5500368 (4379403)	0.15	0.65	67.8	2480	26.1	22.3	0.024	2.25	0.10	4.2	2.4	0.3	68.5	0.02	
E5500369 (4379404)	0.17	0.49	10.6	1670	16.0	40.3	0.004	0.523	<0.05	5.6	0.6	<0.2	94.4	<0.01	
E5500370 (4379405)	0.12	0.28	56.1	903	27.7	30.9	0.013	1.45	<0.05	7.6	1.8	<0.2	58.3	<0.01	
E5500371 (4379406)	0.14	0.23	51.7	845	11.3	33.3	0.013	1.53	<0.05	9.8	1.6	<0.2	65.0	0.01	
E5500372 (4379407)	0.11	0.11	55.4	664	13.5	14.7	0.013	1.53	<0.05	2.7	1.2	<0.2	62.0	<0.01	
E5500373 (4379408)	0.11	0.38	97.3	1940	43.4	28.0	0.030	1.51	<0.05	6.5	3.8	<0.2	33.3	0.01	
E5500374 (4379409)	0.06	1.28	33.8	424	9.4	44.9	0.010	0.949	<0.05	5.3	1.1	0.3	25.3	<0.01	
E5500375 (4379410)	<0.01	0.08	1.1	66	0.7	0.4	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	9.8	<0.01	
E5500376 (4379411)	0.14	0.86	26.6	2060	3.4	32.3	0.007	0.785	<0.05	5.0	0.8	<0.2	79.3	0.01	
E5500377 (4379412)	0.08	1.20	11.6	1960	1.2	18.7	0.002	0.401	<0.05	3.7	0.5	<0.2	52.6	<0.01	
E5500378 (4379413)	0.08	1.10	23.5	1950	3.7	25.5	0.006	0.748	<0.05	4.2	0.8	<0.2	39.2	0.01	
E5500379 (4379414)	0.09	1.13	14.6	1630	6.5	27.4	0.005	0.546	<0.05	5.1	0.6	<0.2	45.1	<0.01	
E5500380 (4379415)	0.13	0.70	19.7	852	22.3	30.7	0.006	0.977	<0.05	7.1	1.2	<0.2	62.8	<0.01	
E5500381 (4379416)	0.12	1.24	51.4	1520	16.0	14.4	0.013	1.98	0.14	3.6	2.0	0.5	56.9	0.01	
E5500382 (4379417)	0.03	0.17	43.7	905	36.6	6.5	0.012	1.21	0.09	5.8	2.3	0.7	63.0	0.01	
E5500383 (4379418)	0.11	0.54	37.0	894	8.0	6.2	0.009	1.34	0.07	3.8	1.3	0.8	62.3	0.01	
E5500384 (4379419)	0.16	1.33	35.4	875	6.4	7.6	0.009	1.95	0.22	1.3	1.3	0.8	118	0.01	
E5500385 (4379420)	0.25	1.98	48.7	988	6.5	9.9	0.014	1.97	0.38	1.2	1.5	1.2	84.6	0.01	
E5500386 (4379421)	<0.01	0.09	1.1	69	0.7	0.3	<0.001	<0.005	<0.05	<0.1	<0.2	<0.2	11.0	<0.01	
E5500387 (4379422)	0.24	2.43	47.4	980	5.7	31.2	0.009	2.28	0.07	2.1	1.8	1.1	37.9	0.01	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

5623 McADAM ROAD
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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm
E5500388 (4379423)		0.22	2.01	32.3	766	10.4	16.2	0.007	1.73	0.21	1.2	1.3	0.9	104	0.01
E5500389 (4379424)		0.21	1.75	31.1	738	6.4	23.0	0.007	1.52	0.19	1.2	1.2	0.8	76.7	0.03
E5500390 (4379425)		0.28	2.02	38.1	885	7.3	15.1	0.009	1.66	0.18	1.2	1.3	1.1	63.5	0.02
E5500391 (4379426)		0.30	1.90	28.0	672	5.7	20.2	0.006	1.52	0.12	1.2	1.4	0.9	49.6	0.02
E5500392 (4379427)		0.23	4.35	29.6	800	7.9	2.9	0.008	1.43	0.58	1.1	1.1	1.1	80.3	0.06
E5500393 (4379428)		0.29	1.75	38.3	870	6.2	15.6	0.008	1.97	0.16	1.5	1.5	1.2	69.4	0.02
E5500394 (4379429)		0.18	1.30	39.7	812	8.2	12.8	0.009	2.28	0.25	2.4	1.5	1.0	78.1	0.02
E5500395 (4379430)		0.16	1.35	41.5	944	7.3	20.5	0.008	2.25	0.09	3.8	1.6	1.0	45.4	0.02
E5500396 (4379431)		0.11	1.44	14.9	1730	2.1	34.9	0.004	0.723	<0.05	5.4	0.6	0.3	47.4	0.01
E5500397 (4379432)		0.08	2.04	11.5	1740	3.0	19.0	0.002	0.436	<0.05	6.5	0.5	0.4	35.3	0.01
E5500398 (4379433)		0.08	1.60	13.0	1390	2.9	19.8	0.003	0.373	<0.05	5.7	0.5	<0.2	41.1	<0.01
E5500399 (4379434)		0.09	1.53	23.5	1510	1.8	33.9	0.006	0.775	<0.05	5.0	0.7	<0.2	41.2	0.02
E5500400 (4379435)		0.09	1.63	20.7	1460	1.4	34.3	0.005	0.770	<0.05	3.9	0.7	<0.2	42.6	0.01
E5500401 (4379482)		0.06	2.12	58.2	1290	6.0	9.7	0.017	1.63	<0.05	1.5	1.8	0.4	25.1	0.01
E5500402 (4379483)		0.07	2.26	12.8	1790	7.5	20.4	0.004	0.497	<0.05	5.5	0.6	<0.2	37.6	0.01
E5500403 (4379484)		0.17	1.35	16.1	3220	3.3	50.7	0.002	0.230	<0.05	8.5	0.5	0.9	46.4	0.02

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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)										
E5500292 (4379326)	0.08	5.5	0.146	0.59	3.59	221	0.44	18.2	103	3.8
E5500293 (4379327)	0.05	1.8	0.171	0.18	0.62	90.7	0.31	20.1	88.3	3.4
E5500294 (4379328)	0.09	1.2	0.262	0.33	0.33	111	0.10	8.49	102	2.1
E5500295 (4379329)	0.13	1.2	0.344	0.61	0.30	131	0.08	6.02	192	1.0
E5500296 (4379330)	0.07	2.8	0.447	0.77	0.75	177	0.16	12.2	192	1.6
E5500297 (4379331)	0.07	1.4	0.457	1.14	1.07	185	0.27	11.7	220	1.1
E5500298 (4379332)	0.24	1.8	0.265	0.70	1.95	192	0.21	23.9	144	3.0
E5500299 (4379333)	0.01	6.6	<0.005	<0.01	0.43	1.3	<0.05	2.83	0.7	1.6
E5500300 (4379334)	0.15	4.1	0.047	0.37	5.50	180	0.50	19.7	349	3.5
E5500301 (4379335)	0.10	4.8	0.051	0.17	3.44	126	0.41	32.2	45.1	4.7
E5500302 (4379336)	0.10	5.6	0.034	0.17	5.62	132	0.37	17.0	26.3	4.8
E5500303 (4379337)	0.10	6.0	0.048	0.18	5.49	124	0.38	17.3	24.0	5.7
E5500304 (4379338)	0.09	4.5	0.012	0.14	3.78	134	0.29	38.7	76.2	4.0
E5500305 (4379339)	0.03	1.8	0.329	0.54	1.09	114	0.11	10.0	158	2.2
E5500306 (4379340)	0.04	0.6	0.293	0.25	0.55	102	0.09	8.45	85.0	2.2
E5500307 (4379341)	0.03	1.1	0.326	0.27	0.69	110	0.10	10.0	114	2.2
E5500308 (4379342)	0.02	1.3	0.374	0.41	0.70	135	0.12	9.45	144	2.5
E5500309 (4379343)	0.03	0.3	0.248	0.17	0.23	87.7	0.05	7.69	86.8	1.8
E5500310 (4379344)	0.03	0.6	0.345	0.38	0.41	127	0.11	10.5	135	1.5
E5500311 (4379345)	0.03	0.9	0.349	0.37	0.76	127	0.14	9.69	125	2.2
E5500312 (4379346)	0.03	18.6	0.289	0.28	0.94	115	0.10	22.3	186	2.3
E5500313 (4379347)	0.21	2.7	0.236	0.68	1.07	160	0.14	13.6	91.9	1.9
E5500314 (4379348)	<0.01	6.6	0.005	<0.01	0.45	1.4	<0.05	2.96	0.8	1.6
E5500315 (4379349)	0.04	1.3	0.317	0.32	0.73	118	1.33	11.6	112	2.6
E5500316 (4379350)	0.02	3.9	0.168	0.11	0.17	59.1	0.06	27.1	80.0	3.3
E5500317 (4379351)	0.05	7.9	0.155	0.15	0.68	42.2	0.10	8.78	93.1	6.7
E5500318 (4379352)	0.06	9.7	0.130	0.12	0.67	35.9	<0.05	5.23	55.2	4.2
E5500319 (4379353)	0.03	2.0	0.339	0.18	0.29	134	0.08	6.09	108	1.1
E5500320 (4379354)	0.02	4.9	0.319	0.19	0.29	109	4.30	9.70	86.6	0.9
E5500321 (4379355)	0.03	1.9	0.342	0.21	0.21	122	0.10	12.3	71.2	2.3
E5500322 (4379356)	0.04	2.3	0.357	0.26	0.25	118	0.09	17.8	73.8	2.8
E5500323 (4379357)	0.08	0.4	0.251	0.13	0.14	102	<0.05	5.80	94.5	1.3

Certified By:

Ron Cardinal



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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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
E5500324 (4379358)	0.07	0.9	0.218	0.11	0.53	96.0	0.06	5.70	79.0	1.2
E5500325 (4379359)	0.05	0.7	0.275	0.18	0.27	91.4	0.08	5.74	118	0.9
E5500326 (4379360)	0.08	2.9	0.081	0.10	5.63	149	0.40	17.2	537	3.7
E5500327 (4379361)	0.10	0.9	0.098	0.20	1.92	200	0.36	14.8	1080	3.1
E5500328 (4379362)	0.04	1.3	0.370	0.21	0.35	134	0.08	5.48	113	0.8
E5500329 (4379363)	0.09	1.7	0.255	0.15	0.58	93.5	0.08	7.17	84.4	1.4
E5500330 (4379364)	0.04	1.2	0.285	0.20	0.36	99.3	<0.05	5.79	75.2	1.8
E5500331 (4379365)	0.05	0.7	0.209	0.11	0.31	96.4	<0.05	4.36	92.4	0.5
E5500332 (4379367)	0.06	0.5	0.243	0.10	0.20	96.4	<0.05	6.27	89.7	0.8
E5500333 (4379368)	0.09	0.4	0.113	0.18	0.20	97.4	<0.05	5.90	89.4	<0.5
E5500334 (4379369)	0.21	6.1	0.149	0.11	4.50	81.0	0.62	17.1	52.0	5.1
E5500335 (4379370)	0.13	5.7	0.138	0.06	4.70	76.1	0.77	18.9	52.2	5.8
E5500336 (4379371)	0.04	1.1	0.226	0.13	0.33	81.1	0.20	5.82	74.6	1.1
E5500337 (4379372)	0.11	0.7	0.215	0.15	0.23	87.8	3.09	9.53	74.7	1.2
E5500338 (4379373)	0.06	2.2	0.293	0.27	0.43	96.9	0.17	10.7	191	1.4
E5500339 (4379374)	0.04	2.9	0.245	0.18	0.23	61.6	0.07	27.7	82.2	1.8
E5500340 (4379375)	0.09	3.8	0.210	0.17	0.66	63.1	0.13	8.33	294	2.4
E5500341 (4379376)	0.07	3.8	0.220	0.15	0.73	91.2	0.09	9.61	315	2.0
E5500342 (4379377)	0.05	1.1	0.265	0.17	0.37	112	0.07	8.67	107	1.5
E5500343 (4379378)	0.03	1.2	0.190	0.19	0.33	81.4	<0.05	11.2	87.2	2.0
E5500344 (4379379)	<0.01	6.5	0.006	<0.01	0.43	1.7	<0.05	2.81	1.3	1.5
E5500345 (4379380)	0.02	1.5	0.213	0.26	0.45	93.2	0.65	14.2	53.7	4.2
E5500346 (4379381)	0.12	2.6	0.257	0.26	0.73	121	0.12	8.72	169	2.3
E5500347 (4379382)	0.20	1.7	0.147	0.16	0.55	198	0.22	14.2	316	2.4
E5500348 (4379383)	1.07	1.6	0.219	0.17	0.52	144	0.07	8.61	86.2	3.2
E5500349 (4379384)	0.28	8.9	0.312	0.28	0.51	110	0.09	20.6	117	2.7
E5500350 (4379385)	0.07	3.9	0.430	0.40	0.69	122	<0.05	13.5	154	4.0
E5500351 (4379386)	0.09	2.9	0.339	0.65	1.26	158	0.11	11.4	414	6.3
E5500352 (4379387)	0.10	2.0	0.157	0.54	2.44	192	0.42	14.9	472	8.5
E5500353 (4379388)	0.10	3.7	0.199	0.84	2.34	207	0.26	15.3	668	9.5
E5500354 (4379389)	0.10	3.5	0.194	0.86	1.95	191	0.23	15.5	584	9.2
E5500355 (4379390)	0.08	5.3	0.174	0.76	1.91	128	0.30	12.1	1180	19.2

Certified By:

Ron Cardinal



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AGAT WORK ORDER: 13T718397

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

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SAMPLE TYPE: Rock

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
E5500356 (4379391)	0.12	5.2	0.149	0.53	3.20	104	0.41	15.9	533	8.0
E5500357 (4379392)	0.11	6.2	0.116	0.63	5.90	131	0.77	20.1	451	5.3
E5500358 (4379393)	<0.01	6.3	0.006	0.01	0.45	2.3	<0.05	2.89	6.8	1.7
E5500359 (4379394)	0.10	6.1	0.112	0.42	5.77	128	0.72	20.6	341	4.2
E5500360 (4379395)	0.12	6.5	0.113	0.46	4.96	185	0.68	20.3	707	4.5
E5500361 (4379396)	0.10	7.4	0.144	0.42	5.31	156	0.47	22.3	101	5.7
E5500362 (4379397)	0.11	4.1	0.205	0.40	3.18	155	0.25	16.9	108	4.9
E5500363 (4379398)	0.06	1.6	0.344	0.49	0.80	130	0.10	9.58	153	2.4
E5500364 (4379399)	0.06	1.5	0.331	0.52	0.91	145	0.08	9.56	295	1.6
E5500365 (4379400)	0.09	5.3	0.130	0.23	3.27	204	0.50	16.9	1360	4.4
E5500366 (4379401)	0.09	2.5	0.129	0.22	3.60	209	0.51	15.9	342	3.6
E5500367 (4379402)	0.05	6.9	0.416	0.60	1.53	130	0.14	8.70	181	2.0
E5500368 (4379403)	0.13	1.7	0.178	0.35	2.59	151	0.21	14.6	186	2.5
E5500369 (4379404)	0.05	0.6	0.330	0.54	0.51	128	<0.05	16.8	277	0.7
E5500370 (4379405)	0.13	5.0	0.208	0.56	1.26	122	0.09	11.1	506	4.7
E5500371 (4379406)	0.14	4.6	0.224	0.60	1.03	124	0.05	12.2	354	4.8
E5500372 (4379407)	0.12	4.5	0.070	0.24	2.23	86.2	0.07	8.88	275	4.7
E5500373 (4379408)	0.11	5.3	0.135	0.39	8.02	201	0.15	20.5	1030	7.6
E5500374 (4379409)	0.09	8.0	0.219	0.41	1.24	92.0	0.16	11.7	342	4.2
E5500375 (4379410)	0.01	5.8	<0.005	<0.01	0.41	0.6	<0.05	2.22	1.0	0.9
E5500376 (4379411)	0.06	3.2	0.318	0.24	0.61	126	0.35	9.66	149	1.8
E5500377 (4379412)	0.05	0.8	0.281	0.12	0.21	80.6	0.07	5.48	82.3	1.6
E5500378 (4379413)	0.07	1.1	0.278	0.20	0.48	100	0.07	8.08	120	1.6
E5500379 (4379414)	0.06	1.5	0.271	0.24	0.45	95.7	0.13	6.70	173	1.5
E5500380 (4379415)	0.15	9.0	0.263	0.26	0.74	90.6	0.10	10.6	264	2.2
E5500381 (4379416)	0.13	5.7	0.191	0.21	3.85	132	0.51	15.9	158	5.2
E5500382 (4379417)	0.09	4.4	0.070	0.24	3.04	113	0.29	29.1	37.2	10.9
E5500383 (4379418)	0.08	6.4	0.133	0.23	4.20	78.7	1.19	25.9	124	8.3
E5500384 (4379419)	0.07	7.4	0.144	0.15	4.38	37.8	0.48	13.9	44.1	6.2
E5500385 (4379420)	0.08	9.0	0.189	0.15	6.24	45.0	0.78	19.1	66.9	5.5
E5500386 (4379421)	<0.01	6.0	<0.005	<0.01	0.41	0.8	<0.05	2.35	<0.5	1.0
E5500387 (4379422)	0.12	7.8	0.196	0.40	4.65	64.1	0.50	21.5	72.7	6.4

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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

CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

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)										
E5500388 (4379423)	0.09	8.0	0.152	0.22	4.36	40.4	0.56	19.0	43.3	4.7
E5500389 (4379424)	0.08	6.3	0.142	0.29	3.77	42.7	0.52	15.5	49.0	4.6
E5500390 (4379425)	0.09	10.7	0.168	0.20	5.85	38.0	0.78	20.2	58.0	5.6
E5500391 (4379426)	0.08	7.4	0.159	0.26	3.96	34.8	0.45	18.6	46.4	4.9
E5500392 (4379427)	0.07	8.2	0.181	0.04	5.03	34.4	0.91	15.3	47.0	10.3
E5500393 (4379428)	0.09	8.6	0.183	0.22	5.41	45.1	0.72	18.8	56.7	5.4
E5500394 (4379429)	0.10	7.8	0.151	0.25	5.16	54.9	0.51	15.6	59.2	6.3
E5500395 (4379430)	0.12	7.8	0.185	0.26	4.28	77.4	0.49	19.8	117	6.2
E5500396 (4379431)	0.07	1.4	0.324	0.21	0.37	113	0.09	7.10	131	1.9
E5500397 (4379432)	0.06	5.4	0.291	0.12	0.59	100	0.12	8.14	181	1.0
E5500398 (4379433)	0.05	3.4	0.363	0.13	0.32	100	0.13	5.62	169	1.3
E5500399 (4379434)	0.09	3.1	0.370	0.19	0.60	127	0.18	7.92	110	1.9
E5500400 (4379435)	0.09	1.4	0.330	0.22	0.57	109	0.08	5.93	103	1.9
E5500401 (4379482)	0.20	6.1	0.106	0.09	4.70	77.8	0.74	14.3	119	4.5
E5500402 (4379483)	0.10	1.7	0.308	0.16	0.47	114	0.07	9.38	103	1.7
E5500403 (4379484)	0.04	1.4	0.445	0.28	0.31	112	0.06	18.6	87.7	3.5

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit: RDL:	% 0.01	% 0.01
E5500292 (4379326)		3.27	3.28
E5500293 (4379327)		0.85	0.22
E5500294 (4379328)		0.58	0.49
E5500295 (4379329)		0.32	0.17
E5500296 (4379330)		0.44	0.24
E5500297 (4379331)		0.34	0.18
E5500298 (4379332)		1.79	1.79
E5500299 (4379333)		0.01	0.01
E5500300 (4379334)		2.47	2.44
E5500301 (4379335)		2.50	1.47
E5500302 (4379336)		2.39	2.32
E5500303 (4379337)		2.24	2.26
E5500304 (4379338)		2.94	1.77
E5500305 (4379339)		0.20	0.13
E5500306 (4379340)		0.23	0.13
E5500307 (4379341)		0.21	0.09
E5500308 (4379342)		0.15	0.06
E5500309 (4379343)		0.19	0.12
E5500310 (4379344)		0.14	0.01
E5500311 (4379345)		0.25	0.12
E5500312 (4379346)		0.21	0.10
E5500313 (4379347)		4.10	4.06
E5500314 (4379348)		0.01	0.01
E5500315 (4379349)		0.15	0.12
E5500316 (4379350)		0.08	0.05
E5500317 (4379351)		0.33	0.28
E5500318 (4379352)		0.29	0.20
E5500319 (4379353)		0.10	0.02
E5500320 (4379354)		0.08	0.04
E5500321 (4379355)		0.10	0.01
E5500322 (4379356)		0.07	<0.01
E5500323 (4379357)		0.25	0.25

Certified By:

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ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C Graphitic C	
	Unit:	%	%
	RDL:	0.01	0.01
E5500324 (4379358)		0.70	0.66
E5500325 (4379359)		0.11	0.12
E5500326 (4379360)		2.58	2.44
E5500327 (4379361)		2.98	2.98
E5500328 (4379362)		0.11	0.11
E5500329 (4379363)		0.19	0.10
E5500330 (4379364)		0.08	0.04
E5500331 (4379365)		0.11	0.07
E5500332 (4379367)		0.12	0.06
E5500333 (4379368)		0.15	0.10
E5500334 (4379369)		2.55	2.41
E5500335 (4379370)		2.85	2.79
E5500336 (4379371)		0.11	0.09
E5500337 (4379372)		0.32	0.31
E5500338 (4379373)		0.19	0.13
E5500339 (4379374)		0.11	0.03
E5500340 (4379375)		0.29	0.23
E5500341 (4379376)		0.14	0.08
E5500342 (4379377)		0.09	0.09
E5500343 (4379378)		0.08	0.08
E5500344 (4379379)		<0.01	<0.01
E5500345 (4379380)		0.07	<0.01
E5500346 (4379381)		0.27	0.19
E5500347 (4379382)		1.24	1.19
E5500348 (4379383)		1.06	1.02
E5500349 (4379384)		0.18	0.08
E5500350 (4379385)		0.19	0.12
E5500351 (4379386)		0.86	0.71
E5500352 (4379387)		2.26	1.85
E5500353 (4379388)		2.10	2.05
E5500354 (4379389)		1.86	1.84
E5500355 (4379390)		1.60	1.41

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ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	C	Graphitic C
	Unit:	%	%
	RDL:	0.01	0.01
E5500356 (4379391)		1.74	1.68
E5500357 (4379392)		2.36	2.36
E5500358 (4379393)		<0.01	<0.01
E5500359 (4379394)		2.41	1.53
E5500360 (4379395)		2.66	1.51
E5500361 (4379396)		2.15	2.12
E5500362 (4379397)		1.65	1.62
E5500363 (4379398)		0.29	0.29
E5500364 (4379399)		0.58	0.55
E5500365 (4379400)		2.63	2.63
E5500366 (4379401)		2.98	2.90
E5500367 (4379402)		0.07	0.03
E5500368 (4379403)		2.26	2.21
E5500369 (4379404)		0.20	0.05
E5500370 (4379405)		1.37	1.34
E5500371 (4379406)		1.16	1.16
E5500372 (4379407)		1.05	1.04
E5500373 (4379408)		2.42	2.43
E5500374 (4379409)		1.02	0.89
E5500375 (4379410)		<0.01	<0.01
E5500376 (4379411)		0.60	0.60
E5500377 (4379412)		0.14	0.08
E5500378 (4379413)		0.48	0.42
E5500379 (4379414)		0.41	0.34
E5500380 (4379415)		0.94	0.94
E5500381 (4379416)		2.40	2.39
E5500382 (4379417)		3.21	2.41
E5500383 (4379418)		2.36	1.93
E5500384 (4379419)		2.74	1.92
E5500385 (4379420)		2.24	1.70
E5500386 (4379421)		<0.01	<0.01
E5500387 (4379422)		1.99	1.97

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

LECO (Combustion IR) - Total C (201038)

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	C % 0.01	Graphitic C % 0.01
E5500388 (4379423)		2.76	1.76
E5500389 (4379424)		2.38	1.69
E5500390 (4379425)		1.99	1.93
E5500391 (4379426)		2.09	2.06
E5500392 (4379427)		1.99	1.18
E5500393 (4379428)		2.27	2.27
E5500394 (4379429)		2.52	2.21
E5500395 (4379430)		1.95	1.94
E5500396 (4379431)		0.33	0.31
E5500397 (4379432)		0.23	0.20
E5500398 (4379433)		0.24	0.18
E5500399 (4379434)		0.57	0.55
E5500400 (4379435)		0.43	0.36
E5500401 (4379482)		1.99	1.94
E5500402 (4379483)		0.10	0.10
E5500403 (4379484)		0.05	0.01

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
E5500292 (4379326)		2.84
E5500294 (4379328)		3.04
E5500296 (4379330)		3.00
E5500298 (4379332)		2.88
E5500300 (4379334)		2.80
E5500302 (4379336)		2.82
E5500304 (4379338)		2.82
E5500306 (4379340)		3.21
E5500308 (4379342)		3.16
E5500310 (4379344)		2.94
E5500312 (4379346)		3.09
E5500315 (4379349)		3.21
E5500317 (4379351)		2.81
E5500319 (4379353)		3.02
E5500321 (4379355)		3.09
E5500323 (4379357)		3.16
E5500325 (4379359)		3.16
E5500327 (4379361)		2.81
E5500329 (4379363)		3.03
E5500331 (4379365)		3.11
E5500333 (4379368)		3.15
E5500335 (4379370)		2.89
E5500337 (4379372)		3.13
E5500339 (4379374)		2.84
E5500341 (4379376)		3.11
E5500343 (4379378)		3.04
E5500345 (4379380)		3.12
E5500347 (4379382)		2.88
E5500349 (4379384)		2.98
E5500351 (4379386)		2.94
E5500353 (4379388)		2.90
E5500355 (4379390)		2.75

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

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CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: May 24, 2013

DATE RECEIVED: May 24, 2013

DATE REPORTED: May 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Specific Gravity
	Unit:	g/cm3
	RDL:	0.01
E5500357 (4379392)		2.90
E5500359 (4379394)		2.95
E5500361 (4379396)		2.93
E5500363 (4379398)		3.10
E5500365 (4379400)		2.93
E5500367 (4379402)		2.94
E5500369 (4379404)		2.93
E5500371 (4379406)		2.85
E5500373 (4379408)		2.82
E5500376 (4379411)		3.03
E5500378 (4379413)		3.12
E5500380 (4379415)		2.76
E5500382 (4379417)		2.75
E5500384 (4379419)		2.95
E5500387 (4379422)		2.89
E5500389 (4379424)		2.82
E5500391 (4379426)		3.02
E5500393 (4379428)		2.98
E5500395 (4379430)		2.94
E5500397 (4379432)		3.12
E5500399 (4379434)		3.04
E5500401 (4379482)		2.97
E5500403 (4379484)		3.18

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

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	4379326	0.21	0.26	21.3%	4379350	0.09	0.08	11.8%	4379363	0.10	0.10	0.0%	4379376	0.23	0.23	0.0%
Al	4379326	1.86	1.88	1.1%	4379350	0.92	0.96	4.3%	4379363	1.45	1.42	2.1%	4379376	1.81	1.82	0.6%
As	4379326	2.8	3.2	13.3%	4379350	0.7	0.8	13.3%	4379363	1.0	1.0	0.0%	4379376	0.8	0.8	0.0%
Au	4379326	< 0.01	< 0.01	0.0%	4379350	< 0.01	< 0.01	0.0%	4379363	< 0.01	< 0.01	0.0%	4379376	< 0.01	< 0.01	0.0%
B	4379326	7	8	13.3%	4379350	< 5	< 5	0.0%	4379363	< 5	< 5	0.0%	4379376	< 5	< 5	0.0%
Ba	4379326	115	115	0.0%	4379350	101	106	4.8%	4379363	274	267	2.6%	4379376	312	321	2.8%
Be	4379326	0.56	0.59	5.2%	4379350	0.41	0.44	7.1%	4379363	0.256	0.243	5.2%	4379376	0.505	0.481	4.9%
Bi	4379326	0.151	0.157	3.9%	4379350	< 0.01	< 0.01	0.0%	4379363	0.03	0.03	0.0%	4379376	0.02	0.02	0.0%
Ca	4379326	1.13	1.13	0.0%	4379350	0.96	0.99	3.1%	4379363	1.37	1.34	2.2%	4379376	1.54	1.56	1.3%
Cd	4379326	0.49	0.52	5.9%	4379350	0.14	0.14	0.0%	4379363	0.11	0.11	0.0%	4379376	2.14	2.12	0.9%
Ce	4379326	38.9	38.3	1.6%	4379350	152	158	3.9%	4379363	37.8	38.5	1.8%	4379376	39.2	37.7	3.9%
Co	4379326	14.6	14.8	1.4%	4379350	8.19	8.66	5.6%	4379363	18.7	18.2	2.7%	4379376	14.4	14.7	2.1%
Cr	4379326	48.5	50.1	3.2%	4379350	27.1	29.2	7.5%	4379363	38.2	36.7	4.0%	4379376	11.0	10.4	5.6%
Cs	4379326	1.29	1.25	3.1%	4379350	0.084	0.087	3.5%	4379363	0.704	0.709	0.7%	4379376	0.41	0.41	0.0%
Cu	4379326	64.6	65.3	1.1%	4379350	12.4	13.4	7.8%	4379363	37.7	36.3	3.8%	4379376	42.8	42.5	0.7%
Fe	4379326	3.83	3.79	1.0%	4379350	2.33	2.41	3.4%	4379363	2.43	2.37	2.5%	4379376	2.68	2.72	1.5%
Ga	4379326	6.21	6.51	4.7%	4379350	5.93	6.30	6.1%	4379363	5.02	4.74	5.7%	4379376	6.16	6.17	0.2%
Ge	4379326	0.181	0.191	5.4%	4379350	0.295	0.307	4.0%	4379363	0.171	0.163	4.8%	4379376	0.16	0.16	0.0%
Hf	4379326	0.12	0.12	0.0%	4379350	0.15	0.16	6.5%	4379363	0.043	0.046	6.7%	4379376	0.08	0.08	0.0%
Hg	4379326	< 0.01	< 0.01	0.0%	4379350	< 0.01	< 0.01	0.0%	4379363	< 0.01	< 0.01	0.0%	4379376	< 0.01	< 0.01	0.0%
In	4379326	0.0331	0.0341	3.0%	4379350	0.0597	0.0626	4.7%	4379363	0.017	0.017	0.0%	4379376	0.0559	0.0554	0.9%
K	4379326	0.60	0.60	0.0%	4379350	0.39	0.40	2.5%	4379363	0.617	0.600	2.8%	4379376	0.494	0.498	0.8%
La	4379326	19.9	19.1	4.1%	4379350	69.2	71.6	3.4%	4379363	17.6	17.9	1.7%	4379376	19.0	18.2	4.3%
Li	4379326	14.9	15.6	4.6%	4379350	5.8	6.1	5.0%	4379363	5.1	4.9	4.0%	4379376	11.2	11.4	1.8%
Mg	4379326	1.41	1.40	0.7%	4379350	0.64	0.66	3.1%	4379363	1.07	1.04	2.8%	4379376	1.06	1.08	1.9%
Mn	4379326	140	142	1.4%	4379350	240	251	4.5%	4379363	256	250	2.4%	4379376	345	348	0.9%
Mo	4379326	21.0	21.3	1.4%	4379350	0.936	0.934	0.2%	4379363	6.56	6.38	2.8%	4379376	6.91	15.2	
Na	4379326	0.20	0.20	0.0%	4379350	0.09	0.09	0.0%	4379363	0.10	0.10	0.0%	4379376	0.16	0.16	0.0%
Nb	4379326	0.45	0.49	8.5%	4379350	1.05	1.20	13.3%	4379363	1.44	1.34	7.2%	4379376	1.28	1.22	4.8%
Ni	4379326	105	104	1.0%	4379350	3.05	3.38	10.3%	4379363	14.1	13.5	4.3%	4379376	10.0	9.5	5.1%
P	4379326	1710	1650	3.6%	4379350	1640	1730	5.3%	4379363	2140	2030	5.3%	4379376	1740	1710	1.7%



CLIENT NAME: ONTARIO GRAPHITE LTD

ATTENTION TO: JERRY JANIK

Pb	4379326	21.6	21.1	2.3%	4379350	1.87	1.73	7.8%	4379363	1.1	1.1	0.0%	4379376	6.6	6.7	1.5%
Rb	4379326	41.8	43.5	4.0%	4379350	21.7	23.0	5.8%	4379363	26.4	25.5	3.5%	4379376	23.7	23.9	0.8%
Re	4379326	0.032	0.032	0.0%	4379350	< 0.001	0.001		4379363	0.003	0.003	0.0%	4379376	0.003	0.008	
S	4379326	2.51	2.55	1.6%	4379350	0.0903	0.0941	4.1%	4379363	0.456	0.438	4.0%	4379376	0.339	0.347	2.3%
Sb	4379326	0.10	0.10	0.0%	4379350	< 0.05	< 0.05	0.0%	4379363	< 0.05	< 0.05	0.0%	4379376	< 0.05	< 0.05	0.0%
Sc	4379326	4.9	5.1	4.0%	4379350	6.91	7.31	5.6%	4379363	3.77	3.53	6.6%	4379376	7.1	7.0	1.4%
Se	4379326	2.0	2.0	0.0%	4379350	0.8	0.8	0.0%	4379363	0.5	0.5	0.0%	4379376	0.5	0.5	0.0%
Sn	4379326	0.5	0.5	0.0%	4379350	0.7	0.7	0.0%	4379363	< 0.2	< 0.2	0.0%	4379376	0.2	0.2	0.0%
Sr	4379326	54.1	56.5	4.3%	4379350	11.9	12.3	3.3%	4379363	51.1	48.9	4.4%	4379376	160	163	1.9%
Ta	4379326	0.08	0.06	28.6%	4379350	0.01	0.01	0.0%	4379363	0.02	0.02	0.0%	4379376	0.01	0.01	0.0%
Te	4379326	0.08	0.08	0.0%	4379350	0.02	0.02	0.0%	4379363	0.09	0.09	0.0%	4379376	0.07	0.07	0.0%
Th	4379326	5.5	5.4	1.8%	4379350	3.9	4.0	2.5%	4379363	1.74	1.82	4.5%	4379376	3.80	3.52	7.7%
Ti	4379326	0.146	0.146	0.0%	4379350	0.168	0.178	5.8%	4379363	0.255	0.247	3.2%	4379376	0.220	0.221	0.5%
Tl	4379326	0.59	0.58	1.7%	4379350	0.11	0.11	0.0%	4379363	0.15	0.15	0.0%	4379376	0.15	0.15	0.0%
U	4379326	3.59	3.60	0.3%	4379350	0.17	0.18	5.7%	4379363	0.58	0.57	1.7%	4379376	0.73	0.75	2.7%
V	4379326	221	223	0.9%	4379350	59.1	62.4	5.4%	4379363	93.5	91.4	2.3%	4379376	91.2	89.9	1.4%
W	4379326	0.44	0.42	4.7%	4379350	0.06	0.06	0.0%	4379363	0.08	0.08	0.0%	4379376	0.09	0.09	0.0%
Y	4379326	18.2	18.9	3.8%	4379350	27.1	28.0	3.3%	4379363	7.17	6.76	5.9%	4379376	9.61	9.70	0.9%
Zn	4379326	103	101	2.0%	4379350	80.0	83.6	4.4%	4379363	84.4	82.8	1.9%	4379376	315	312	1.0%
Zr	4379326	3.85	4.36	12.4%	4379350	3.31	3.60	8.4%	4379363	0.52	0.55	5.6%	4379376	2.0	2.0	0.0%
		REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8		
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4379389	0.592	0.625	5.4%	4379401	0.682	0.709	3.9%	4379426	0.14	0.14	0.0%	4379484	0.14	0.14	0.0%
Al	4379389	1.97	1.97	0.0%	4379401	1.57	1.66	5.6%	4379426	2.06	2.18	5.7%	4379484	2.09	2.15	2.8%
As	4379389	2.18	1.99	9.1%	4379401	2.5	2.6	3.9%	4379426	2.73	2.04	28.9%	4379484	0.7	0.6	15.4%
Au	4379389	< 0.01	< 0.01	0.0%	4379401	< 0.01	< 0.01	0.0%	4379426	< 0.01	< 0.01	0.0%	4379484	< 0.01	< 0.01	0.0%
B	4379389	11	11	0.0%	4379401	6	6	0.0%	4379426	< 5	< 5	0.0%	4379484	< 5	< 5	0.0%
Ba	4379389	186	180	3.3%	4379401	165	171	3.6%	4379426	20	19	5.1%	4379484	478	485	1.5%
Be	4379389	0.530	0.511	3.7%	4379401	0.350	0.385	9.5%	4379426	0.844	0.894	5.8%	4379484	0.473	0.509	7.3%
Bi	4379389	0.12	0.12	0.0%	4379401	0.17	0.17	0.0%	4379426	0.16	0.17	6.1%	4379484	0.01	0.01	0.0%
Ca	4379389	0.966	0.951	1.6%	4379401	1.48	1.54	4.0%	4379426	1.96	2.08	5.9%	4379484	2.15	2.23	3.7%
Cd	4379389	2.20	2.27	3.1%	4379401	2.87	2.96	3.1%	4379426	0.403	0.429	6.3%	4379484	0.13	0.13	0.0%
Ce	4379389	31.3	32.2	2.8%	4379401	28.1	28.0	0.4%	4379426	45.2	49.1	8.3%	4379484	45.3	46.8	3.3%
Co	4379389	12.7	12.9	1.6%	4379401	7.8	8.0	2.5%	4379426	7.88	8.17	3.6%	4379484	21.5	21.2	1.4%



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Cr	4379389	28.8	28.6	0.7%	4379401	73.4	70.6	3.9%	4379426	57.6	63.3	9.4%	4379484	49.9	52.4	4.9%
Cs	4379389	1.30	1.30	0.0%	4379401	0.57	0.58	1.7%	4379426	1.24	1.29	4.0%	4379484	0.474	0.489	3.1%
Cu	4379389	76.4	75.6	1.1%	4379401	139	134	3.7%	4379426	28.1	30.1	6.9%	4379484	45.4	47.9	5.4%
Fe	4379389	3.69	3.67	0.5%	4379401	3.63	3.78	4.0%	4379426	2.29	2.43	5.9%	4379484	3.85	3.91	1.5%
Ga	4379389	7.06	7.14	1.1%	4379401	4.61	4.64	0.6%	4379426	6.28	6.64	5.6%	4379484	8.96	9.25	3.2%
Ge	4379389	0.16	0.16	0.0%	4379401	0.14	0.15	6.9%	4379426	0.15	0.15	0.0%	4379484	0.175	0.172	1.7%
Hf	4379389	0.207	0.205	1.0%	4379401	0.12	0.12	0.0%	4379426	0.207	0.226	8.8%	4379484	0.21	0.23	9.1%
Hg	4379389	0.015	0.014	6.9%	4379401	0.01	0.01	0.0%	4379426	< 0.01	< 0.01	0.0%	4379484	< 0.01	< 0.01	0.0%
In	4379389	0.052	0.052	0.0%	4379401	0.058	0.058	0.0%	4379426	0.020	0.021	4.9%	4379484	0.049	0.047	4.2%
K	4379389	0.863	0.853	1.2%	4379401	0.45	0.47	4.3%	4379426	0.221	0.235	6.1%	4379484	0.913	0.923	1.1%
La	4379389	16.2	16.9	4.2%	4379401	14.9	14.8	0.7%	4379426	22.5	24.6	8.9%	4379484	19.9	20.7	3.9%
Li	4379389	24.1	24.3	0.8%	4379401	8.6	9.2	6.7%	4379426	5.5	5.5	0.0%	4379484	16.9	16.6	1.8%
Mg	4379389	1.36	1.34	1.5%	4379401	0.710	0.746	4.9%	4379426	0.49	0.51	4.0%	4379484	1.84	1.87	1.6%
Mn	4379389	244	239	2.1%	4379401	160	167	4.3%	4379426	101	107	5.8%	4379484	353	361	2.2%
Mo	4379389	18.2	18.7	2.7%	4379401	29.3	29.6	1.0%	4379426	6.90	7.15	3.6%	4379484	0.530	0.482	9.5%
Na	4379389	0.13	0.13	0.0%	4379401	0.134	0.142	5.8%	4379426	0.30	0.31	3.3%	4379484	0.17	0.17	0.0%
Nb	4379389	0.422	0.452	6.9%	4379401	0.91	0.92	1.1%	4379426	1.90	1.68	12.3%	4379484	1.35	1.29	4.5%
Ni	4379389	69.3	69.3	0.0%	4379401	92.2	91.1	1.2%	4379426	28.0	31.0	10.2%	4379484	16.1	17.1	6.0%
P	4379389	1610	1590	1.3%	4379401	1670	1630	2.4%	4379426	672	775	14.2%	4379484	3220	3340	3.7%
Pb	4379389	31.5	32.3	2.5%	4379401	12.2	12.2	0.0%	4379426	5.68	6.06	6.5%	4379484	3.34	3.40	1.8%
Rb	4379389	49.3	49.0	0.6%	4379401	18.9	19.2	1.6%	4379426	20.2	21.3	5.3%	4379484	50.7	51.7	2.0%
Re	4379389	0.0192	0.0198	3.1%	4379401	0.0279	0.0275	1.4%	4379426	0.0060	0.0066	9.5%	4379484	0.0020	0.0026	26.1%
S	4379389	2.03	2.05	1.0%	4379401	2.22	2.28	2.7%	4379426	1.52	1.60	5.1%	4379484	0.230	0.235	2.2%
Sb	4379389	0.08	0.08	0.0%	4379401	0.07	0.07	0.0%	4379426	0.116	0.115	0.9%	4379484	< 0.05	< 0.05	0.0%
Sc	4379389	7.5	7.6	1.3%	4379401	4.04	4.37	7.8%	4379426	1.21	1.27	4.8%	4379484	8.5	8.7	2.3%
Se	4379389	2.2	2.3	4.4%	4379401	2.7	2.7	0.0%	4379426	1.40	1.32	5.9%	4379484	0.49	0.55	11.5%
Sn	4379389	0.4	0.4	0.0%	4379401	0.3	0.3	0.0%	4379426	0.9	0.9	0.0%	4379484	0.9	0.9	0.0%
Sr	4379389	40.8	40.5	0.7%	4379401	39.1	39.7	1.5%	4379426	49.6	51.9	4.5%	4379484	46.4	46.0	0.9%
Ta	4379389	0.01	0.01	0.0%	4379401	0.02	0.02	0.0%	4379426	0.02	0.02	0.0%	4379484	0.02	0.02	0.0%
Te	4379389	0.099	0.095	4.1%	4379401	0.094	0.098	4.2%	4379426	0.08	0.08	0.0%	4379484	0.04	0.05	22.2%
Th	4379389	3.54	3.64	2.8%	4379401	2.53	2.43	4.0%	4379426	7.44	7.90	6.0%	4379484	1.4	1.4	0.0%
Ti	4379389	0.194	0.192	1.0%	4379401	0.129	0.136	5.3%	4379426	0.159	0.173	8.4%	4379484	0.445	0.460	3.3%
Tl	4379389	0.86	0.85	1.2%	4379401	0.218	0.225	3.2%	4379426	0.262	0.272	3.7%	4379484	0.28	0.29	3.5%
U	4379389	1.95	2.04	4.5%	4379401	3.60	3.45	4.3%	4379426	3.96	4.22	6.4%	4379484	0.31	0.31	0.0%



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V	4379389	191	187	2.1%	4379401	209	204	2.4%	4379426	34.8	38.3	9.6%	4379484	112	117	4.4%
W	4379389	0.226	0.223	1.3%	4379401	0.51	0.50	2.0%	4379426	0.45	0.49	8.5%	4379484	0.057	0.054	5.4%
Y	4379389	15.5	15.5	0.0%	4379401	15.9	16.0	0.6%	4379426	18.6	19.4	4.2%	4379484	18.6	19.3	3.7%
Zn	4379389	584	577	1.2%	4379401	342	336	1.8%	4379426	46.4	50.7	8.9%	4379484	87.7	92.1	4.9%
Zr	4379389	9.17	8.99	2.0%	4379401	3.62	3.68	1.6%	4379426	4.9	5.2	5.9%	4379484	3.5	3.7	5.6%

LECO (Combustion IR) - Total C (201038)

		REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD												
C	4379326	3.27	3.13	4.4%												
Graphitic C	4379326	3.28	3.29	0.3%	4379350	0.05	0.04	22.2%	4379376	0.08	0.07	13.3%	4379426	2.06	1.97	4.5%



CLIENT NAME: ONTARIO GRAPHITE LTD

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

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	13	96%	80% - 120%	14	13	96%	80% - 120%	14	13	92%	80% - 120%	14	13	96%	80% - 120%
Cu	6000	5902	98%	80% - 120%	6000	5897	98%	80% - 120%	6000	5694	95%	80% - 120%	6000	5929	99%	80% - 120%
Mo	360	344	96%	80% - 120%	360	348	97%	80% - 120%	360	342	95%	80% - 120%	360	354	98%	80% - 120%
	CRM #5 (CU186)				CRM #6 (CU186)				CRM #7 (CU186)				CRM #8 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	100%	80% - 120%	14	14	98%	80% - 120%	14	13	91%	80% - 120%	14	13	90%	80% - 120%
Cu	6000	5922	99%	80% - 120%	6000	5867	98%	80% - 120%	6000	5600	93%	80% - 120%	6000	5465	91%	80% - 120%
Mo	360	358	99%	80% - 120%	360	358	99%	80% - 120%	360	340	95%	80% - 120%	360	331	92%	80% - 120%

LECO (Combustion IR) - Total C (201038)

	CRM #1				CRM #2				CRM #3				CRM #4			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
C	5.02	4.97	99%	80% - 120%												
Graphitic C	20	20.1	100%	90% - 110%	20.0	19.5	97%	90% - 110%	20.0	20.1	100%	90% - 110%	77.6	77.3	99%	90% - 110%

Method Summary

CLIENT NAME: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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: ONTARIO GRAPHITE LTD

AGAT WORK ORDER: 13T718397

PROJECT NO: 130309

ATTENTION TO: JERRY JANIK

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
C	MIN-200-12000	ASTM E1915-07a	LECO
Graphitic C	MIN-200-12000	ASTM E1915-07a	LECO
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychnometer