

**CLIENT NAME: ANTHILL RESOURCES (YUKON)**  
**1090-999 WEST HASTINGS STREET**  
**Vancouver, BC V6C2W2**  
**(604) 569-3892**

**ATTENTION TO: Yinghua Chen**

**PROJECT NO:**

**AGAT WORK ORDER: 12Y621459**

**SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor**

**DATE REPORTED: Aug 02, 2012**

**PAGES (INCLUDING COVER): 39**

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

**\*NOTES**



# Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

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**Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)**

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
07251		0.3	2.62	23	38	661	1.8	6	1.66	0.9	92	25.0	238	102	5.71
07252		0.5	0.75	25	13	431	0.9	2	3.39	1.8	27	11.5	35.7	83.6	2.95
07253		0.5	1.00	28	14	583	0.9	2	4.73	2.1	35	12.8	54.3	98.1	3.05
07254		0.7	1.11	27	14	537	1.0	1	3.23	2.2	37	14.5	59.0	104	3.56
07255		0.5	0.98	27	13	542	0.9	2	3.72	1.8	38	12.8	57.2	87.7	3.08
07256		0.5	0.93	30	12	418	0.9	3	4.35	2.3	34	12.7	51.9	99.5	2.95
07257		0.6	1.19	28	14	422	1.0	2	2.46	2.7	35	13.4	54.4	79.4	3.20
07258		0.5	1.05	27	16	638	1.0	1	3.65	2.3	37	13.3	52.6	94.5	3.14
07259		0.3	1.19	25	9	230	0.8	3	3.58	2.5	17	12.6	30.0	37.2	3.02
07260		<0.2	1.70	20	6	299	1.0	2	3.53	1.1	22	13.2	26.8	35.8	3.29
07261		0.5	1.22	30	8	346	1.0	1	1.28	3.2	30	14.4	31.7	66.5	2.36
07262		0.2	1.54	22	7	260	1.0	3	1.23	1.1	25	13.3	28.1	41.9	3.27
07263		0.2	1.46	18	<5	280	0.9	3	1.54	1.3	16	12.7	22.9	36.3	3.06
07264		<0.2	1.20	17	<5	216	0.6	3	4.68	<0.5	17	11.4	16.9	31.1	2.71
07265		<0.2	0.90	20	<5	356	0.5	1	5.13	<0.5	22	10.8	15.0	30.8	2.77
07266		<0.2	1.32	22	<5	234	0.7	1	4.24	0.5	18	12.7	21.6	35.8	3.07
07267		0.5	1.15	26	6	241	1.0	3	1.13	1.7	24	12.0	23.3	50.1	3.05
07268		0.4	1.43	21	7	265	1.0	2	0.97	1.1	28	10.6	28.4	44.1	2.84
07269		<0.2	1.74	18	<5	257	1.1	2	0.59	0.9	20	14.8	27.0	34.9	3.88
07270		<0.2	1.62	14	<5	247	1.0	3	0.45	<0.5	16	12.6	24.5	33.6	3.65
07271		0.2	1.67	18	<5	289	1.0	3	0.85	0.8	14	12.8	25.3	34.9	3.60
07272		0.4	1.60	20	6	311	1.0	2	0.88	0.9	21	12.1	26.2	45.8	3.31
07273		0.3	1.70	22	6	347	1.0	2	1.41	0.7	24	13.1	25.9	47.6	3.26
07274		<0.2	1.74	17	<5	217	1.0	3	0.53	<0.5	20	14.0	24.0	36.2	3.65
07275		0.2	1.40	20	6	273	1.0	3	0.87	0.9	23	12.3	24.6	43.9	2.97
07276		0.5	0.92	27	7	282	0.7	2	6.92	1.2	27	7.2	16.4	71.3	2.18
07277		0.3	1.00	20	9	307	0.7	<1	7.76	1.0	30	6.3	17.9	64.5	1.41
07278		0.6	1.28	27	10	279	1.0	2	5.46	1.3	29	9.4	22.7	73.0	2.39
07229		0.3	0.92	31	12	410	0.6	1	11.7	1.2	26	7.4	16.3	67.0	1.82
07230		0.6	2.12	17	22	344	1.0	<1	11.2	1.4	45	5.1	34.4	48.5	1.65
07231		0.3	0.80	27	8	330	0.6	<1	8.24	1.0	27	7.3	13.9	62.6	1.90
07232		<0.2	1.60	19	6	472	1.0	3	4.65	0.7	19	12.5	22.1	38.4	3.15

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Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
07233		<0.2	2.00	16	<5	199	1.0	2	1.63	<0.5	19	14.7	25.0	31.5	3.93
07234		0.8	1.70	30	16	430	1.3	2	2.17	1.3	37	10.4	30.6	87.5	2.98
07235		0.5	1.02	26	9	230	0.9	<1	5.28	1.1	34	8.7	19.1	72.9	1.90
07236		0.4	1.43	20	<5	337	1.0	2	0.92	1.4	23	15.1	26.8	48.3	3.38
07237		0.6	1.16	25	11	307	1.0	2	1.55	5.0	29	7.0	25.8	84.9	2.35
07238		<0.2	1.41	20	6	196	0.8	2	4.03	1.2	24	13.2	21.6	46.1	3.27
07239		0.8	1.33	24	13	259	1.1	2	1.78	1.9	33	9.3	29.4	69.4	2.18
07240		0.4	1.33	16	9	265	0.9	2	1.32	1.3	29	8.1	26.8	52.3	1.82
07241		0.6	1.49	14	<5	301	1.0	<1	1.21	<0.5	38	8.7	23.0	41.7	2.80
07242		0.6	1.39	8	<5	146	0.9	<1	3.63	<0.5	25	14.8	21.3	33.9	2.96
07243		0.4	1.33	8	<5	125	0.9	<1	1.92	<0.5	24	14.1	20.2	34.1	2.87
07244		0.5	1.23	7	<5	105	0.7	<1	4.65	<0.5	28	12.4	19.1	31.3	2.77
07245		0.4	1.35	6	<5	96	0.7	<1	3.90	<0.5	23	14.3	18.4	29.2	3.20
07246		0.4	1.14	8	<5	79	0.5	<1	4.45	<0.5	30	12.7	18.1	32.0	2.80
07247		0.7	1.29	7	<5	106	0.6	<1	4.40	<0.5	26	14.2	18.6	31.2	2.99
07248		0.2	1.52	7	<5	161	0.6	<1	5.84	<0.5	27	15.3	18.2	31.0	3.61
07249		0.7	1.09	16	<5	363	0.7	<1	10.5	<0.5	30	7.1	18.7	55.3	1.90
07250		0.7	1.23	17	<5	284	0.9	<1	6.24	<0.5	33	7.4	21.3	64.9	2.17
07751		0.8	1.12	16	<5	290	0.8	<1	7.96	<0.5	35	6.7	21.0	60.3	1.91
07752		<0.2	1.56	9	<5	148	0.8	<1	4.86	<0.5	28	14.4	19.3	31.3	3.37
07753		<0.2	1.50	6	<5	133	0.7	<1	4.70	<0.5	22	14.3	18.5	28.9	3.28
07754		0.6	1.38	13	<5	232	0.9	<1	3.41	<0.5	34	10.7	21.7	53.4	2.50
07755		<0.2	1.39	10	<5	154	0.6	<1	5.48	<0.5	29	14.3	17.0	31.8	3.44
07756		<0.2	1.66	8	<5	159	0.8	<1	4.56	<0.5	28	14.2	20.2	32.3	3.52
06739		0.6	0.99	7	<5	406	1.1	<1	2.80	1.3	40	10.5	63.7	53.8	2.67
06740		0.7	1.12	13	<5	574	1.3	<1	2.28	1.1	49	12.6	71.7	87.8	3.09
06741		1.3	1.26	17	7	528	1.2	<1	1.93	2.1	45	12.1	61.5	107	2.84
06742		0.8	1.19	19	<5	570	1.1	<1	3.93	1.2	51	13.7	62.4	112	3.04
06743		0.9	1.24	15	<5	641	1.2	<1	3.09	1.6	53	12.4	64.7	111	3.03
06744		0.8	1.39	14	10	582	1.4	<1	2.71	1.5	56	12.0	84.1	105	2.79
06745		0.3	1.54	8	<5	231	0.8	<1	4.74	<0.5	30	12.8	24.8	34.6	3.07
06746		0.2	1.52	9	<5	264	0.8	<1	5.17	<0.5	30	14.3	22.3	38.0	3.35

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Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
06747	0.4	1.28	8	<5	177	0.6	<1	5.05	<0.5	30	13.4	19.5	32.6	3.02
06748	0.2	1.40	10	<5	261	0.8	<1	4.07	<0.5	29	13.0	22.2	39.1	3.08
06749	<0.2	1.53	10	<5	213	0.8	<1	5.16	<0.5	30	13.8	20.5	36.5	3.31
06750	0.6	0.96	17	<5	328	0.7	<1	3.12	0.7	28	13.1	21.4	58.9	2.98
07501	0.9	0.74	11	12	1330	0.5	<1	9.13	4.5	29	6.7	29.2	48.9	1.67
07502	0.8	0.92	15	9	1190	0.8	<1	4.83	2.4	36	7.8	34.2	53.8	2.18
07503	0.6	0.91	13	11	1340	0.8	<1	4.02	3.0	38	6.4	36.5	49.5	1.83
07504	0.7	0.58	16	<5	523	0.7	<1	3.98	3.4	29	7.6	26.7	58.7	1.94
07505	0.4	1.21	13	<5	368	0.8	<1	1.68	1.5	24	9.9	24.8	34.4	2.46
07506	0.9	0.45	13	12	422	0.6	<1	3.04	0.7	20	9.5	24.3	59.1	2.40
07507	1.3	0.42	13	<5	532	0.5	<1	1.82	0.8	25	10.3	25.1	74.7	2.49
07508	0.2	0.82	17	<5	280	0.6	<1	6.94	<0.5	28	11.5	20.2	63.9	2.93
07509	0.6	0.69	14	<5	249	0.7	<1	3.35	<0.5	35	10.0	17.9	52.8	2.58
07510	0.3	0.92	15	<5	392	0.8	<1	4.15	<0.5	36	15.3	22.4	67.8	3.50
07511	0.3	1.63	12	<5	248	0.9	<1	2.95	<0.5	29	15.3	24.2	37.8	3.59
07512	<0.2	1.72	8	<5	211	0.7	<1	4.20	<0.5	31	15.6	23.7	38.2	3.93
07513	0.3	1.55	10	<5	173	0.7	<1	4.33	<0.5	26	14.4	21.2	33.6	3.39
07514	<0.2	1.68	14	<5	267	1.0	5	0.58	<0.5	11	14.6	22.8	29.4	3.43
07515	<0.2	1.84	17	6	236	1.1	2	2.59	<0.5	16	14.9	23.8	33.4	3.55
07516	<0.2	1.86	16	5	246	1.1	3	2.29	<0.5	16	14.9	24.1	32.9	3.47
06409	0.4	1.05	25	20	505	0.9	3	5.43	2.3	38	14.6	66.4	88.8	2.84
06410	0.5	1.03	27	15	512	0.9	2	4.38	2.2	35	13.1	67.8	104	2.97
06411	0.6	1.05	27	16	520	1.0	2	2.41	1.7	38	13.6	60.1	93.5	3.00
06412	0.5	0.86	27	15	419	0.8	3	3.78	1.8	29	11.8	44.6	89.4	2.69
06413	0.3	1.31	25	6	318	1.0	3	1.46	3.2	19	13.4	26.5	51.7	3.07
06414	0.3	0.92	24	7	365	0.8	3	2.15	4.6	20	11.3	22.3	48.4	2.69
06415	0.4	0.89	27	11	379	0.8	1	1.77	3.9	22	8.9	27.4	38.3	2.35
06416	<0.2	0.74	23	9	218	<0.5	<1	13.8	1.8	16	9.8	14.4	24.6	1.89
06417	0.2	1.45	24	10	298	0.9	3	3.07	6.8	21	13.0	26.7	44.9	3.02
06418	0.4	0.73	37	12	388	0.7	<1	3.21	5.1	19	7.3	25.8	85.8	2.05
06419	<0.2	1.60	24	6	296	1.0	3	2.75	0.9	22	13.3	25.1	43.2	3.20
06420	0.2	1.58	29	5	250	1.1	4	1.40	0.8	21	16.3	27.5	45.7	3.64

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	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
06421		<0.2	1.67	21	5	234	1.0	2	2.68	<0.5	15	14.5	23.0	38.2	3.37
06422		<0.2	1.55	23	7	219	0.9	2	3.68	0.6	22	12.3	24.3	39.6	3.07
06423		<0.2	1.01	20	5	184	0.5	1	5.46	0.8	17	11.4	16.0	34.5	2.78
06424		<0.2	1.76	19	7	229	1.0	1	2.65	0.5	21	13.5	24.7	39.1	3.38
06425		0.7	1.29	24	5	332	1.0	4	1.71	1.3	20	10.8	22.2	61.5	2.77
06426		0.4	1.31	23	7	253	1.0	4	1.44	1.4	22	11.6	24.7	56.0	2.75
06427		<0.2	1.60	18	5	175	0.8	3	4.99	<0.5	19	13.7	20.7	30.2	3.24
06428		<0.2	1.53	21	7	292	0.9	4	2.71	0.8	22	13.3	26.0	42.2	3.24
06429		0.2	1.66	20	<5	233	1.0	3	1.46	0.6	23	16.3	26.2	42.2	3.65
06430		0.2	1.32	25	5	276	0.9	4	3.20	1.2	23	15.0	27.1	50.5	3.32
06431		<0.2	1.71	19	5	237	1.0	4	2.56	0.6	20	14.7	23.8	42.0	3.66
06432		0.3	1.09	29	13	331	0.9	3	7.39	1.0	32	8.7	20.9	74.2	2.22
06433		0.4	0.89	28	7	347	0.8	2	6.87	1.2	31	8.4	17.9	71.3	2.12
06434		0.3	1.02	26	10	329	0.8	<1	6.71	1.3	30	8.7	18.9	67.9	2.12
06435		0.6	1.14	27	9	312	1.0	1	2.06	1.3	27	8.8	21.5	70.0	2.39
06436		0.3	1.27	28	13	295	1.0	1	5.69	0.8	35	8.8	23.5	66.3	2.26
01583		<0.2	1.36	30	16	1070	0.8	<1	11.0	1.8	35	7.3	27.6	71.1	1.99
01538		0.3	1.62	33	20	716	1.0	<1	9.07	2.3	38	8.6	34.3	81.4	2.36
01541		0.2	1.34	43	21	821	0.7	1	15.3	1.3	33	7.1	32.5	95.4	1.68
01661		<0.2	1.70	31	29	1160	1.0	2	9.98	1.8	43	9.3	68.0	89.5	2.40
01535		0.2	0.75	34	7	320	0.6	<1	9.84	1.9	33	8.1	17.8	73.7	2.13
01536		0.5	0.82	34	9	300	0.8	2	7.63	2.5	34	8.9	20.9	85.9	2.37
01537		0.8	0.95	38	9	325	0.9	1	7.47	2.7	35	9.9	21.9	95.6	2.69
01539		0.5	1.23	31	13	368	0.9	3	8.88	1.5	41	9.7	24.3	110	2.59
01540		0.6	0.99	67	14	386	0.7	1	12.4	2.0	28	7.0	31.4	206	1.82
01584		0.5	0.91	38	12	397	0.8	<1	9.78	2.2	36	8.8	22.0	89.4	2.40
01585		<0.2	0.66	42	11	338	<0.5	<1	15.1	0.8	28	8.3	11.1	50.1	1.71
01556		1.1	0.52	22	<5	234	0.7	<1	8.01	1.4	33	7.9	14.4	84.4	2.02
01557		1.4	0.74	27	<5	246	0.8	<1	6.10	2.0	38	8.7	20.8	104	2.19
01558		0.8	1.09	14	10	380	0.7	<1	11.8	<0.5	28	7.6	19.6	55.7	1.55
01614		0.6	0.85	11	5	678	0.6	<1	9.25	4.0	25	10.8	30.5	34.4	1.69
01547		0.4	0.70	11	9	1410	<0.5	<1	13.3	11.6	20	12.6	29.8	51.7	1.51

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
01553	0.6	0.86	9	<5	297	0.7	<1	9.01	2.6	23	15.6	26.6	38.6	2.06
01562	0.4	0.77	9	<5	457	<0.5	<1	10.5	3.2	23	10.4	27.1	34.8	1.89
01542	0.7	0.66	10	<5	727	0.6	<1	11.6	18.5	21	17.1	25.5	72.6	1.96
01543	0.4	0.78	12	<5	942	0.7	<1	12.4	18.0	24	17.0	27.5	80.5	2.23
01544	0.6	0.88	9	5	854	0.8	<1	11.6	20.1	21	19.4	30.1	83.0	2.11
01545	0.2	0.83	10	7	1230	0.6	<1	12.5	16.6	23	18.0	30.8	72.0	1.93
01546	0.5	0.53	12	<5	625	<0.5	<1	11.0	11.7	22	11.2	22.0	50.4	1.60
01548	0.5	0.65	9	<5	515	0.6	<1	11.9	14.6	20	17.1	27.0	69.1	2.10
01549	0.7	0.71	12	<5	404	0.7	<1	10.9	12.6	21	14.2	27.2	78.5	2.54
01550	0.2	0.75	10	<5	313	0.6	<1	9.98	2.8	23	12.7	24.0	39.5	2.41
01551	0.5	0.91	11	<5	504	0.7	<1	11.2	12.2	24	17.6	34.4	67.2	2.39
01552	0.8	0.70	18	<5	303	0.8	<1	7.43	5.0	23	19.6	26.1	41.7	1.88
01554	<0.2	0.69	6	<5	306	0.6	<1	8.78	3.0	19	11.7	19.7	32.9	1.98
01555	0.7	0.76	13	<5	417	0.6	<1	9.57	3.7	30	13.3	28.6	49.2	2.20
01559	0.3	0.68	14	<5	317	0.5	<1	9.82	3.4	22	13.1	21.2	38.1	2.40
01560	0.3	0.80	13	<5	597	0.6	<1	9.40	3.3	29	13.0	27.6	44.6	2.39
01561 (missing)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
01586	<0.2	0.84	11	<5	743	0.6	<1	8.88	1.3	32	9.2	27.1	33.8	2.21
01587	0.5	0.83	10	<5	913	0.6	<1	10.1	3.4	30	13.6	26.8	36.7	2.27
01588	0.2	0.86	14	<5	481	0.6	<1	10.2	4.5	25	13.9	29.1	42.8	2.18
01615	<0.2	0.46	8	<5	92	0.6	<1	1.81	<0.5	32	14.8	5.2	20.0	2.70
01652	<0.2	0.96	32	<5	1360	2.9	<1	0.23	<0.5	20	15.7	36.1	185	3.43
01568	<0.2	0.60	38	<5	1260	1.1	<1	0.24	5.2	18	48.9	12.4	41.9	3.45
01574	0.6	0.69	43	<5	1150	1.7	<1	0.27	13.3	17	127	13.2	44.9	3.49
01582	<0.2	1.15	69	<5	626	2.3	<1	0.16	10.8	17	149	7.9	69.3	7.58
01647	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
01648	<0.2	0.51	13	<5	117	1.1	<1	0.18	<0.5	45	54.0	7.9	40.9	3.39
01649	<0.2	0.72	6	<5	128	0.7	<1	0.21	<0.5	42	16.4	7.5	20.6	3.49
01650	<0.2	0.60	9	<5	110	0.7	<1	0.16	<0.5	38	13.6	10.0	20.0	2.46
01651	0.2	1.13	61	<5	738	5.7	<1	0.24	0.7	11	11.4	58.3	350	2.67
01653	0.5	1.58	12	<5	385	4.1	<1	0.30	6.7	20	82.7	6.6	41.0	4.23
01654	<0.2	0.71	18	<5	331	1.6	<1	0.33	5.8	10	83.5	5.6	30.1	3.61

Certified By:



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# Certificate of Analysis

AGAT WORK ORDER: 12Y621459

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ATTENTION TO: Yinghua Chen

## Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
Sample Description														
01655	0.6	1.17	30	<5	466	3.5	<1	0.34	15.1	19	146	7.9	49.8	4.55
01563	0.3	0.59	42	<5	541	1.4	<1	1.62	10.3	16	58.4	8.3	51.3	3.57
01564	0.4	0.61	41	<5	481	1.5	<1	0.44	7.5	17	62.8	8.3	64.6	3.39
01565	0.3	0.68	44	<5	526	1.7	<1	0.40	10.3	19	62.8	7.3	48.0	3.40
01566	0.5	0.82	46	<5	775	2.0	<1	0.32	11.8	23	60.8	9.4	51.6	3.55
01567	0.2	0.62	43	<5	840	1.3	<1	0.37	6.8	23	53.2	8.3	46.8	3.43
01569	0.3	0.67	45	<5	637	1.5	<1	0.28	6.8	22	56.0	9.8	48.3	3.36
01570	<0.2	0.66	34	<5	741	1.4	<1	0.24	5.6	25	44.4	7.2	40.9	3.12
01571	0.7	0.80	31	<5	811	2.2	<1	0.28	11.0	23	102	7.4	53.7	3.30
01572	0.9	0.97	44	<5	475	2.8	<1	0.31	12.5	18	127	7.2	41.8	3.81
01573	0.6	1.07	38	<5	505	2.9	<1	0.36	14.0	17	149	8.0	40.7	3.64
01575	0.4	0.84	32	<5	1150	1.7	<1	0.26	7.3	33	75.1	8.4	34.2	3.41
01576	0.7	0.98	39	<5	607	2.4	<1	0.32	13.3	22	109	9.7	38.3	3.86
01577	<0.2	0.61	42	<5	785	1.2	<1	0.13	4.4	22	55.6	7.8	45.5	3.85
01578	<0.2	0.54	43	<5	1020	1.1	<1	0.14	3.9	24	49.3	8.1	45.3	3.97
01579	<0.2	0.74	57	<5	687	1.6	<1	0.16	5.1	16	110	6.5	50.2	5.82
01580	0.2	0.55	54	<5	638	1.4	<1	0.14	5.1	15	114	5.8	53.2	5.60
01581	0.6	1.23	72	<5	459	2.6	<1	0.15	11.3	16	144	7.6	68.0	6.68
01616	<0.2	0.76	92	<5	713	2.7	<1	0.11	4.4	16	106	6.9	109	8.37
01617	<0.2	0.69	58	<5	772	1.8	<1	0.17	4.4	23	56.7	8.2	63.8	4.80
01656	<0.2	0.93	30	<5	830	0.7	<1	0.11	1.2	14	13.6	10.6	50.9	2.71
01657	1.0	1.30	71	<5	708	1.3	<1	0.17	5.3	15	70.9	20.9	80.7	3.08
01658	0.7	1.35	51	<5	631	1.2	<1	0.25	3.8	12	54.0	15.1	82.0	3.09
01659	0.6	0.62	31	<5	368	0.8	<1	3.88	4.7	9	31.7	10.0	52.4	2.10
01660	0.8	0.96	21	<5	459	1.0	<1	7.20	0.9	41	11.7	50.1	109	2.68
01662	1.0	1.34	23	5	647	1.2	<1	8.52	0.8	49	11.9	67.1	116	2.81
01663	0.5	1.32	20	8	719	1.1	<1	8.40	0.5	47	10.5	61.0	99.3	2.73
01664	1.2	1.01	18	19	495	1.2	<1	6.03	1.6	42	10.2	57.7	85.7	1.98
01611 (extra)	0.6	0.75	11	<5	1110	0.5	<1	8.02	2.3	34	9.1	25.7	35.5	2.04
01612 (extra)	0.3	0.60	16	<5	320	0.5	<1	9.76	3.3	22	11.7	22.9	34.5	1.95
01613 (extra)	0.4	0.69	11	<5	374	0.5	<1	10.1	3.4	23	13.2	23.6	38.3	2.15

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# Certificate of Analysis

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

## Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
07251	13	<1	<1	0.27	52	63	3.19	418	5.0	<0.01	94.1	3860	15.1	45
07252	<5	<1	1	0.20	18	9	1.33	301	10.8	<0.01	68.2	1570	15.7	31
07253	<5	<1	1	0.23	22	17	1.59	331	8.9	<0.01	60.8	2790	17.0	34
07254	<5	<1	<1	0.23	24	19	1.47	416	9.9	<0.01	70.1	2540	18.8	34
07255	<5	<1	<1	0.20	24	16	1.36	339	8.2	<0.01	60.2	2740	16.6	30
07256	5	<1	<1	0.18	22	16	1.51	316	9.8	<0.01	65.5	2290	18.3	31
07257	<5	<1	<1	0.23	22	18	0.80	391	9.7	<0.01	75.9	1950	19.7	33
07258	<5	<1	2	0.28	23	15	1.54	353	8.3	<0.01	66.3	2490	17.8	37
07259	<5	<1	2	0.14	13	20	0.61	493	7.3	<0.01	140	1070	20.9	27
07260	7	<1	1	0.22	14	32	0.61	470	3.9	0.01	56.3	742	23.4	31
07261	<5	<1	<1	0.15	18	21	0.45	157	6.6	<0.01	83.8	1560	31.9	22
07262	6	<1	<1	0.20	16	29	0.55	327	3.0	<0.01	48.5	1180	25.9	26
07263	5	<1	<1	0.13	11	31	0.58	239	2.5	<0.01	42.4	739	25.6	17
07264	5	<1	<1	0.15	10	26	0.60	413	1.6	<0.01	28.4	607	23.8	24
07265	<5	<1	<1	0.10	12	21	0.66	378	2.6	<0.01	27.4	919	24.7	17
07266	7	<1	1	0.14	12	29	0.75	440	2.8	<0.01	32.5	797	26.8	23
07267	<5	<1	<1	0.16	16	20	0.46	458	4.1	<0.01	37.7	1330	35.3	24
07268	5	<1	1	0.23	17	25	0.62	391	2.7	<0.01	32.0	1550	31.2	31
07269	6	<1	<1	0.16	14	34	0.55	583	3.8	<0.01	40.5	737	29.0	20
07270	6	<1	2	0.13	12	32	0.51	365	1.5	<0.01	33.9	717	28.8	16
07271	5	<1	<1	0.13	11	32	0.54	382	2.0	<0.01	37.9	763	24.2	18
07272	6	<1	<1	0.19	14	29	0.51	393	1.9	<0.01	34.0	1100	34.8	28
07273	6	<1	1	0.21	15	31	0.63	458	3.0	<0.01	35.1	1260	26.8	31
07274	<5	<1	<1	0.16	14	36	0.60	440	1.7	<0.01	33.9	802	25.8	21
07275	6	<1	<1	0.15	15	28	0.62	264	3.6	<0.01	32.6	1400	24.2	23
07276	<5	<1	<1	0.16	16	20	1.41	277	4.9	<0.01	25.9	2000	17.6	29
07277	<5	<1	1	0.22	16	21	1.41	364	2.8	<0.01	20.5	1940	15.4	36
07278	5	<1	<1	0.26	17	25	1.05	191	3.7	<0.01	30.9	1830	20.9	41
07229	<5	<1	<1	0.27	14	20	1.72	229	6.1	<0.01	24.6	2110	19.5	42
07230	8	<1	<1	0.80	23	31	1.70	256	4.2	0.01	19.5	7010	23.7	98
07231	<5	<1	2	0.19	15	18	1.35	195	5.2	<0.01	25.3	2340	13.1	31
07232	6	<1	1	0.22	12	27	0.93	499	2.9	0.01	34.6	756	26.3	33

Certified By:





**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 12Y621459

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
07233	7	<1	<1	0.20	13	41	0.68	481	1.3	0.01	34.3	467	25.0	26
07234	6	<1	1	0.47	22	32	1.14	306	6.9	<0.01	39.5	2580	23.8	60
07235	<5	<1	<1	0.25	18	21	1.11	180	4.3	<0.01	25.3	2340	18.3	36
07236	5	<1	<1	0.15	15	27	0.58	1250	3.3	<0.01	44.2	1210	28.3	21
07237	<5	<1	<1	0.21	18	24	0.75	88	3.8	<0.01	43.3	1850	22.5	33
07238	6	<1	1	0.18	14	32	0.84	389	3.0	<0.01	35.2	1090	23.5	28
07239	5	<1	<1	0.29	20	25	1.16	114	4.5	<0.01	35.1	1940	26.0	40
07240	5	<1	<1	0.23	16	26	0.73	94	2.3	<0.01	29.9	1600	30.3	33
07241	6	<1	<1	0.29	19	30	0.82	280	3.9	<0.01	25.8	1240	21.1	30
07242	8	<1	<1	0.13	11	32	0.60	482	1.5	<0.01	33.9	443	21.7	18
07243	9	<1	<1	0.12	10	29	0.54	465	1.7	<0.01	31.7	472	23.5	18
07244	10	<1	<1	0.11	12	30	0.63	462	2.3	<0.01	29.8	497	21.9	18
07245	8	1	<1	0.10	10	34	0.63	478	1.8	<0.01	30.5	421	22.1	14
07246	9	<1	<1	0.09	13	30	0.65	490	1.5	<0.01	28.6	452	18.9	14
07247	9	<1	<1	0.10	11	34	0.74	542	1.3	<0.01	30.1	444	19.9	15
07248	8	<1	<1	0.12	12	39	0.94	564	1.8	<0.01	29.5	513	20.8	15
07249	5	<1	<1	0.34	16	24	1.85	219	6.2	<0.01	23.9	1700	16.7	41
07250	6	<1	<1	0.35	17	25	1.72	231	4.7	<0.01	26.0	1650	14.7	42
07751	7	<1	<1	0.33	18	23	1.50	207	5.0	<0.01	24.8	1900	14.0	42
07752	8	<1	<1	0.16	12	38	0.83	535	1.7	<0.01	30.8	434	21.6	20
07753	8	<1	<1	0.13	10	37	0.83	499	2.3	<0.01	29.7	411	20.5	15
07754	6	<1	<1	0.21	16	31	1.14	228	2.1	<0.01	31.5	1270	17.0	27
07755	6	<1	<1	0.13	12	36	0.82	540	2.4	<0.01	29.8	500	20.5	15
07756	9	<1	<1	0.16	12	38	0.77	504	2.3	<0.01	31.1	450	20.7	20
06739	6	<1	<1	0.19	21	14	0.80	325	4.5	<0.01	40.8	1560	9.3	26
06740	6	<1	<1	0.24	26	17	1.10	310	7.6	<0.01	65.8	2280	15.2	30
06741	10	<1	<1	0.32	23	19	0.91	324	7.0	<0.01	64.8	2080	18.1	39
06742	7	<1	<1	0.26	26	19	1.35	436	8.0	<0.01	70.6	2970	15.4	35
06743	9	<1	<1	0.31	28	18	1.52	352	9.8	<0.01	73.3	2220	17.0	40
06744	9	<1	<1	0.36	29	21	1.58	259	7.3	<0.01	68.8	2360	15.2	47
06745	8	<1	<1	0.19	14	34	0.76	431	3.0	<0.01	37.8	587	17.0	25
06746	7	<1	<1	0.18	14	34	0.82	492	2.9	<0.01	39.8	595	21.1	22

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

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ATTENTION TO: Yinghua Chen

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SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
06747	8	<1	<1	0.13	13	31	0.70	462	2.6	<0.01	33.8	545	18.9	18
06748	9	<1	<1	0.15	13	28	0.64	470	3.4	<0.01	48.3	606	20.5	21
06749	8	<1	<1	0.17	13	32	0.70	488	2.8	<0.01	36.5	525	21.7	23
06750	5	<1	<1	0.12	13	19	0.76	473	6.4	<0.01	65.4	803	24.7	17
07501	<5	<1	<1	0.21	17	7	1.31	219	9.7	<0.01	70.2	1300	8.9	29
07502	6	<1	<1	0.25	19	10	0.88	238	8.6	<0.01	73.3	1360	13.2	33
07503	5	<1	<1	0.24	22	9	0.63	221	8.2	<0.01	66.6	1490	10.7	35
07504	6	<1	<1	0.11	16	7	0.57	233	10.7	<0.01	81.1	1390	9.5	20
07505	6	<1	<1	0.14	12	17	0.35	295	5.0	<0.01	41.3	818	16.6	21
07506	<5	<1	<1	0.19	9	3	1.42	289	4.8	<0.01	48.2	561	10.9	26
07507	<5	<1	<1	0.17	11	3	0.49	224	7.2	<0.01	74.8	1290	9.1	18
07508	6	<1	<1	0.16	14	15	1.33	435	8.4	<0.01	49.5	1020	30.6	21
07509	<5	<1	<1	0.17	17	10	1.24	300	4.4	<0.01	43.4	665	27.5	22
07510	6	<1	<1	0.18	16	16	0.48	469	5.2	<0.01	59.8	838	41.7	23
07511	8	<1	<1	0.15	12	35	0.65	513	2.9	<0.01	39.6	579	23.2	18
07512	8	<1	<1	0.13	14	38	0.76	640	2.4	<0.01	39.0	552	21.9	18
07513	8	<1	<1	0.14	12	37	0.69	505	1.5	<0.01	34.0	476	21.3	18
07514	6	<1	<1	0.16	10	33	0.51	482	0.7	0.01	33.9	437	25.8	18
07515	8	<1	<1	0.20	11	37	0.73	567	2.4	0.01	35.2	494	27.7	26
07516	7	<1	<1	0.22	11	36	0.69	552	2.3	0.02	34.0	484	26.6	27
06409	5	<1	2	0.25	23	17	1.29	543	8.4	<0.01	62.4	2640	16.3	40
06410	<5	<1	<1	0.20	22	19	1.42	350	8.3	<0.01	64.9	2730	17.6	30
06411	<5	<1	<1	0.24	24	17	1.12	366	8.2	<0.01	67.5	2720	17.5	33
06412	<5	<1	3	0.19	18	14	1.32	321	7.9	<0.01	57.4	2090	16.4	29
06413	<5	<1	<1	0.14	14	20	0.40	454	7.5	<0.01	90.6	1010	26.1	22
06414	<5	<1	<1	0.12	15	13	0.39	377	9.6	<0.01	117	1140	24.5	20
06415	<5	<1	<1	0.14	16	12	0.42	176	10.1	<0.01	90.3	1240	20.9	20
06416	5	<1	2	0.12	9	11	0.51	413	6.6	<0.01	93.3	848	14.3	31
06417	5	<1	2	0.20	14	26	0.61	406	4.7	<0.01	96.0	876	24.4	30
06418	<5	<1	2	0.15	15	10	0.36	180	7.9	<0.01	98.4	1670	18.6	23
06419	5	<1	<1	0.23	14	28	0.53	518	3.2	0.01	46.2	1010	24.9	29
06420	7	<1	<1	0.17	15	32	0.59	554	2.6	<0.01	47.1	1180	31.7	23

Certified By:



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
06421	6	<1	<1	0.19	11	34	0.66	526	1.7	0.01	37.2	727	27.6	25
06422	5	<1	<1	0.20	14	32	0.67	431	1.7	0.01	35.2	1010	26.8	29
06423	<5	<1	<1	0.12	11	21	0.63	465	2.7	<0.01	30.2	829	22.8	20
06424	7	<1	2	0.23	14	34	0.66	487	1.8	0.01	33.8	736	28.0	32
06425	<5	<1	<1	0.11	14	23	0.57	379	2.3	<0.01	32.8	1530	32.6	18
06426	6	<1	<1	0.15	15	26	0.65	399	2.1	<0.01	34.3	1460	31.4	23
06427	6	<1	<1	0.19	12	35	0.74	524	2.1	0.01	30.2	571	24.4	28
06428	6	<1	<1	0.19	15	27	0.57	584	1.5	<0.01	35.3	1050	31.7	30
06429	6	<1	3	0.17	15	32	0.55	619	2.9	<0.01	40.0	786	33.0	24
06430	7	<1	<1	0.15	15	24	0.65	628	2.5	<0.01	38.8	1450	41.3	25
06431	7	<1	3	0.18	13	35	0.65	540	2.1	0.01	36.1	812	30.2	25
06432	5	<1	2	0.25	18	22	1.27	239	5.5	<0.01	30.9	2250	20.3	42
06433	<5	<1	<1	0.17	17	19	1.21	235	5.2	<0.01	29.5	2610	18.3	30
06434	<5	<1	3	0.21	17	21	1.23	326	4.6	<0.01	28.0	2340	17.5	34
06435	<5	<1	2	0.22	17	22	0.80	219	4.3	<0.01	31.0	2110	20.9	34
06436	6	<1	1	0.31	19	26	1.33	257	4.7	<0.01	29.0	2480	17.1	46
01583	5	<1	5	0.57	17	20	1.43	261	5.9	<0.01	27.2	4090	22.1	67
01538	7	<1	3	0.67	19	24	1.30	314	7.0	<0.01	34.9	4430	16.6	79
01541	6	<1	3	0.51	17	27	1.68	256	7.9	<0.01	22.6	5100	29.7	74
01661	7	<1	<1	0.60	23	28	1.77	324	7.7	<0.01	44.9	5270	18.5	79
01535	<5	<1	4	0.25	16	13	1.33	251	6.7	<0.01	30.1	3870	19.4	35
01536	<5	<1	1	0.27	18	15	1.13	262	8.3	<0.01	38.2	4070	18.2	38
01537	5	<1	<1	0.31	19	16	1.13	275	8.6	<0.01	39.7	4610	21.0	43
01539	6	<1	<1	0.40	20	24	1.60	311	6.8	<0.01	31.9	3600	15.2	54
01540	<5	<1	2	0.34	15	22	1.53	215	11.8	<0.01	34.9	6000	33.2	50
01584	<5	<1	<1	0.32	19	16	1.31	278	7.3	<0.01	35.0	4600	28.8	46
01585	<5	<1	1	0.20	13	14	1.90	239	7.1	<0.01	21.4	1710	23.2	35
01556	<5	<1	<1	0.15	16	10	1.06	244	7.1	<0.01	32.1	3560	17.5	22
01557	6	<1	<1	0.27	18	12	1.01	272	7.3	<0.01	37.1	3900	17.2	33
01558	7	<1	<1	0.33	14	27	1.95	226	7.2	<0.01	21.6	1390	11.1	50
01614	6	<1	<1	0.24	13	12	0.88	372	5.2	<0.01	61.0	1620	13.0	31
01547	<5	<1	<1	0.19	13	6	0.84	263	10.5	<0.01	106	1630	15.2	28

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample Description														
01553	<5	<1	<1	0.22	11	13	0.98	538	7.1	<0.01	79.7	1190	13.0	26
01562	<5	<1	<1	0.19	12	13	1.01	375	5.0	<0.01	56.8	1500	10.4	22
01542	<5	<1	<1	0.10	12	4	1.10	237	11.3	<0.01	171	1620	7.9	18
01543	<5	<1	<1	0.11	15	5	0.98	269	10.1	<0.01	175	1740	7.3	18
01544	<5	<1	<1	0.17	12	5	1.00	305	10.6	<0.01	181	1490	5.8	25
01545	<5	<1	<1	0.18	14	6	1.00	280	11.4	<0.01	169	1950	8.4	26
01546	<5	<1	<1	0.12	12	5	1.07	263	10.3	<0.01	107	1550	7.4	17
01548	<5	<1	<1	0.10	12	6	1.07	305	9.7	<0.01	148	1770	6.9	16
01549	<5	<1	<1	0.10	12	5	0.99	280	10.3	<0.01	128	1640	6.0	17
01550	<5	<1	<1	0.12	11	14	1.43	457	6.5	<0.01	60.1	1270	13.8	16
01551	<5	<1	<1	0.19	13	10	1.25	382	10.1	<0.01	131	1720	10.3	27
01552	<5	<1	<1	0.14	11	10	1.04	571	9.1	<0.01	105	1280	16.6	24
01554	<5	<1	<1	0.13	9	11	1.19	382	5.9	<0.01	58.8	1030	11.4	16
01555	7	<1	<1	0.15	16	13	1.29	515	7.4	<0.01	81.4	1600	16.6	22
01559	<5	<1	<1	0.08	11	14	1.44	412	5.5	<0.01	70.7	1480	12.4	12
01560	7	<1	<1	0.14	15	15	1.52	441	6.4	<0.01	67.0	1580	15.1	20
01561 (missing)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
01586	<5	<1	<1	0.18	16	14	1.59	357	5.5	<0.01	45.4	1520	12.9	21
01587	5	<1	<1	0.16	17	14	1.44	407	6.5	<0.01	67.9	1670	20.7	21
01588	<5	<1	<1	0.18	13	14	1.37	437	8.0	<0.01	77.8	1480	14.6	23
01615	<5	<1	<1	0.06	13	12	1.07	562	1.6	<0.01	19.5	353	33.2	<10
01652	<5	<1	<1	0.17	7	13	0.19	350	5.6	<0.01	62.4	1750	25.3	18
01568	<5	<1	<1	0.13	7	7	0.12	1050	12.2	<0.01	158	634	21.3	15
01574	7	<1	<1	0.13	6	8	0.14	2530	9.9	<0.01	288	962	29.6	16
01582	6	<1	<1	0.08	5	6	0.07	2240	17.2	<0.01	370	888	27.6	15
01647	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
01648	<5	<1	<1	0.06	18	12	0.19	1230	2.3	<0.01	34.7	495	50.9	<10
01649	<5	<1	<1	0.08	17	18	0.27	449	1.5	<0.01	21.7	374	35.6	<10
01650	<5	<1	<1	0.07	15	15	0.25	474	1.4	<0.01	22.3	404	31.6	<10
01651	<5	<1	<1	0.12	3	6	0.10	184	7.2	<0.01	91.3	3640	20.3	20
01653	<5	<1	<1	0.12	6	8	0.19	1320	4.2	<0.01	223	348	21.8	16
01654	<5	<1	<1	0.08	3	7	0.16	1560	5.7	<0.01	189	432	17.8	11

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

**Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)**

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
01655		6	<1	<1	0.08	6	8	0.17	2820	9.2	<0.01	377	784	32.0	15
01563		<5	<1	<1	0.07	6	7	0.27	1250	16.0	<0.01	245	803	34.8	11
01564		<5	<1	<1	0.08	6	7	0.18	1240	15.4	<0.01	250	640	26.9	13
01565		<5	<1	<1	0.08	7	7	0.20	1320	14.5	<0.01	242	652	27.1	12
01566		5	<1	<1	0.11	8	8	0.17	1300	15.4	<0.01	279	672	28.4	15
01567		<5	<1	<1	0.08	9	7	0.19	1150	14.3	<0.01	209	637	27.0	12
01569		<5	<1	<1	0.09	7	7	0.15	1210	13.8	<0.01	210	582	26.9	13
01570		<5	<1	<1	0.08	9	7	0.12	978	11.1	<0.01	182	610	25.9	12
01571		<5	<1	<1	0.08	9	8	0.16	1930	8.7	<0.01	309	729	26.3	14
01572		<5	<1	<1	0.09	6	8	0.16	2440	10.2	<0.01	363	668	38.3	15
01573		<5	<1	<1	0.11	5	8	0.18	2800	9.0	<0.01	371	615	25.3	18
01575		<5	<1	<1	0.11	13	8	0.15	1570	8.5	<0.01	220	702	26.6	17
01576		5	<1	<1	0.13	8	8	0.19	2060	9.3	<0.01	289	771	29.6	19
01577		6	<1	<1	0.10	8	3	0.06	979	12.9	<0.01	214	714	27.6	17
01578		<5	<1	<1	0.10	9	3	0.07	940	15.1	<0.01	192	731	27.0	15
01579		5	<1	<1	0.08	5	4	0.08	1630	17.1	<0.01	297	721	24.2	14
01580		<5	<1	<1	0.06	5	3	0.07	1750	16.8	<0.01	274	701	22.9	12
01581		8	<1	<1	0.08	5	5	0.07	2210	16.9	<0.01	357	804	25.6	15
01616		9	<1	<1	0.09	5	3	0.06	1600	16.1	<0.01	245	678	23.4	19
01617		<5	<1	<1	0.09	9	4	0.09	857	22.9	<0.01	164	1060	32.9	13
01656		<5	<1	<1	0.12	5	4	0.05	367	12.9	<0.01	139	478	23.1	20
01657		6	<1	<1	0.18	6	5	0.05	2000	38.6	<0.01	332	960	56.5	30
01658		<5	<1	<1	0.15	5	6	0.07	1400	29.4	<0.01	315	835	34.1	23
01659		<5	<1	<1	0.09	5	4	0.22	758	28.2	<0.01	320	765	17.8	16
01660		8	<1	<1	0.27	21	18	1.58	324	9.3	<0.01	61.0	4250	13.6	32
01662		9	<1	<1	0.43	25	24	1.52	319	8.5	<0.01	55.1	4780	15.5	48
01663		9	<1	<1	0.42	24	21	1.89	324	7.4	<0.01	54.0	4700	12.2	51
01664		8	<1	<1	0.33	22	15	1.62	327	7.4	<0.01	52.4	3620	12.1	49
01611 (extra)		<5	<1	<1	0.15	17	13	1.47	308	4.2	<0.01	48.9	1510	13.4	21
01612 (extra)		5	<1	<1	0.08	11	12	1.33	388	7.1	<0.01	65.9	1410	13.0	14
01613 (extra)		<5	<1	<1	0.09	12	14	1.39	416	5.8	<0.01	76.0	1360	13.0	14

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
Sample Description														
07251	0.095	<1	15.5	<10	<5	135	<10	<10	<5	0.08	0.22	<5	202	<1
07252	0.119	4	6.8	<10	<5	78.4	<10	<10	<5	0.02	0.42	<5	86.9	<1
07253	0.147	4	7.1	<10	<5	119	<10	<10	<5	0.04	0.32	<5	98.9	<1
07254	0.116	3	8.0	<10	<5	86.5	<10	<10	<5	0.03	0.38	<5	106	<1
07255	0.146	3	7.3	<10	<5	98.8	<10	<10	<5	0.03	0.30	<5	93.9	<1
07256	0.107	4	7.5	<10	<5	108	<10	<10	<5	0.02	0.36	<5	95.5	<1
07257	0.077	2	7.2	<10	<5	70.7	<10	<10	5	0.03	0.41	<5	121	<1
07258	0.163	3	7.2	<10	<5	93.8	<10	<10	<5	0.03	0.41	<5	104	<1
07259	0.094	3	4.9	<10	<5	97.6	<10	<10	<5	<0.01	0.46	<5	82.1	<1
07260	0.054	1	5.0	<10	<5	96.8	<10	<10	9	<0.01	0.29	<5	57.9	<1
07261	0.069	3	6.2	<10	<5	52.6	<10	<10	6	<0.01	0.33	<5	91.7	<1
07262	0.062	<1	5.2	<10	<5	43.4	<10	<10	5	<0.01	0.22	<5	53.2	<1
07263	0.034	<1	4.9	<10	<5	40.7	<10	<10	<5	<0.01	0.17	<5	39.7	<1
07264	0.069	3	4.5	<10	<5	116	<10	<10	9	<0.01	0.13	<5	25.7	<1
07265	0.111	2	3.9	<10	<5	137	<10	<10	6	<0.01	0.10	<5	27.3	<1
07266	0.119	1	4.5	<10	<5	101	<10	<10	6	<0.01	0.14	<5	35.2	<1
07267	0.064	1	5.2	<10	<5	33.8	<10	<10	<5	<0.01	0.23	<5	62.1	<1
07268	0.060	2	4.9	<10	<5	30.3	<10	<10	<5	<0.01	0.18	<5	70.4	<1
07269	0.035	<1	5.3	<10	<5	28.7	<10	<10	6	<0.01	0.16	<5	50.8	<1
07270	0.024	<1	4.9	<10	<5	22.7	<10	<10	6	<0.01	0.11	<5	34.6	<1
07271	0.037	<1	4.8	<10	<5	34.9	<10	<10	5	<0.01	0.15	<5	44.7	<1
07272	0.062	<1	5.3	<10	<5	28.9	<10	<10	<5	<0.01	0.17	<5	50.8	<1
07273	0.058	<1	5.2	<10	<5	42.6	<10	<10	<5	<0.01	0.17	<5	52.1	<1
07274	0.027	<1	4.9	<10	<5	23.6	<10	<10	6	<0.01	0.13	<5	39.1	<1
07275	0.060	1	5.1	<10	<5	29.8	<10	<10	<5	<0.01	0.15	<5	59.3	<1
07276	0.123	4	5.0	<10	<5	159	<10	<10	<5	<0.01	0.14	<5	57.1	<1
07277	0.132	5	4.9	<10	<5	178	<10	<10	<5	<0.01	0.14	<5	61.9	<1
07278	0.101	4	6.3	<10	<5	98.0	<10	<10	<5	<0.01	0.20	<5	74.3	<1
07229	0.247	7	4.6	<10	<5	295	<10	<10	<5	<0.01	0.20	<5	68.5	<1
07230	0.083	3	4.3	<10	<5	250	<10	<10	<5	0.01	0.23	6	131	1
07231	0.162	5	4.1	<10	<5	197	<10	<10	<5	<0.01	0.16	<5	53.6	<1
07232	0.082	2	5.1	<10	<5	89.3	<10	<10	5	<0.01	0.20	<5	43.8	<1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
Sample Description														
07233	0.031	<1	4.9	<10	<5	47.9	<10	<10	7	<0.01	0.12	<5	30.6	<1
07234	0.079	2	7.0	<10	<5	55.4	<10	<10	<5	<0.01	0.31	<5	112	<1
07235	0.084	5	5.8	<10	<5	120	<10	<10	<5	<0.01	0.16	<5	71.4	<1
07236	0.046	<1	5.8	<10	<5	29.2	<10	<10	6	<0.01	0.19	<5	65.0	<1
07237	0.155	4	6.7	<10	<5	44.2	<10	<10	<5	<0.01	0.22	<5	69.4	<1
07238	0.068	2	5.4	<10	<5	103	<10	<10	7	<0.01	0.15	<5	42.7	<1
07239	0.082	3	7.2	<10	<5	44.5	<10	<10	<5	<0.01	0.23	<5	84.2	<1
07240	0.166	1	5.9	<10	<5	42.0	<10	<10	5	<0.01	0.19	<5	59.4	<1
07241	0.042	2	5.4	<10	<5	41.5	<10	<10	<5	<0.01	0.20	<5	60.7	<1
07242	0.014	<1	3.7	<10	<5	85.4	<10	<10	<5	<0.01	0.12	<5	20.2	<1
07243	0.030	1	3.5	<10	<5	59.6	<10	<10	5	<0.01	0.12	6	21.1	<1
07244	0.019	<1	3.6	<10	<5	115	<10	<10	8	<0.01	0.10	6	18.7	<1
07245	0.012	<1	3.5	<10	<5	102	<10	<10	<5	<0.01	0.09	5	15.5	<1
07246	0.013	<1	3.0	<10	<5	121	<10	<10	7	<0.01	0.09	6	15.9	<1
07247	0.022	<1	3.1	<10	<5	121	<10	<10	6	<0.01	0.08	7	16.4	<1
07248	0.049	2	3.3	<10	<5	156	<10	<10	<5	<0.01	0.09	6	16.2	<1
07249	0.093	2	4.2	<10	<5	263	<10	<10	<5	<0.01	0.19	7	63.6	<1
07250	0.079	2	4.2	<10	<5	153	<10	<10	<5	<0.01	0.21	<5	73.2	<1
07751	0.084	2	4.6	<10	<5	193	<10	<10	<5	<0.01	0.19	8	69.4	<1
07752	0.052	<1	3.6	<10	<5	129	<10	<10	7	<0.01	0.10	6	19.2	<1
07753	0.026	2	3.2	<10	<5	128	<10	<10	6	<0.01	0.10	<5	16.9	<1
07754	0.044	<1	4.6	<10	<5	85.1	<10	<10	<5	<0.01	0.16	<5	49.2	<1
07755	0.024	1	3.2	<10	<5	148	<10	<10	<5	<0.01	0.10	<5	16.5	<1
07756	0.012	2	3.6	<10	<5	117	<10	<10	<5	<0.01	0.12	<5	19.7	<1
06739	0.109	<1	5.5	<10	<5	77.4	<10	<10	<5	0.09	0.24	<5	68.3	<1
06740	0.084	3	6.4	<10	<5	75.7	<10	<10	<5	0.08	0.32	<5	101	<1
06741	0.071	2	6.1	<10	<5	63.5	<10	<10	<5	0.04	0.41	<5	122	<1
06742	0.062	3	5.9	<10	<5	107	<10	<10	<5	0.04	0.35	<5	115	<1
06743	0.062	5	7.5	<10	<5	86.2	<10	<10	<5	0.05	0.42	<5	125	<1
06744	0.050	3	8.0	<10	<5	86.4	<10	<10	<5	0.07	0.38	<5	128	<1
06745	0.017	1	3.8	<10	<5	124	<10	<10	<5	<0.01	0.20	<5	39.2	<1
06746	0.027	<1	3.8	<10	<5	130	<10	<10	<5	<0.01	0.18	<5	32.7	<1

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 12Y621459

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

## Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
06747		0.025	<1	3.4	<10	<5	128	<10	<10	6	<0.01	0.14	6	23.7	<1
06748		0.029	2	3.7	<10	<5	103	<10	<10	<5	<0.01	0.23	<5	40.3	<1
06749		0.019	1	3.6	<10	<5	122	<10	<10	<5	<0.01	0.19	6	27.7	<1
06750		0.030	3	4.0	<10	<5	81.6	<10	<10	<5	<0.01	0.35	<5	60.7	<1
07501		0.091	2	4.3	<10	<5	316	<10	<10	<5	<0.01	0.49	8	140	<1
07502		0.074	4	4.8	<10	<5	170	<10	<10	<5	<0.01	0.57	<5	147	<1
07503		0.065	2	4.8	<10	<5	153	<10	<10	<5	<0.01	0.57	5	161	<1
07504		0.039	5	4.3	<10	<5	139	<10	<10	<5	<0.01	0.55	6	136	<1
07505		0.091	1	2.8	<10	<5	52.8	<10	<10	<5	<0.01	0.33	5	89.3	<1
07506		0.155	1	5.7	<10	<5	59.6	<10	<10	<5	<0.01	0.37	<5	39.5	<1
07507		0.075	4	4.7	<10	<5	52.0	<10	<10	<5	<0.01	0.44	<5	54.1	<1
07508		0.063	<1	4.5	<10	<5	145	<10	<10	<5	<0.01	0.34	6	61.7	<1
07509		0.031	1	5.2	<10	<5	64.6	<10	<10	<5	<0.01	0.43	<5	43.9	<1
07510		0.043	3	4.7	<10	<5	109	<10	<10	5	<0.01	0.37	<5	55.0	<1
07511		0.019	2	3.8	<10	<5	80.0	<10	<10	<5	<0.01	0.16	<5	33.6	<1
07512		0.016	1	3.6	<10	<5	112	<10	<10	<5	<0.01	0.14	5	29.3	<1
07513		0.014	2	3.5	<10	<5	114	<10	<10	<5	<0.01	0.13	<5	22.8	<1
07514		0.017	<1	4.6	<10	<5	22.9	<10	<10	7	<0.01	0.10	<5	26.3	<1
07515		0.040	<1	4.9	<10	<5	64.4	<10	<10	7	<0.01	0.12	<5	30.7	<1
07516		0.037	<1	5.0	<10	<5	60.5	<10	<10	7	<0.01	0.12	<5	31.4	<1
06409		0.172	4	7.9	<10	<5	137	<10	<10	<5	0.06	0.36	<5	104	<1
06410		0.163	5	6.8	<10	<5	118	<10	<10	<5	0.06	0.31	<5	103	<1
06411		0.107	4	7.5	<10	<5	74.0	<10	<10	<5	0.04	0.35	<5	105	<1
06412		0.145	4	6.1	<10	<5	90.4	<10	<10	<5	0.02	0.35	<5	86.2	<1
06413		0.064	3	4.6	<10	<5	48.5	<10	<10	<5	<0.01	0.40	<5	83.0	<1
06414		0.077	4	4.3	<10	<5	55.4	<10	<10	<5	<0.01	0.56	<5	86.2	<1
06415		0.121	4	4.6	<10	<5	62.7	<10	<10	<5	<0.01	0.62	<5	136	<1
06416		0.243	6	3.5	<10	<5	211	<10	<10	<5	<0.01	0.44	<5	53.7	<1
06417		0.077	2	5.2	<10	<5	74.7	<10	<10	6	<0.01	0.48	<5	79.4	<1
06418		0.158	6	4.4	<10	<5	89.1	<10	<10	<5	<0.01	0.36	<5	107	<1
06419		0.047	<1	5.3	<10	<5	70.9	<10	<10	8	<0.01	0.22	<5	45.9	<1
06420		0.033	<1	6.2	<10	<5	44.1	<10	<10	7	<0.01	0.15	<5	40.0	<1

Certified By:





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## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
06421		0.052	<1	5.2	<10	<5	71.2	<10	<10	7	<0.01	0.13	<5	31.3	<1
06422		0.066	2	5.6	<10	<5	95.0	<10	<10	7	<0.01	0.15	<5	39.8	<1
06423		0.091	2	4.2	<10	<5	144	<10	<10	6	<0.01	0.14	<5	33.9	<1
06424		0.047	<1	5.1	<10	<5	71.9	<10	<10	7	<0.01	0.16	<5	39.7	<1
06425		0.106	2	4.3	<10	<5	42.3	<10	<10	<5	<0.01	0.12	<5	51.3	<1
06426		0.071	2	4.8	<10	<5	40.6	<10	<10	<5	<0.01	0.15	<5	55.7	<1
06427		0.067	<1	4.7	<10	<5	118	<10	<10	8	<0.01	0.12	<5	27.5	<1
06428		0.070	2	4.9	<10	<5	72.3	<10	<10	5	<0.01	0.18	<5	46.8	<1
06429		0.043	<1	5.3	<10	<5	42.0	<10	<10	6	<0.01	0.17	<5	40.4	<1
06430		0.086	2	5.5	<10	<5	76.3	<10	<10	5	<0.01	0.19	<5	49.6	<1
06431		0.045	1	5.6	<10	<5	67.7	<10	<10	7	<0.01	0.13	<5	36.3	<1
06432		0.119	5	5.8	<10	<5	171	<10	<10	<5	<0.01	0.18	<5	74.5	<1
06433		0.115	5	5.4	<10	<5	163	<10	<10	<5	<0.01	0.15	<5	63.4	<1
06434		0.127	4	4.4	<10	<5	149	<10	<10	<5	<0.01	0.17	<5	63.7	<1
06435		0.091	3	5.1	<10	<5	51.8	<10	<10	<5	<0.01	0.20	<5	75.6	<1
06436		0.108	4	5.2	<10	<5	137	<10	<10	<5	<0.01	0.21	<5	85.8	<1
01583		0.292	6	5.4	<10	<5	185	<10	<10	<5	<0.01	0.18	<5	105	<1
01538		0.237	6	5.7	<10	<5	152	<10	<10	<5	<0.01	0.23	<5	135	<1
01541		0.327	8	6.0	<10	<5	409	<10	<10	<5	<0.01	0.19	<5	130	<1
01661		0.226	5	7.9	<10	<5	241	<10	<10	<5	0.08	0.25	<5	151	<1
01535		0.293	8	4.9	<10	<5	160	<10	<10	<5	<0.01	0.16	<5	66.0	<1
01536		0.207	7	4.6	<10	<5	127	<10	<10	<5	<0.01	0.20	<5	79.4	<1
01537		0.229	7	4.8	<10	<5	123	<10	<10	<5	<0.01	0.23	<5	89.2	<1
01539		0.336	6	5.4	<10	<5	202	<10	<10	<5	<0.01	0.20	<5	95.4	<1
01540		0.318	10	5.5	<10	<5	338	<10	<10	<5	<0.01	0.24	<5	155	<1
01584		0.335	7	5.1	<10	<5	161	<10	<10	6	<0.01	0.19	<5	84.7	<1
01585		0.332	6	5.7	<10	<5	376	<10	<10	<5	<0.01	0.13	<5	47.1	<1
01556		0.166	3	3.1	<10	<5	125	<10	<10	<5	<0.01	0.17	7	47.8	<1
01557		0.112	6	3.4	<10	<5	95.2	<10	<10	<5	<0.01	0.21	5	73.7	<1
01558		0.236	<1	3.8	<10	<5	318	<10	<10	<5	<0.01	0.18	10	61.9	<1
01614		0.075	3	3.1	<10	<5	234	<10	<10	<5	<0.01	0.27	7	87.4	<1
01547		0.128	4	3.5	<10	<5	500	<10	<10	<5	<0.01	0.44	13	147	<1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
Sample Description														
01553	0.062	<1	3.1	<10	<5	220	<10	<10	<5	<0.01	0.31	8	80.5	<1
01562	0.064	5	3.0	<10	<5	266	<10	<10	<5	<0.01	0.24	8	71.2	<1
01542	0.115	5	4.0	<10	<5	408	<10	<10	<5	<0.01	0.60	16	114	<1
01543	0.182	4	3.9	<10	<5	428	<10	<10	<5	<0.01	0.57	13	121	<1
01544	0.146	3	4.1	<10	<5	395	<10	<10	<5	<0.01	0.64	16	153	<1
01545	0.142	4	4.0	<10	<5	433	<10	<10	<5	<0.01	0.58	13	147	<1
01546	0.109	3	3.7	<10	<5	379	<10	<10	<5	<0.01	0.53	10	107	<1
01548	0.122	3	3.9	<10	<5	385	<10	<10	<5	<0.01	0.49	13	111	<1
01549	0.132	5	4.2	<10	<5	380	<10	<10	<5	<0.01	0.54	17	129	<1
01550	0.079	4	3.3	<10	<5	219	<10	<10	<5	<0.01	0.27	8	66.6	<1
01551	0.140	4	4.1	<10	<5	345	<10	<10	<5	<0.01	0.48	13	147	<1
01552	0.094	2	3.4	<10	<5	190	<10	<10	<5	<0.01	0.41	9	95.9	<1
01554	0.069	4	2.8	<10	<5	208	<10	<10	<5	<0.01	0.30	6	69.9	<1
01555	0.092	6	4.1	<10	<5	239	<10	<10	<5	<0.01	0.35	10	94.6	<1
01559	0.077	<1	3.0	<10	<5	234	<10	<10	<5	<0.01	0.23	8	53.0	<1
01560	0.099	3	3.6	<10	<5	225	<10	<10	<5	<0.01	0.27	7	75.0	<1
01561 (missing)	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
01586	0.067	3	3.1	<10	<5	211	<10	<10	<5	<0.01	0.25	7	81.8	<1
01587	0.114	3	3.1	<10	<5	248	<10	<10	<5	<0.01	0.24	8	78.7	<1
01588	0.088	3	3.5	<10	<5	267	<10	<10	<5	<0.01	0.31	8	97.4	<1
01615	0.036	<1	1.6	<10	<5	30.5	<10	<10	<5	<0.01	0.06	<5	8.1	2
01652	0.218	<1	21.0	<10	<5	114	<10	<10	6	<0.01	0.39	7	21.3	<1
01568	0.058	4	1.9	<10	<5	44.7	<10	<10	<5	<0.01	0.45	<5	46.3	<1
01574	0.127	5	3.0	<10	<5	49.5	<10	<10	<5	<0.01	0.41	6	43.0	<1
01582	0.136	5	3.2	11	<5	72.3	<10	<10	<5	<0.01	0.84	13	101	<1
01647	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
01648	0.020	1	1.9	<10	<5	18.6	<10	<10	9	<0.01	0.14	<5	16.3	1
01649	0.016	2	1.2	<10	<5	30.4	<10	<10	5	<0.01	0.08	<5	10.3	<1
01650	0.029	2	1.5	<10	<5	21.7	<10	<10	7	<0.01	0.09	<5	12.1	<1
01651	0.284	2	50.4	<10	<5	206	<10	<10	8	<0.01	0.85	13	37.1	<1
01653	0.147	1	3.7	<10	<5	65.2	<10	<10	<5	<0.01	0.60	<5	14.4	<1
01654	0.171	2	2.2	<10	<5	46.7	<10	<10	<5	<0.01	0.58	<5	17.7	<1

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AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
Sample Description														
01655	0.152	4	3.6	<10	<5	63.3	<10	<10	<5	<0.01	0.67	<5	36.5	<1
01563	0.094	5	2.5	<10	<5	91.9	<10	<10	<5	<0.01	0.64	5	51.2	<1
01564	0.066	5	2.5	11	<5	48.7	<10	<10	<5	<0.01	0.60	6	55.1	<1
01565	0.074	4	2.5	<10	<5	53.7	<10	<10	<5	<0.01	0.60	<5	52.2	<1
01566	0.080	4	2.8	<10	<5	53.8	<10	<10	<5	<0.01	0.70	6	63.3	<1
01567	0.081	4	2.3	<10	<5	55.5	<10	<10	<5	<0.01	0.57	<5	53.6	<1
01569	0.073	3	2.5	<10	<5	45.9	<10	<10	<5	<0.01	0.61	5	54.1	<1
01570	0.074	3	2.3	<10	<5	45.7	<10	<10	<5	<0.01	0.53	<5	51.9	<1
01571	0.124	2	2.8	<10	<5	54.8	<10	<10	<5	<0.01	0.52	5	38.8	<1
01572	0.128	6	3.2	<10	<5	54.5	<10	<10	<5	<0.01	0.59	<5	40.1	<1
01573	0.149	2	3.3	<10	<5	60.4	<10	<10	<5	<0.01	0.63	<5	38.6	<1
01575	0.181	3	2.8	<10	<5	64.7	<10	<10	6	<0.01	0.49	6	44.8	<1
01576	0.470	2	3.2	<10	<5	65.9	<10	<10	<5	<0.01	0.61	<5	40.9	<1
01577	0.059	4	2.6	<10	<5	49.5	<10	<10	<5	<0.01	0.58	7	94.4	<1
01578	0.056	5	2.5	<10	<5	56.3	<10	<10	6	<0.01	0.54	7	97.4	<1
01579	0.084	5	2.5	<10	<5	65.3	<10	<10	<5	<0.01	0.63	10	91.6	<1
01580	0.107	6	2.5	<10	<5	66.0	<10	<10	<5	<0.01	0.62	10	89.2	<1
01581	0.137	4	3.4	14	<5	58.6	<10	<10	5	<0.01	0.79	17	99.5	<1
01616	0.106	4	8.4	19	<5	47.5	<10	<10	7	<0.01	0.58	20	91.6	<1
01617	0.077	5	3.1	<10	<5	66.9	<10	<10	5	<0.01	0.57	9	137	<1
01656	0.073	4	3.3	<10	<5	35.0	<10	<10	<5	<0.01	0.77	<5	72.6	<1
01657	0.278	11	6.0	12	<5	101	<10	<10	<5	<0.01	2.54	10	183	<1
01658	0.194	5	4.7	<10	<5	77.9	<10	<10	<5	<0.01	1.88	7	123	<1
01659	0.152	4	3.5	<10	<5	163	<10	<10	<5	<0.01	1.41	7	110	<1
01660	0.123	2	5.6	<10	<5	171	<10	<10	<5	0.05	0.27	7	93.6	<1
01662	0.100	6	6.1	<10	<5	197	<10	<10	<5	0.07	0.25	7	140	<1
01663	0.195	4	6.0	<10	<5	197	<10	<10	<5	0.07	0.25	6	115	<1
01664	0.208	2	6.0	<10	<5	139	<10	<10	<5	0.05	0.25	6	105	<1
01611 (extra)	0.090	2	3.4	<10	<5	198	<10	<10	<5	<0.01	0.24	6	74.6	<1
01612 (extra)	0.071	<1	3.3	<10	<5	239	<10	<10	<5	<0.01	0.25	8	62.7	<1
01613 (extra)	0.076	3	3.4	<10	<5	253	<10	<10	<5	<0.01	0.24	8	60.5	<1

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AGAT WORK ORDER: 12Y621459

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
07251		20	239	<5
07252		18	292	<5
07253		18	299	<5
07254		19	324	<5
07255		18	267	<5
07256		18	303	<5
07257		18	392	<5
07258		18	313	<5
07259		13	739	<5
07260		10	239	<5
07261		17	430	<5
07262		11	238	<5
07263		9	204	<5
07264		6	120	<5
07265		8	126	<5
07266		8	147	<5
07267		14	266	<5
07268		13	249	<5
07269		12	177	<5
07270		9	156	<5
07271		10	171	<5
07272		12	230	<5
07273		12	186	<5
07274		9	150	<5
07275		13	189	<5
07276		17	177	<5
07277		16	147	<5
07278		17	200	<5
07229		15	218	<5
07230		24	162	<5
07231		16	170	<5
07232		9	146	<5

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### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
07233		7	116	<5
07234		22	265	<5
07235		19	204	<5
07236		14	197	<5
07237		17	320	<5
07238		11	174	<5
07239		19	309	<5
07240		15	302	<5
07241		16	186	<5
07242		7	94.1	<5
07243		7	98.0	<5
07244		7	91.6	5
07245		7	88.1	<5
07246		6	86.5	6
07247		6	88.7	6
07248		7	86.8	6
07249		15	187	<5
07250		16	171	<5
07751		17	156	<5
07752		7	91.0	<5
07753		6	86.7	6
07754		13	151	<5
07755		7	92.2	5
07756		7	95.2	<5
06739		13	268	<5
06740		19	308	<5
06741		17	387	<5
06742		20	337	<5
06743		21	328	<5
06744		20	302	<5
06745		9	137	<5
06746		9	141	<5

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
06747		7	111	<5
06748		9	203	<5
06749		8	128	<5
06750		13	263	<5
07501		20	331	<5
07502		21	352	<5
07503		23	332	<5
07504		22	420	<5
07505		13	238	<5
07506		16	131	<5
07507		21	260	<5
07508		13	214	<5
07509		12	155	<5
07510		14	218	<5
07511		10	140	<5
07512		9	128	<5
07513		8	105	<5
07514		6	121	<5
07515		7	121	<5
07516		7	120	<5
06409		17	275	<5
06410		17	279	<5
06411		19	280	<5
06412		16	280	<5
06413		15	445	<5
06414		17	771	<5
06415		22	724	<5
06416		10	708	<5
06417		12	749	<5
06418		17	357	<5
06419		11	198	<5
06420		12	233	<5

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### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
06421		8	150	<5
06422		10	173	<5
06423		8	138	<5
06424		9	158	<5
06425		14	233	<5
06426		13	237	<5
06427		7	109	<5
06428		11	167	<5
06429		10	169	<5
06430		13	235	<5
06431		10	159	<5
06432		18	197	<5
06433		18	215	<5
06434		17	182	<5
06435		17	260	<5
06436		19	173	<5
01583		18	212	7
01538		19	282	7
01541		21	197	8
01661		20	235	10
01535		17	228	5
01536		18	316	<5
01537		19	337	<5
01539		20	201	<5
01540		24	335	6
01584		19	277	<5
01585		14	152	6
01556		17	235	<5
01557		18	269	6
01558		13	106	8
01614		14	291	5
01547		22	399	5

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
01553		15	498	5
01562		14	264	6
01542		26	608	5
01543		26	629	<5
01544		26	673	5
01545		25	563	5
01546		21	392	5
01548		23	524	5
01549		25	618	6
01550		14	314	5
01551		21	499	6
01552		19	666	5
01554		12	301	<5
01555		17	377	6
01559		14	325	<5
01560		16	341	6
01561 (missing)	NRC	NRC	NRC	NRC
01586		14	217	<5
01587		14	348	<5
01588		16	368	5
01615		6	80.5	<5
01652		13	219	<5
01568		17	1340	<5
01574		35	2660	<5
01582		52	2080	<5
01647	NSS	NSS	NSS	NSS
01648		6	125	<5
01649		4	93.2	<5
01650		5	82.9	<5
01651		24	237	<5
01653		101	2400	<5
01654		29	1740	<5

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
01655		83	3730	<5
01563		30	1950	<5
01564		31	2010	<5
01565		35	2130	<5
01566		43	2460	<5
01567		28	1760	<5
01569		31	1890	<5
01570		30	1630	<5
01571		48	2880	<5
01572		61	3330	<5
01573		68	3620	<5
01575		35	2000	<5
01576		54	2840	<5
01577		21	1100	<5
01578		17	1060	<5
01579		35	1750	<5
01580		32	1570	<5
01581		63	2050	<5
01616		38	1650	<5
01617		22	1330	<5
01656		12	586	<5
01657		20	1400	<5
01658		21	1460	<5
01659		22	1280	<5
01660		20	309	9
01662		21	299	11
01663		22	242	9
01664		19	237	10
01611 (extra)		15	247	5
01612 (extra)		16	292	5
01613 (extra)		15	351	5

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 12Y621459

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
07251		0.51	<0.001
07252		0.55	0.001
07253		0.56	0.017
07254		0.62	<0.001
07255		0.59	0.004
07256		0.57	0.003
07257		0.54	0.003
07258		0.52	0.002
07259		0.43	0.009
07260		0.57	<0.001
07261		0.51	0.001
07262		0.49	<0.001
07263		0.54	<0.001
07264		0.73	0.005
07265		0.68	<0.001
07266		0.59	<0.001
07267		0.73	0.002
07268		0.53	<0.001
07269		0.55	<0.001
07270		0.57	0.005
07271		0.51	<0.001
07272		0.52	0.003
07273		0.52	<0.001
07274		0.58	<0.001
07275		0.46	<0.001
07276		0.54	<0.001
07277		0.48	0.003
07278		0.51	0.003
07229		0.61	0.003
07230		0.06	0.005
07231		0.61	0.002

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<http://www.agatlabs.com>

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
07232		0.43	0.004
07233		0.51	<0.001
07234		0.53	0.004
07235		0.52	0.001
07236		0.55	0.002
07237		0.42	0.013
07238		0.54	<0.001
07239		0.48	0.003
07240		0.56	<0.001
07241		0.61	0.002
07242		0.55	<0.001
07243		0.51	0.004
07244		0.72	<0.001
07245		0.73	<0.001
07246		0.61	<0.001
07247		0.59	<0.001
07248		0.55	<0.001
07249		0.31	<0.001
07250		0.67	0.014
07751		0.44	0.001
07752		0.66	<0.001
07753		0.63	<0.001
07754		0.35	0.002
07755		0.65	0.005
07756		0.67	<0.001
06739		0.64	<0.001
06740		0.66	0.001
06741		0.55	0.003
06742		0.47	<0.001
06743		0.56	0.004
06744		0.62	0.003

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
06745		0.43	0.005
06746		0.55	<0.001
06747		0.41	<0.001
06748		0.61	<0.001
06749		0.64	<0.001
06750		0.66	<0.001
07501		0.48	0.009
07502		0.51	0.002
07503		0.63	<0.001
07504		0.44	<0.001
07505		0.54	<0.001
07506		0.66	<0.001
07507		0.45	<0.001
07508		0.67	<0.001
07509		0.63	0.028
07510		0.58	<0.001
07511		0.62	<0.001
07512		0.59	<0.001
07513		0.56	<0.001
07514		0.61	<0.001
07515		0.62	<0.001
07516		0.65	0.018
06409		0.63	0.001
06410		0.66	0.002
06411		0.52	<0.001
06412		0.65	<0.001
06413		0.52	<0.001
06414		0.62	<0.001
06415		0.51	0.017
06416		0.45	<0.001
06417		0.33	<0.001

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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

CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
06418		0.42	<0.001
06419		0.43	<0.001
06420		0.62	<0.001
06421		0.65	<0.001
06422		0.71	<0.001
06423		0.72	0.016
06424		0.65	<0.001
06425		0.76	<0.001
06426		0.77	<0.001
06427		0.83	<0.001
06428		0.80	<0.001
06429		0.58	0.015
06430		0.71	0.001
06431		0.78	<0.001
06432		0.72	0.004
06433		0.62	0.018
06434		0.79	0.002
06435		0.68	0.003
06436		0.61	0.004
01583		6.79	0.005
01538		2.94	0.002
01541		4.21	0.017
01661		4.92	0.004
01535		0.57	0.005
01536		0.75	0.004
01537		0.76	0.003
01539		2.94	0.021
01540		0.77	0.005
01584		0.43	0.003
01585		4.21	0.001
01556		6.79	0.004

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## Certificate of Analysis

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
01557		0.62	0.025
01558		0.56	<0.001
01614		4.79	<0.001
01547		0.66	<0.001
01553		4.98	<0.001
01562		6.47	<0.001
01542		5.95	0.038
01543		4.98	<0.001
01544		6.47	<0.001
01545		0.48	<0.001
01546		0.51	0.032
01548		0.62	<0.001
01549		0.44	<0.001
01550		0.57	<0.001
01551		0.66	<0.001
01552		0.45	<0.001
01554		0.67	<0.001
01555		0.61	<0.001
01559		0.57	0.020
01560		0.57	<0.001
01561 (missing)		NRC	NRC
01586		0.69	<0.001
01587		0.80	<0.001
01588		0.66	<0.001
01615		0.54	0.016
01652		0.34	<0.001
01568		4.73	<0.001
01574		4.11	<0.001
01582		4.79	<0.001
01647		0.51	NSS
01648		4.79	<0.001

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## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
01649		0.68	<0.001
01650		2.93	0.019
01651		4.73	0.003
01653		4.11	<0.001
01654		3.81	<0.001
01655		0.66	<0.001
01563		0.62	<0.001
01564		0.51	<0.001
01565		0.58	<0.001
01566		0.71	<0.001
01567		0.34	<0.001
01569		0.71	<0.001
01570		0.57	<0.001
01571		0.85	0.032
01572		0.82	<0.001
01573		0.67	<0.001
01575		0.51	0.001
01576		0.74	<0.001
01577		0.66	<0.001
01578		4.73	<0.001
01579		0.75	<0.001
01580		0.79	<0.001
01581		0.77	<0.001
01616		0.71	<0.001
01617		0.72	0.020
01656		0.64	0.001
01657		0.71	<0.001
01658		0.79	0.002
01659		0.61	<0.001
01660		0.61	0.005
01662		0.88	0.023

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## Certificate of Analysis

AGAT WORK ORDER: 12Y621459

PROJECT NO:

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CANADA L4Z 1N9  
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CLIENT NAME: ANTHILL RESOURCES (YUKON)

ATTENTION TO: Yinghua Chen

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

DATE SAMPLED: Jul 18, 2012

DATE RECEIVED: Jul 16, 2012

DATE REPORTED: Aug 02, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
01663		0.71	0.003
01664		0.92	0.003
01611 (extra)		0.53	<0.001
01612 (extra)		0.93	<0.001
01613 (extra)		0.76	0.017

Comments: RDL - Reported Detection Limit

Certified By:



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y621459

PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis											
RPT Date: Aug 02, 2012			REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1		0.0102	0.0109	6.6%	< 0.001	0.287	0.263	109%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527343	< 0.001	< 0.001	0.0%	< 0.001	1.6	1.52	106%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527356	< 0.001	0.020		< 0.001	0.268	0.263	102%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527368	0.013	0.003		< 0.001	1.53	1.52	101%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527381	0.014	0.002		< 0.001	0.268	0.263	102%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527396	< 0.001	< 0.001	0.0%	< 0.001	1.59	1.52	104%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527414	< 0.001	< 0.001	0.0%	< 0.001	0.259	0.263	98%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527432	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527447	0.017	0.001		< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527466	0.038	< 0.001		< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527485	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527503	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527518	< 0.001	0.056		< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3527532	0.023	0.006		< 0.001				90%	110%
<b>Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)</b>											
Ag	1	3527331	0.26	0.25	3.9%	< 0.2				80%	120%
Al	1	3527381	1.23	1.13	8.5%	< 0.01	0.408	0.359	114%	80%	120%
As	1	3527381	17	17	0.0%	< 1				80%	120%
B	1	3527381	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3527381	284	276	2.9%	< 1				80%	120%
Be	1	3527381	0.9	0.9	0.0%	< 0.5				80%	120%
Bi	1	3527381	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	3527381	6.24	6.53	4.5%	< 0.01				80%	120%

## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y621459

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Aug 02, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Cd	1	3527381	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	3527381	33	34	3.0%	< 1				80% 120%
Co	1	3527381	7.41	7.99	7.5%	0.8				80% 120%
Cr	1	3527381	21.3	20.1	5.8%	< 0.5				80% 120%
Cu	1	3527381	64.9	68.1	4.8%	< 0.5	3970	3800	104%	80% 120%
Fe	1	3527381	2.17	2.23	2.7%	< 0.01	1.49	1.31	114%	80% 120%
Ga	1	3527381	6	5	18.2%	< 5				80% 120%
Hg	1	3527381	< 1	< 1	0.0%	< 1				80% 120%
In	1	3527381	< 1	< 1	0.0%	< 1				80% 120%
K	1	3527381	0.35	0.30	15.4%	< 0.01				80% 120%
La	1	3527381	17	17	0.0%	1				80% 120%
Li	1	3527381	25	25	0.0%	< 1				80% 120%
Mg	1	3527381	1.72	1.74	1.2%	< 0.01				80% 120%
Mn	1	3527381	231	241	4.2%	< 1				80% 120%
Mo	1	3527381	4.75	5.25	10.0%	< 0.5	342	380	90%	80% 120%
Na	1	3527381	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	3527381	26.0	27.3	4.9%	< 0.5				80% 120%
P	1	3527381	1650	1740	5.3%	< 10				80% 120%
Pb	1	3527381	14.7	14.8	0.7%	< 0.5				80% 120%
Rb	1	3527381	42	37	12.7%	< 10	10	13	80%	80% 120%
S	1	3527381	0.0794	0.0839	5.5%	< 0.005				80% 120%
Sb	1	3527381	2	2	0.0%	< 1				80% 120%
Sc	1	3527381	4.22	4.30	1.9%	< 0.5				80% 120%
Se	1	3527381	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3527381	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3527381	153	158	3.2%	< 0.5				80% 120%
Ta	1	3527381	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3527381	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3527381	< 5	< 5	0.0%	< 5	1.5	1.4	108%	80% 120%
Ti	1	3527381	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3527381	0.02	0.02	0.0%	< 0.01				80% 120%
U	1	3527381	4	5	22.2%	< 5				80% 120%
V	1	3527381	73.2	68.1	7.2%	< 0.5				80% 120%
W	1	3527381	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3527381	16	17	6.1%	< 1				80% 120%
Zn	1	3527381	171	180	5.1%	< 0.5				80% 120%
Zr	1	3527381	< 5	< 5	0.0%	< 5				80% 120%

#### Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

Ag	1	3527404	0.4	0.4	0.0%	< 0.2				80% 120%
Al	1	3527404	1.21	1.21	0.0%	< 0.01				80% 120%
As	1	3527404	13	13	0.0%	< 1				80% 120%
B	1	3527404	< 5	< 5	0.0%	< 5				80% 120%
Ba	1	3527404	368	381	3.5%	< 1				80% 120%
Be	1	3527404	0.8	0.8	0.0%	< 0.5				80% 120%

## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y621459

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Aug 02, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Bi	1	3527404	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	3527404	1.68	1.65	1.8%	< 0.01				80% 120%
Cd	1	3527404	1.5	1.4	6.9%	< 0.5				80% 120%
Ce	1	3527404	24	23	4.3%	< 1				80% 120%
Co	1	3527404	9.91	9.62	3.0%	< 0.5				80% 120%
Cr	1	3527404	24.8	25.1	1.2%	< 0.5				80% 120%
Cu	1	3527404	34.4	32.9	4.5%	< 0.5	3993	3800	105%	80% 120%
Fe	1	3527404	2.46	2.48	0.8%	< 0.01				80% 120%
Ga	1	3527404	6	6	0.0%	< 5				80% 120%
Hg	1	3527404	< 1	< 1	0.0%	< 1	1.1	1.3	86%	80% 120%
In	1	3527404	< 1	< 1	0.0%	< 1				80% 120%
K	1	3527404	0.14	0.14	0.0%	< 0.01				80% 120%
La	1	3527404	12	12	0.0%	< 1				80% 120%
Li	1	3527404	17	18	5.7%	< 1				80% 120%
Mg	1	3527404	0.35	0.35	0.0%	< 0.01				80% 120%
Mn	1	3527404	295	295	0.0%	< 1				80% 120%
Mo	1	3527404	5.0	4.1	19.8%	< 0.5	363	380	95%	80% 120%
Na	1	3527404	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	3527404	41.3	41.0	0.7%	< 0.5				80% 120%
P	1	3527404	818	849	3.7%	< 10				80% 120%
Pb	1	3527404	16.6	15.9	4.3%	< 0.5				80% 120%
Rb	1	3527404	21	21	0.0%	< 10				80% 120%
S	1	3527404	0.0913	0.0921	0.9%	< 0.005				80% 120%
Sb	1	3527503	5	4	22.2%	< 1				80% 120%
Sc	1	3527404	2.8	2.8	0.0%	< 0.5				80% 120%
Se	1	3527404	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3527404	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3527404	52.8	52.9	0.2%	0.6				80% 120%
Ta	1	3527404	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3527404	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3527404	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	3527404	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3527356	0.15	0.18	18.2%	< 0.01				80% 120%
U	1	3527404	5	5	0.0%	< 5				80% 120%
V	1	3527404	89.3	85.9	3.9%	< 0.5				80% 120%
W	1	3527404	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3527404	13	13	0.0%	< 1				80% 120%
Zn	1	3527404	238	235	1.3%	< 0.5				80% 120%
Zr	1	3527404	< 5	< 5	0.0%	< 5				80% 120%

#### Aqua Regia Digest - Metals Package, ICP-OES (Low Tl) (201073)

Ag	1	3527532	0.97	0.81	18.0%	< 0.2				80% 120%
Al	1	3527532	1.34	1.53	13.2%	< 0.01				80% 120%
As	1	3527532	23	23	0.0%	< 1				80% 120%
B	1	3527432	7	< 5		< 5				80% 120%



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y621459

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Aug 02, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Ba	1	3527532	647	711	9.4%	< 1				80% 120%
Be	1	3527532	1.2	1.2	0.0%	< 0.5				80% 120%
Bi	1	3527532	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	3527532	8.52	8.50	0.2%	< 0.01				80% 120%
Cd	1	3527532	0.8	0.7	13.3%	< 0.5				80% 120%
Ce	1	3527532	49	51	4.0%	< 1				80% 120%
Co	1	3527532	11.9	11.5	3.4%	< 0.5				80% 120%
Cr	1	3527532	67.1	70.0	4.2%	< 0.5				80% 120%
Cu	1	3527532	116	118	1.7%	< 0.5	3624	3800	95%	80% 120%
Fe	1	3527532	2.81	2.92	3.8%	< 0.01				80% 120%
Ga	1	3527532	9	9	0.0%	< 5				80% 120%
Hg	1	3527532	< 1	< 1	0.0%	< 1	1.5	1.3	115%	80% 120%
In	1	3527532	< 1	< 1	0.0%	< 1				80% 120%
K	1	3527532	0.43	0.50	15.1%	< 0.01				80% 120%
La	1	3527532	25	27	7.7%	< 1				80% 120%
Li	1	3527532	24	26	8.0%	< 1				80% 120%
Mg	1	3527532	1.52	1.62	6.4%	< 0.01				80% 120%
Mn	1	3527532	319	309	3.2%	< 1				80% 120%
Mo	1	3527532	8.5	8.9	4.6%	< 0.5	349	380	91%	80% 120%
Na	1	3527532	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	3527532	55.1	54.8	0.5%	< 0.5				80% 120%
P	1	3527532	4780	4900	2.5%	< 10				80% 120%
Pb	1	3527532	15.5	15.6	0.6%	< 0.5				80% 120%
Rb	1	3527532	48	56	15.4%	< 10				80% 120%
S	1	3527532	0.100	0.089	11.6%	< 0.005				80% 120%
Sb	1	3527432	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	3527532	6.1	6.1	0.0%	< 0.5				80% 120%
Se	1	3527532	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3527532	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3527532	197	211	6.9%	< 0.5				80% 120%
Ta	1	3527532	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3527532	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3527532	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	3527532	0.07	0.07	0.0%	< 0.01				80% 120%
Tl	1	3527432	0.156	0.134	15.2%	< 0.01				80% 120%
U	1	3527532	7	6	15.4%	< 5				80% 120%
V	1	3527532	140	151	7.6%	< 0.5				80% 120%
W	1	3527532	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3527532	21	22	4.7%	< 1				80% 120%
Zn	1	3527532	299	278	7.3%	< 0.5				80% 120%
Zr	1	3527532	11	9	20.0%	< 5				80% 120%

Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

Cu	1					< 0.5	3923	3800	103%	80%	120%
Th	1					< 5	1.5	1.4	104%	80%	120%



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y621459

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Aug 02, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper

Tl	1	3527467	0.57	0.55	3.6%	< 0.01					80%	120%
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#### Aqua Regia Digest - Metals Package, ICP-OES (Low Tl) (201073)

Cu	1					< 0.5	3729	3800	98%		80%	120%
P	1					< 10	516	600	86%		80%	120%
Rb	1					< 10	14	13	104%		80%	120%
Th	1					< 5	1.5	1.4	109%		80%	120%
Tl	1	3527503	0.64	0.61	4.8%	< 0.01					80%	120%

#### Aqua Regia Digest - Metals Package, ICP-OES (Low Tl) (201073)

Cu	1					< 0.5	3767	3800	99%		80%	120%
P	1					< 10	549	600	92%		80%	120%
Rb	1					< 10	14	13	105%		80%	120%

**Certified By:**

## Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y621459

PROJECT NO:

ATTENTION TO: Yinghua Chen

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES