

**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: 12Y630014**

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

**DATE REPORTED: Aug 21, 2012**

**PAGES (INCLUDING COVER): 15**

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

**\*NOTES**

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



# AGAT Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y630014

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: Aug 13, 2012		DATE RECEIVED: Aug 13, 2012						DATE REPORTED: Aug 21, 2012				SAMPLE TYPE: Rock			
	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	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
RE5531411		3.6	0.01	3	9	2	<0.5	<1	18.0	<0.5	2	<0.5	5.7	8.8	1.51
RE5531412		<0.2	1.19	<1	6	17	<0.5	<1	0.38	<0.5	11	8.7	89.4	14.5	2.32
RE5531413		<0.2	0.10	<1	110	34	<0.5	14	0.77	<0.5	2	2.6	7.6	<0.5	24.6
RE5531414		<0.2	0.24	<1	<5	203	<0.5	<1	0.21	<0.5	<1	3.5	117	<0.5	1.17
RE5531415		<0.2	0.02	<1	6	8	<0.5	<1	0.06	<0.5	<1	2.2	121	<0.5	3.92
RE5531416		0.8	0.44	22	10	9	<0.5	<1	2.36	<0.5	13	10.0	102	10.6	3.16
RE5531417		<0.2	1.71	17	11	34	<0.5	1	0.02	<0.5	2	9.4	52.6	23.6	4.27
RE5531418		1.1	1.07	<1	8	34	<0.5	<1	3.58	<0.5	1	9.4	103	206	2.17
RE5531419		0.8	0.77	<1	19	47	0.5	<1	4.28	<0.5	1	16.9	72.6	29.9	5.69
RE5531420		<0.2	0.21	17	6	70	<0.5	<1	0.03	<0.5	<1	5.0	143	37.1	3.28
RE5511040		3.2	0.34	7	11	31	<0.5	<1	14.6	<0.5	20	18.6	33.8	15.6	1.50
RE5511041		<0.2	0.95	<1	9	50	0.7	<1	0.79	<0.5	77	10.2	23.2	67.0	2.45
RE5511042		<0.2	1.18	<1	5	17	<0.5	<1	0.10	<0.5	15	7.3	69.4	10.3	2.33
RE5511051		2.4	0.22	<1	16	28	<0.5	<1	15.1	<0.5	10	3.1	11.7	<0.5	2.64
RE5511052		0.6	0.47	69	38	22	<0.5	1	6.95	<0.5	62	35.8	16.4	45.2	8.62
RE5511053		3.0	0.15	1	5	18	<0.5	<1	13.2	<0.5	8	2.1	36.7	0.8	0.93
RE5511054		1.1	0.10	<1	6	9	<0.5	<1	3.89	<0.5	5	2.8	86.5	<0.5	2.12
RE5511055		1.3	0.06	<1	<5	6	<0.5	<1	4.58	<0.5	4	0.7	80.5	<0.5	1.09
RE5535459		<0.2	0.94	13	10	56	<0.5	<1	0.05	<0.5	42	3.8	27.5	35.6	3.99
RE5535460		<0.2	0.99	5	9	55	<0.5	<1	0.44	<0.5	41	3.2	26.1	16.1	2.63
RE5535461		4.0	0.06	2	<5	14	<0.5	<1	28.6	<0.5	3	<0.5	1.9	<0.5	0.15
RE5535462		0.2	0.12	4	<5	19	<0.5	<1	1.22	<0.5	11	2.7	103	5.4	0.85
RE5535463		1.4	0.07	1	<5	14	<0.5	<1	5.15	<0.5	5	0.9	88.1	0.7	0.32
RE5535464		1.0	0.08	2	6	13	<0.5	<1	3.46	<0.5	5	1.7	85.1	2.2	1.98
RE5506686		<0.2	2.35	<1	15	127	1.0	<1	0.09	<0.5	4	17.4	37.6	25.7	4.69
RE5506687		1.4	0.23	<1	5	15	<0.5	<1	5.22	<0.5	6	2.0	65.8	<0.5	1.23
RE5506688		1.5	0.40	4	7	31	<0.5	<1	4.90	<0.5	5	5.7	59.7	0.7	1.95
RE5506689		<0.2	0.18	<1	<5	22	<0.5	<1	0.32	<0.5	11	2.9	131	2.7	1.43
RE5506690		<0.2	0.57	6	7	50	<0.5	<1	0.33	<0.5	27	5.5	81.9	1.3	2.57
RE5506691		<0.2	0.26	3	<5	43	<0.5	<1	0.28	<0.5	15	2.4	107	1.6	1.08
RE5506692		3.1	0.04	15	13	7	<0.5	<1	20.2	1.1	4	<0.5	3.2	<0.5	2.23
RE5506693		3.9	0.05	11	8	8	<0.5	<1	21.4	<0.5	6	0.6	5.8	<0.5	1.42

Certified By:

*Ron Cardinal*



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

DATE SAMPLED: Aug 13, 2012		DATE RECEIVED: Aug 13, 2012					DATE REPORTED: Aug 21, 2012					SAMPLE TYPE: Rock			
	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	%
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
RE5506694		4.4	0.03	1	<5	8	<0.5	1	26.0	<0.5	2	0.6	1.2	<0.5	0.33
RE5506695		4.4	0.08	2	<5	13	<0.5	<1	24.1	<0.5	6	1.1	4.6	<0.5	0.31
RE5506696		3.8	0.03	3	<5	6	<0.5	1	18.9	41.1	1	<0.5	2.0	3.8	1.06
RE5506697		1.3	0.35	3	9	285	<0.5	<1	4.61	<0.5	46	8.1	38.3	10.9	1.96
RE5506698		0.8	0.45	17	10	300	0.5	<1	3.00	2.1	56	7.8	42.7	33.3	2.54
RE5506699		2.7	1.87	11	16	96	1.1	<1	0.96	<0.5	22	15.2	33.0	771	4.49
RE5506700		3.3	0.03	<1	<5	27	<0.5	<1	18.0	<0.5	<1	<0.5	3.4	<0.5	0.35
RE5506701		<0.2	0.55	9	12	2630	<0.5	<1	0.48	<0.5	4	<0.5	35.4	7.0	0.54
RE5506702		<0.2	0.38	33	<5	1960	<0.5	2	0.08	<0.5	<1	0.6	39.1	7.6	0.90
RE5506703		<0.2	0.27	43	<5	2130	<0.5	2	0.05	<0.5	<1	0.6	49.3	8.0	1.49
RE5506704		<0.2	0.27	149	<5	501	0.5	3	0.16	<0.5	<1	0.9	106	43.9	4.34
RE5506654		<0.2	0.14	180	<5	35	<0.5	<1	28.1	<0.5	17	3.3	12.9	4.2	0.73
RE5506655		<0.2	0.19	38	<5	25	<0.5	<1	28.3	<0.5	22	3.3	5.6	5.8	0.67
RE5506656		<0.2	0.11	34	<5	21	<0.5	<1	32.3	<0.5	25	2.4	2.3	4.2	0.41
RE5506657		<0.2	0.25	30	<5	32	<0.5	<1	21.0	<0.5	20	4.9	13.0	9.2	0.72
RE5506658		<0.2	0.38	156	<5	46	<0.5	2	5.03	<0.5	14	8.5	12.8	20.6	3.18
RE5506659		<0.2	0.22	27	<5	27	<0.5	<1	22.7	<0.5	19	2.6	21.6	5.3	1.11
RE5506660		<0.2	1.12	22	<5	54	<0.5	4	3.06	<0.5	37	9.9	41.9	31.4	3.39
RE5506661		<0.2	0.23	30	<5	48	<0.5	<1	27.4	<0.5	21	2.2	7.4	4.2	1.25
RE5506662		<0.2	0.73	30	<5	36	<0.5	<1	20.3	<0.5	31	5.2	12.1	13.1	1.23
RE5506663		<0.2	0.14	30	<5	17	<0.5	<1	30.8	<0.5	23	1.5	5.2	2.2	0.48
RE5506664		<0.2	0.08	15	<5	18	<0.5	<1	1.20	<0.5	<1	1.2	115	3.8	0.77
RE5506665		<0.2	0.69	21	6	58	<0.5	2	9.84	<0.5	29	7.6	64.1	16.4	1.79

Certified By:

*Ron Cardinal*



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DATE SAMPLED: Aug 13, 2012		DATE RECEIVED: Aug 13, 2012				DATE REPORTED: Aug 21, 2012				SAMPLE TYPE: Rock					
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															
RE5531411		<5	<1	<1	<0.01	3	3	11.3	1180	0.5	0.02	<0.5	39	2.7	<10
RE5531412		<5	<1	<1	0.06	3	26	0.61	489	1.1	0.03	20.1	182	22.3	<10
RE5531413		16	<1	<1	0.03	<1	14	0.76	5540	<0.5	<0.01	20.6	1500	<0.5	12
RE5531414		<5	<1	<1	0.02	<1	4	0.11	1840	1.6	<0.01	6.6	85	0.9	<10
RE5531415		<5	<1	<1	<0.01	<1	3	0.07	807	1.1	<0.01	13.3	132	<0.5	<10
RE5531416		<5	<1	<1	0.02	1	10	0.16	951	4.4	0.02	16.3	8590	27.0	<10
RE5531417		7	<1	<1	0.17	<1	33	0.69	376	1.1	0.04	25.7	191	242	17
RE5531418		5	<1	<1	0.06	<1	28	0.50	2440	3.5	0.01	16.4	117	53.3	<10
RE5531419		6	<1	<1	0.15	<1	13	0.27	2190	4.9	0.03	30.3	160	113	21
RE5531420		<5	<1	<1	0.04	1	6	0.05	100	3.5	<0.01	5.6	30	384	<10
RE5511040		<5	<1	<1	0.27	11	3	0.71	646	0.6	<0.01	13.0	579	30.8	26
RE5511041		<5	<1	<1	0.48	36	17	0.49	156	<0.5	<0.01	20.5	194	2.5	32
RE5511042		6	<1	<1	0.05	5	23	0.48	491	<0.5	0.04	18.4	203	20.8	<10
RE5511051		<5	<1	<1	0.11	5	5	7.49	812	<0.5	0.04	5.3	864	1.7	21
RE5511052		7	<1	<1	0.10	28	10	2.24	1340	<0.5	0.08	37.4	2880	<0.5	17
RE5511053		<5	<1	<1	0.07	4	1	0.20	202	1.0	<0.01	5.5	316	6.1	12
RE5511054		<5	<1	<1	0.04	3	2	0.13	651	1.2	<0.01	5.2	231	3.2	<10
RE5511055		<5	<1	<1	0.02	2	<1	0.07	229	1.1	<0.01	3.2	256	3.1	<10
RE5535459		<5	<1	<1	0.26	21	31	0.33	40	<0.5	<0.01	9.9	176	29.1	22
RE5535460		<5	<1	<1	0.27	20	37	0.41	51	<0.5	0.02	7.6	236	24.6	23
RE5535461		<5	<1	<1	0.04	3	3	0.28	18	0.7	<0.01	1.4	111	7.4	<10
RE5535462		<5	<1	<1	0.07	6	<1	0.03	72	1.3	<0.01	7.6	86	5.2	<10
RE5535463		<5	<1	<1	0.04	3	<1	0.03	98	1.3	<0.01	3.5	51	2.7	<10
RE5535464		<5	<1	<1	0.03	2	<1	0.06	527	0.8	<0.01	5.4	31	4.0	<10
RE5506686		8	<1	<1	0.24	1	49	0.89	895	<0.5	0.02	40.4	221	14.7	27
RE5506687		<5	<1	<1	0.03	1	6	0.12	1410	0.9	0.02	4.3	85	5.7	<10
RE5506688		<5	<1	<1	0.08	2	10	0.18	1680	0.9	0.02	10.0	125	29.8	<10
RE5506689		<5	<1	<1	0.05	4	4	0.03	334	1.7	0.02	6.7	150	12.2	<10
RE5506690		<5	<1	<1	0.15	8	8	0.05	262	0.9	<0.01	14.2	467	10.7	11
RE5506691		<5	<1	<1	0.05	5	2	0.05	374	1.0	<0.01	5.7	130	8.1	<10
RE5506692		<5	<1	<1	0.01	5	6	9.67	1340	<0.5	<0.01	0.7	380	33.3	<10
RE5506693		<5	<1	<1	0.02	4	4	6.99	994	<0.5	<0.01	1.1	541	29.2	<10

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DATE SAMPLED: Aug 13, 2012

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SAMPLE TYPE: Rock

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														
RE5506694	<5	<1	<1	0.01	3	1	2.20	360	0.6	<0.01	0.8	500	6.2	<10
RE5506695	<5	<1	<1	0.05	6	3	1.02	191	<0.5	<0.01	1.9	500	6.0	<10
RE5506696	<5	12	<1	<0.01	3	5	9.95	988	1.1	0.01	<0.5	194	19.8	<10
RE5506697	<5	<1	<1	0.18	21	2	0.38	864	0.9	<0.01	62.1	426	9.7	18
RE5506698	<5	<1	<1	0.23	25	2	0.64	969	7.1	<0.01	67.0	446	7.3	22
RE5506699	9	<1	<1	0.23	10	13	1.14	644	10.2	0.09	32.5	555	254	21
RE5506700	<5	<1	<1	<0.01	2	<1	10.9	211	<0.5	<0.01	1.2	173	3.4	<10
RE5506701	<5	<1	2	0.18	2	<1	0.26	36	8.1	<0.01	9.6	122	26.5	20
RE5506702	<5	<1	6	0.09	<1	<1	0.03	19	7.8	<0.01	5.7	178	15.4	<10
RE5506703	<5	<1	7	0.11	<1	<1	0.02	11	42.9	<0.01	3.0	190	50.4	<10
RE5506704	<5	1	3	0.06	<1	<1	0.02	30	43.6	<0.01	6.5	490	55.2	<10
RE5506654	<5	<1	<1	0.10	3	4	0.28	369	6.6	<0.01	3.6	396	<0.5	21
RE5506655	<5	<1	<1	0.13	6	6	0.37	284	6.8	<0.01	3.7	327	<0.5	23
RE5506656	<5	<1	<1	0.10	6	3	0.36	222	7.5	<0.01	2.3	427	<0.5	19
RE5506657	<5	<1	<1	0.19	6	4	0.59	279	5.6	<0.01	5.7	666	2.6	27
RE5506658	<5	<1	<1	0.29	8	14	0.09	132	2.2	<0.01	12.9	152	23.7	25
RE5506659	<5	<1	<1	0.12	5	3	1.04	716	5.2	<0.01	2.9	849	1.0	22
RE5506660	6	<1	<1	0.40	20	12	0.48	187	1.8	<0.01	14.4	272	35.5	34
RE5506661	<5	<1	<1	0.11	5	3	0.76	1030	6.8	<0.01	1.9	1270	<0.5	22
RE5506662	<5	<1	3	0.30	12	9	0.65	509	5.4	<0.01	7.5	455	4.2	40
RE5506663	<5	<1	<1	0.09	5	4	0.32	276	8.0	<0.01	0.9	488	<0.5	22
RE5506664	<5	<1	<1	0.02	<1	6	0.24	1080	2.0	<0.01	3.0	127	4.7	<10
RE5506665	<5	<1	<1	0.28	12	18	0.29	406	3.7	<0.01	12.2	325	12.5	36

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DATE SAMPLED: Aug 13, 2012		DATE RECEIVED: Aug 13, 2012					DATE REPORTED: Aug 21, 2012					SAMPLE TYPE: Rock			
	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
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
RE5531411		0.094	1	<0.5	<10	<5	17.7	<10	<10	<5	<0.01	<0.01	12	6.4	<1
RE5531412		0.010	<1	1.2	<10	<5	16.9	<10	<10	<5	<0.01	0.03	<5	7.5	<1
RE5531413		0.115	<1	<0.5	<10	<5	32.2	29	<10	<5	<0.01	0.02	24	6.5	<1
RE5531414		0.007	2	0.6	<10	<5	10.4	<10	<10	<5	<0.01	0.01	<5	0.8	<1
RE5531415		<0.005	<1	1.7	<10	<5	4.9	<10	<10	<5	<0.01	<0.01	<5	1.5	<1
RE5531416		2.03	2	0.6	<10	<5	115	<10	<10	6	<0.01	0.08	<5	5.5	<1
RE5531417		0.603	<1	1.6	<10	<5	7.9	<10	<10	7	<0.01	0.08	<5	16.2	<1
RE5531418		0.042	<1	1.3	<10	<5	145	<10	<10	<5	<0.01	0.03	<5	6.9	<1
RE5531419		4.33	<1	1.1	<10	<5	197	<10	<10	<5	<0.01	0.06	7	5.8	<1
RE5531420		0.705	<1	<0.5	<10	<5	6.6	<10	<10	<5	<0.01	0.02	<5	1.5	<1
RE5511040		0.553	<1	2.3	<10	<5	311	<10	<10	<5	<0.01	0.08	7	0.7	<1
RE5511041		0.014	<1	2.2	<10	<5	28.6	<10	<10	9	<0.01	0.10	<5	5.0	<1
RE5511042		0.014	<1	1.4	<10	<5	8.7	<10	<10	14	<0.01	0.02	<5	11.7	<1
RE5511051		0.019	<1	1.5	<10	<5	690	<10	<10	<5	<0.01	0.03	10	11.2	<1
RE5511052		0.172	<1	15.4	<10	<5	488	12	<10	<5	<0.01	0.04	6	51.1	<1
RE5511053		0.075	<1	2.1	<10	<5	600	<10	<10	<5	<0.01	0.02	7	2.6	<1
RE5511054		0.865	<1	0.6	<10	<5	125	<10	<10	<5	<0.01	0.01	<5	<0.5	<1
RE5511055		0.263	<1	0.5	<10	<5	178	<10	<10	<5	<0.01	<0.01	<5	<0.5	<1
RE5535459		0.043	<1	0.9	<10	<5	12.3	<10	<10	13	<0.01	0.10	<5	8.1	<1
RE5535460		0.282	<1	0.9	<10	<5	30.6	<10	<10	9	<0.01	0.10	<5	9.9	<1
RE5535461		0.040	1	<0.5	<10	<5	980	<10	<10	<5	<0.01	0.02	18	<0.5	<1
RE5535462		0.012	2	<0.5	<10	<5	30.1	<10	<10	<5	<0.01	0.02	<5	1.3	<1
RE5535463		0.016	1	<0.5	<10	<5	79.9	<10	<10	<5	<0.01	0.01	<5	0.5	<1
RE5535464		0.057	<1	0.5	<10	<5	100	<10	<10	<5	<0.01	0.01	<5	<0.5	<1
RE5506686		0.082	<1	2.3	<10	<5	20.3	<10	<10	8	<0.01	0.10	<5	16.9	<1
RE5506687		0.017	<1	1.5	<10	<5	383	<10	<10	<5	<0.01	<0.01	<5	2.9	<1
RE5506688		0.024	1	0.9	<10	<5	367	<10	<10	<5	<0.01	0.03	<5	3.7	<1
RE5506689		0.006	<1	<0.5	<10	<5	13.9	<10	<10	<5	<0.01	0.02	<5	2.3	<1
RE5506690		<0.005	2	0.6	<10	<5	27.3	<10	<10	7	<0.01	0.04	<5	8.5	<1
RE5506691		<0.005	<1	<0.5	<10	<5	16.0	<10	<10	6	<0.01	0.02	<5	2.1	<1
RE5506692		0.046	3	<0.5	<10	<5	118	<10	<10	<5	<0.01	0.01	14	5.1	<1
RE5506693		0.009	5	<0.5	<10	<5	63.9	<10	<10	<5	<0.01	0.01	13	2.8	<1

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 12Y630014

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: Aug 13, 2012		DATE RECEIVED: Aug 13, 2012					DATE REPORTED: Aug 21, 2012					SAMPLE TYPE: Rock			
	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
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	0.01	5	0.5	1
RE5506694		0.007	1	<0.5	<10	<5	285	<10	<10	<5	<0.01	<0.01	17	<0.5	<1
RE5506695		0.030	<1	1.1	<10	<5	234	<10	<10	<5	<0.01	0.01	14	<0.5	<1
RE5506696		0.260	3	<0.5	<10	<5	67.6	<10	12	<5	<0.01	<0.01	12	4.9	<1
RE5506697		0.012	1	3.1	<10	<5	41.3	<10	<10	6	<0.01	0.20	<5	7.9	<1
RE5506698		0.024	2	3.6	<10	<5	60.4	<10	<10	5	<0.01	0.28	<5	21.9	<1
RE5506699		1.18	5	5.0	<10	<5	35.3	<10	<10	<5	0.16	0.59	<5	64.4	<1
RE5506700		0.008	<1	<0.5	<10	<5	38.6	<10	<10	<5	<0.01	<0.01	13	6.8	<1
RE5506701		0.097	2	1.7	<10	<5	35.2	<10	<10	<5	<0.01	0.22	<5	108	<1
RE5506702		0.073	3	3.0	<10	<5	28.0	<10	<10	<5	<0.01	0.25	<5	152	<1
RE5506703		0.185	6	1.0	<10	<5	33.0	<10	<10	<5	<0.01	0.81	<5	77.5	2
RE5506704		0.061	2	2.3	<10	<5	14.3	<10	<10	<5	<0.01	0.20	<5	359	<1
RE5506654		0.388	13	2.9	<10	<5	626	<10	<10	<5	<0.01	0.03	<5	8.6	<1
RE5506655		0.377	14	2.7	<10	<5	681	<10	<10	<5	<0.01	0.03	<5	8.6	<1
RE5506656		0.434	13	2.0	<10	<5	995	<10	<10	<5	<0.01	0.02	<5	6.2	<1
RE5506657		0.287	13	2.8	<10	<5	520	<10	<10	<5	<0.01	0.03	<5	8.7	<1
RE5506658		0.258	7	3.1	<10	<5	121	<10	<10	<5	<0.01	0.05	<5	8.0	1
RE5506659		0.429	10	2.1	<10	<5	489	<10	<10	<5	<0.01	0.02	<5	8.9	<1
RE5506660		0.537	4	3.6	<10	<5	47.5	<10	<10	10	<0.01	0.07	<5	16.9	<1
RE5506661		0.485	12	2.0	<10	<5	793	<10	<10	<5	<0.01	0.03	<5	9.5	2
RE5506662		0.484	12	2.8	<10	<5	476	<10	<10	<5	<0.01	0.05	<5	12.5	<1
RE5506663		0.409	15	1.9	<10	<5	704	<10	<10	<5	<0.01	0.02	<5	6.5	1
RE5506664		0.021	5	0.9	<10	<5	50.5	<10	<10	<5	<0.01	<0.01	<5	6.7	<1
RE5506665		0.183	8	3.8	<10	<5	301	<10	<10	5	<0.01	0.06	<5	10.3	<1

**Certified By:**

*Ron Cardinal*



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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: Aug 13, 2012

DATE RECEIVED: Aug 13, 2012

DATE REPORTED: Aug 21, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
RE5531411		2	45.3	<5
RE5531412		4	52.2	<5
RE5531413		6	77.1	8
RE5531414		<1	17.0	<5
RE5531415		<1	29.7	<5
RE5531416		15	18.1	8
RE5531417		3	63.4	<5
RE5531418		5	56.4	<5
RE5531419		8	30.2	<5
RE5531420		<1	12.2	<5
RE5511040		9	13.4	5
RE5511041		6	21.3	6
RE5511042		3	58.9	<5
RE5511051		6	30.0	20
RE5511052		20	120	<5
RE5511053		9	15.4	<5
RE5511054		3	13.7	<5
RE5511055		4	4.4	<5
RE5535459		2	57.4	<5
RE5535460		2	49.9	<5
RE5535461		2	11.5	<5
RE5535462		1	14.9	<5
RE5535463		2	6.6	<5
RE5535464		3	8.5	<5
RE5506686		7	112	<5
RE5506687		11	12.6	6
RE5506688		6	24.1	7
RE5506689		3	18.0	5
RE5506690		4	36.6	8
RE5506691		4	17.8	8
RE5506692		3	420	<5
RE5506693		7	378	<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: Aug 13, 2012

DATE RECEIVED: Aug 13, 2012

DATE REPORTED: Aug 21, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
RE5506694		3	53.7	<5
RE5506695		4	96.3	<5
RE5506696		2	8990	<5
RE5506697		13	175	<5
RE5506698		16	633	5
RE5506699		10	1490	14
RE5506700		<1	18.1	<5
RE5506701		4	87.9	<5
RE5506702		2	26.7	<5
RE5506703		1	17.0	<5
RE5506704		3	189	<5
RE5506654		18	9.0	<5
RE5506655		7	13.3	<5
RE5506656		5	6.4	<5
RE5506657		6	11.9	<5
RE5506658		4	49.6	<5
RE5506659		6	29.8	<5
RE5506660		5	201	8
RE5506661		7	64.6	<5
RE5506662		7	17.1	<5
RE5506663		5	5.2	<5
RE5506664		2	18.1	<5
RE5506665		7	23.9	<5

Comments: RDL - Reported Detection Limit

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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: Aug 13, 2012

DATE RECEIVED: Aug 13, 2012

DATE REPORTED: Aug 21, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
RE5531411		0.61	<0.001
RE5531412		0.70	0.002
RE5531413		0.87	0.014
RE5531414		0.67	<0.001
RE5531415		0.80	<0.001
RE5531416		0.79	0.006
RE5531417		1.06	0.002
RE5531418		0.68	<0.001
RE5531419		1.63	0.017
RE5531420		1.18	0.002
RE5511040		0.82	<0.001
RE5511041		1.04	<0.001
RE5511042		0.76	<0.001
RE5511051		1.22	<0.001
RE5511052		0.87	<0.001
RE5511053		1.28	<0.001
RE5511054		1.30	<0.001
RE5511055		0.91	<0.001
RE5535459		0.64	0.016
RE5535460		0.90	<0.001
RE5535461		0.83	<0.001
RE5535462		0.83	<0.001
RE5535463		0.60	<0.001
RE5535464		0.90	<0.001
RE5506686		0.84	0.015
RE5506687		0.86	<0.001
RE5506688		0.97	<0.001
RE5506689		0.98	<0.001
RE5506690		1.20	0.013
RE5506691		1.00	0.001
RE5506692		1.03	0.003

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

## 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: Aug 13, 2012

DATE RECEIVED: Aug 13, 2012

DATE REPORTED: Aug 21, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
RE5506693		0.87	0.003
RE5506694		0.98	<0.001
RE5506695		0.62	<0.001
RE5506696		0.78	<0.001
RE5506697		0.50	<0.001
RE5506698		0.57	<0.001
RE5506699		0.12	2.24
RE5506700		0.86	<0.001
RE5506701		0.73	<0.001
RE5506702		0.81	<0.001
RE5506703		0.72	0.002
RE5506704		0.74	<0.001
RE5506654		0.80	<0.001
RE5506655		0.99	<0.001
RE5506656		0.75	<0.001
RE5506657		0.94	0.013
RE5506658		0.82	<0.001
RE5506659		1.01	<0.001
RE5506660		0.99	<0.001
RE5506661		0.95	<0.001
RE5506662		1.01	<0.001
RE5506663		1.04	<0.001
RE5506664		0.68	<0.001
RE5506665		0.74	0.025

Comments: RDL - Reported Detection Limit

**Certified By:**

*Ron Cardinal*

## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y630014

PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis											
RPT Date: Aug 21, 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	3605257	< 0.001	< 0.001	0.0%	< 0.001	0.239	0.263	91%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3605271	< 0.001	0.013		< 0.001	1.41	1.52	93%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3605283	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3605297	< 0.001	0.014		< 0.001				90%	110%
<b>Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)</b>											
Ag	1		< 0.2	< 0.2	0.0%	< 0.2	13.4	13.0	103%	80%	120%
Al	1		1.96	2.03	3.5%	< 0.01				80%	120%
As	1	3605257	3	< 1		< 1				80%	120%
B	1		< 5	< 5	0.0%	< 5				80%	120%
Ba	1		68	69	1.5%	< 1				80%	120%
Be	1		1.09	1.04	4.7%	< 0.5				80%	120%
Bi	1	3605257	< 1	< 1	0.0%	< 1				80%	120%
Ca	1		0.06	0.06	0.0%	< 0.01				80%	120%
Cd	1		< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1		< 1	< 1	0.0%	< 1				80%	120%
Co	1		15.2	16.4	7.6%	< 0.5				80%	120%
Cr	1		30.9	29.5	4.6%	< 0.5				80%	120%
Cu	1		44.7	41.8	6.7%	< 0.5	5478	6000	91%	80%	120%
Fe	1		5.66	5.86	3.5%	< 0.01				80%	120%
Ga	1		9	8	11.8%	< 5				80%	120%
Hg	1		< 1	< 1	0.0%	< 1				80%	120%
In	1	3605257	< 1	< 1	0.0%	< 1				80%	120%
K	1		0.194	0.195	0.5%	< 0.01				80%	120%
La	1		< 1	< 1	0.0%	< 1				80%	120%
Li	1		48	48	0.0%	< 1				80%	120%
Mg	1		0.705	0.705	0.0%	< 0.01				80%	120%
Mn	1		519	488	6.2%	< 1				80%	120%
Mo	1		< 0.5	< 0.5	0.0%	< 0.5	332	380	87%	80%	120%
Na	1		0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1		36.0	34.0	5.7%	< 0.5				80%	120%
P	1		171	178	4.0%	< 10	631	600	105%	80%	120%
Pb	1		14.5	15.1	4.1%	< 0.5				80%	120%
Rb	1		18	17	5.7%	< 10	12	13	91%	80%	120%
S	1		0.259	0.265	2.3%	< 0.005				80%	120%
Sb	1		< 1	< 1	0.0%	< 1				80%	120%
Sc	1		4.8	4.6	4.3%	< 0.5				80%	120%
Se	1		< 10	< 10	0.0%	< 10				80%	120%
Sn	1		< 5	< 5	0.0%	< 5				80%	120%

## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y630014

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Aug 21, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Sr	1		5.14	6.38	21.5%	< 0.5				80% 120%
Ta	1		< 10	< 10	0.0%	< 10				80% 120%
Te	1		< 10	< 10	0.0%	< 10				80% 120%
Th	1		< 5	< 5	0.0%	< 5				80% 120%
Ti	1		< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3605257	3.31	2.13		0.24				80% 120%
U	1		< 5	< 5	0.0%	< 5				80% 120%
V	1		30.8	29.0	6.0%	< 0.5				80% 120%
W	1	3605257	< 1	< 1	0.0%	< 1				80% 120%
Y	1		5	4	22.2%	< 1	6	7	80%	80% 120%
Zn	1		122	115	5.9%	< 0.5				80% 120%
Zr	1		< 5	< 5	0.0%	< 5				80% 120%
<b>Aqua Regia Digest - Metals Package, ICP-OES (Low Ti) (201073)</b>										
Ag	1	3605283	1.44	1.58	9.3%	< 0.2	13.19	13.0	101%	80% 120%
Al	1	3605283	0.23	0.23	0.0%	< 0.01				80% 120%
As	1	3605283	< 1	< 1	0.0%	< 1				80% 120%
B	1	3605283	5	5	0.0%	< 5				80% 120%
Ba	1	3605283	15	15	0.0%	< 1				80% 120%
Be	1	3605283	< 0.5	< 0.5	0.0%	< 0.5	0.3	0.4	80%	80% 120%
Bi	1	3605283	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	3605283	5.22	5.28	1.1%	< 0.01				80% 120%
Cd	1	3605283	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	3605283	6	6	0.0%	< 1				80% 120%
Co	1	3605283	2.0	2.0	0.0%	< 0.5				80% 120%
Cr	1	3605283	65.8	66.9	1.7%	< 0.5				80% 120%
Cu	1	3605283	< 0.5	< 0.5	0.0%	< 0.5	5577	6000	92%	80% 120%
Fe	1	3605283	1.23	1.26	2.4%	< 0.01				80% 120%
Ga	1	3605283	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	3605283	< 1	< 1	0.0%	< 1				80% 120%
In	1	3605283	< 1	< 1	0.0%	< 1				80% 120%
K	1	3605283	0.03	0.03	0.0%	< 0.01				80% 120%
La	1	3605283	1	1	0.0%	< 1				80% 120%
Li	1	3605283	6	7	15.4%	< 1				80% 120%
Mg	1	3605283	0.12	0.12	0.0%	< 0.01				80% 120%
Mn	1	3605283	1410	1420	0.7%	< 1				80% 120%
Mo	1	3605283	0.9	0.6		< 0.5	338	360	93%	80% 120%
Na	1	3605283	0.02	0.02	0.0%	< 0.01				80% 120%
Ni	1	3605283	4.3	4.3	0.0%	< 0.5				80% 120%
P	1	3605283	85	89	4.6%	< 10	654	600	109%	80% 120%
Pb	1	3605283	5.72	6.72	16.1%	< 0.5				80% 120%
Rb	1	3605283	< 10	< 10	0.0%	< 10	11	13	84%	80% 120%
S	1	3605283	0.0174	0.0181	3.9%	< 0.005				80% 120%
Sb	1	3605283	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	3605283	1.54	1.58	2.6%	< 0.5				80% 120%



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y630014

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Aug 21, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Se	1	3605283	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3605283	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3605283	383	394	2.8%	< 0.5				80% 120%
Ta	1	3605283	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3605283	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3605283	< 5	< 5	0.0%	< 5	1.6	1.4	111%	80% 120%
Ti	1	3605283	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3605283	2.17	1.17		< 0.01				80% 120%
U	1	3605283	< 5	< 5	0.0%	< 5				80% 120%
V	1	3605283	2.9	2.9	0.0%	< 0.5				80% 120%
W	1	3605283	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3605283	11	12	8.7%	< 1	7	7	97%	80% 120%
Zn	1	3605283	12.6	12.9	2.4%	< 0.5				80% 120%
Zr	1	3605283	6	7	15.4%	< 5				80% 120%

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

Ag	1					< 0.2	13.2	13.0	101%	80% 120%
Cu	1					< 0.5	5577	6000	92%	80% 120%
Mo	1					< 0.5	306	360	85%	80% 120%
P	1					< 10	592	600	99%	80% 120%
Rb	1					< 10	11	13	82%	80% 120%

**Certified By:**

*Ron Cardinal*

## Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y630014

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