

**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: 12Y638168**

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

**DATE REPORTED: Sep 12, 2012**

**PAGES (INCLUDING COVER): 17**

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: 12Y638168

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 finish (201073)**

DATE SAMPLED: Sep 04, 2012		DATE RECEIVED: Sep 04, 2012				DATE REPORTED: Sep 12, 2012				SAMPLE TYPE: Rock					
Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit: RDL:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
		0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
RE5536360		<0.2	0.66	11	10	94	0.7	<1	0.02	0.8	2	19.3	101	15.1	2.81
RE5536361		<0.2	0.24	9	<5	230	<0.5	<1	<0.01	<0.5	5	12.9	26.4	13.1	2.50
RE5536362		<0.2	0.27	12	<5	185	<0.5	2	0.01	<0.5	19	1.9	13.4	13.1	1.59
RE5536363		<0.2	0.28	9	<5	76	<0.5	2	0.02	<0.5	14	2.3	13.7	6.9	1.35
RE5536364		<0.2	0.05	67	7	14	<0.5	<1	26.5	0.8	14	2.6	4.1	4.2	2.16
RE5536365		<0.2	0.04	67	5	20	<0.5	<1	27.6	0.9	15	3.0	1.9	11.3	1.76
RE5536366		<0.2	0.03	52	<5	6	<0.5	<1	31.5	<0.5	18	1.6	1.3	1.0	0.27
RE5536367		<0.2	0.62	26	19	40	1.1	8	0.81	2.6	43	17.3	22.9	71.8	8.79
RE5536368		<0.2	0.05	43	8	13	<0.5	<1	27.8	0.9	33	4.6	1.5	11.5	1.95
RE5536369		<0.2	0.04	51	<5	23	<0.5	<1	27.8	<0.5	18	2.5	8.2	0.8	0.97
RE5536370		<0.2	0.08	48	<5	23	<0.5	<1	22.5	0.5	12	1.3	1.1	1.2	0.77
RE5536371		<0.2	0.07	30	<5	6	<0.5	<1	1.55	<0.5	2	9.8	38.1	21.6	1.75
RE5239790		<0.2	0.24	53	6	116	<0.5	<1	23.9	0.6	23	4.5	3.8	9.2	1.10
RE5239791		<0.2	1.87	35	25	483	2.3	5	2.69	2.0	75	28.2	79.1	55.5	7.33
RE5239792		<0.2	4.36	80	19	1440	1.1	4	0.67	2.4	28	29.4	111	67.6	8.62
RE5239793		<0.2	0.97	19	<5	48	<0.5	3	0.23	0.6	6	6.9	29.7	41.7	2.30
RE5239794		<0.2	0.05	42	<5	25	<0.5	<1	31.8	<0.5	17	1.6	1.4	0.9	0.27
RE5239795		<0.2	0.01	49	<5	10	<0.5	<1	16.5	<0.5	9	1.0	4.1	1.3	0.55
RE5239796		<0.2	0.02	38	<5	21	<0.5	<1	32.2	<0.5	17	1.1	1.0	0.7	0.04
RE5239797		<0.2	0.03	61	9	71	<0.5	<1	20.5	0.8	9	1.4	0.7	1.0	2.09
RE5239798		<0.2	0.02	65	<5	24	<0.5	<1	25.4	<0.5	13	1.5	<0.5	1.7	0.80
RE5239799		2.6	1.87	39	12	102	<0.5	6	0.96	5.1	16	15.3	31.8	728	4.56
RE5239800		<0.2	0.02	52	<5	38	<0.5	<1	19.1	<0.5	10	1.4	1.2	2.4	0.38
RE5239801		<0.2	0.03	53	<5	93	<0.5	<1	24.4	<0.5	20	1.4	4.3	9.1	0.53
RE5239802		<0.2	0.35	23	5	24	<0.5	<1	2.17	0.5	1	4.8	18.8	52.3	2.19
RE5239803		0.7	3.98	30	21	54	0.8	6	1.54	2.6	<1	35.0	35.9	>10000	9.10
RE5239804		<0.2	0.67	20	5	59	<0.5	<1	2.19	<0.5	6	4.0	18.0	54.7	1.74
RE5239805		<0.2	0.96	9	5	37	<0.5	2	0.03	0.7	6	1.7	25.3	18.9	2.78
RE5239806		<0.2	0.29	12	<5	23	<0.5	<1	0.31	0.5	<1	4.1	28.6	10.4	1.73
RE5535786		<0.2	0.25	10	<5	20	<0.5	<1	0.19	0.5	15	6.6	12.1	6.2	2.04
RE5535785		<0.2	0.07	40	<5	119	<0.5	<1	17.7	<0.5	19	1.7	11.4	4.9	0.65
RE5535495		<0.2	0.04	40	<5	31	<0.5	<1	26.8	<0.5	22	1.7	1.4	1.7	0.54

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 2012

SAMPLE TYPE: Rock

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
RE5535496		<0.2	0.76	79	24	71	1.4	4	10.3	3.1	45	42.5	28.2	51.0	8.64
RE5535497		<0.2	0.71	16	5	29	<0.5	3	0.20	<0.5	32	4.7	18.4	22.4	1.95
RE5535498		<0.2	0.70	8	<5	25	<0.5	<1	0.11	<0.5	31	4.4	19.4	21.8	2.03
RE5535499		2.4	1.86	34	11	99	<0.5	4	0.95	5.0	17	15.0	30.8	706	4.54
RE5535500		<0.2	0.01	51	<5	19	<0.5	<1	18.2	<0.5	10	1.3	<0.5	1.5	0.34
RE5535501		<0.2	0.28	23	<5	25	<0.5	2	0.03	<0.5	52	4.8	15.6	12.4	1.76

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 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														
RE5536360	<5	<1	4	0.06	1	38	0.17	1440	1.8	<0.01	21.2	141	8.5	<10
RE5536361	<5	<1	1	0.05	2	2	0.02	920	0.7	<0.01	27.4	102	7.5	<10
RE5536362	<5	<1	3	0.14	8	2	0.02	27	<0.5	0.01	8.7	239	16.9	<10
RE5536363	<5	<1	<1	0.19	8	2	0.03	40	0.7	0.01	5.7	104	16.3	11
RE5536364	<5	<1	<1	0.01	2	<1	2.08	512	9.9	<0.01	3.6	160	15.2	17
RE5536365	<5	<1	<1	0.01	4	1	3.48	587	9.6	<0.01	6.6	318	56.4	17
RE5536366	<5	<1	<1	<0.01	2	<1	1.18	310	11.4	<0.01	<0.5	477	<0.5	16
RE5536367	6	<1	<1	0.21	20	3	0.10	383	1.8	<0.01	26.5	1150	25.2	16
RE5536368	<5	<1	<1	0.03	9	2	0.38	327	17.3	<0.01	7.8	187	0.6	20
RE5536369	<5	<1	<1	0.02	3	<1	0.56	394	10.2	<0.01	2.1	276	<0.5	18
RE5536370	<5	<1	<1	0.02	2	8	7.74	438	9.8	<0.01	<0.5	259	<0.5	17
RE5536371	<5	<1	<1	0.04	1	<1	0.11	218	3.5	<0.01	22.5	402	38.5	<10
RE5239790	5	<1	<1	0.07	4	3	0.58	1990	16.0	<0.01	4.8	2080	13.2	28
RE5239791	14	<1	<1	0.16	38	73	2.37	1050	2.6	0.05	32.7	4210	10.7	30
RE5239792	20	<1	<1	0.09	16	96	2.56	1110	2.9	0.02	95.6	2640	109	15
RE5239793	<5	<1	1	0.06	2	20	0.38	1040	2.2	<0.01	17.9	347	10.3	<10
RE5239794	<5	<1	<1	<0.01	1	1	0.63	186	13.5	<0.01	<0.5	320	<0.5	15
RE5239795	<5	<1	<1	<0.01	1	1	8.90	200	8.0	<0.01	<0.5	380	<0.5	14
RE5239796	<5	3	<1	<0.01	1	<1	0.37	15	18.1	0.02	<0.5	724	<0.5	15
RE5239797	<5	<1	<1	0.01	2	2	9.32	331	10.2	<0.01	<0.5	456	<0.5	15
RE5239798	<5	<1	<1	<0.01	2	2	6.86	236	12.1	<0.01	<0.5	280	<0.5	15
RE5239799	8	<1	1	0.24	8	14	1.17	618	12.7	0.11	28.5	667	249	23
RE5239800	<5	<1	<1	0.01	2	<1	12.1	247	6.8	<0.01	<0.5	202	<0.5	16
RE5239801	<5	<1	<1	0.02	3	<1	1.21	189	12.9	<0.01	<0.5	284	<0.5	17
RE5239802	<5	<1	2	0.05	<1	8	0.26	748	3.9	0.01	6.2	154	30.0	<10
RE5239803	22	<1	<1	0.09	<1	148	2.09	4040	14.8	0.01	48.8	198	456	14
RE5239804	<5	<1	<1	0.11	2	18	0.20	611	3.5	0.01	6.5	196	34.1	14
RE5239805	<5	<1	2	0.10	2	29	0.35	50	<0.5	<0.01	7.7	106	56.8	<10
RE5239806	<5	<1	1	0.02	<1	10	0.11	1080	2.4	0.01	5.8	156	19.4	<10
RE5535786	<5	<1	2	0.08	6	3	0.05	405	2.4	0.02	5.4	218	21.0	<10
RE5535785	<5	<1	<1	0.05	4	<1	0.16	283	12.0	<0.01	1.3	215	<0.5	20
RE5535495	<5	<1	<1	0.02	4	<1	0.74	910	10.9	<0.01	<0.5	413	<0.5	18

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012		DATE RECEIVED: Sep 04, 2012						DATE REPORTED: Sep 12, 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
Sample Description	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
RE5535496		9	1	<1	0.08	20	6	0.61	1100	6.3	<0.01	32.2	3160	6.9	22
RE5535497		<5	<1	<1	0.19	14	19	0.25	57	1.3	<0.01	9.5	243	20.4	15
RE5535498		<5	<1	<1	0.16	14	19	0.27	48	1.3	<0.01	8.5	203	20.7	13
RE5535499		8	<1	2	0.23	8	14	1.18	601	13.1	0.10	27.8	602	241	22
RE5535500		<5	<1	<1	<0.01	1	<1	12.0	212	7.8	<0.01	<0.5	241	<0.5	15
RE5535501		<5	<1	<1	0.18	23	3	0.05	63	0.5	<0.01	7.2	196	22.6	10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012		DATE RECEIVED: Sep 04, 2012					DATE REPORTED: Sep 12, 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
RE5536360		0.008	<1	6.0	<10	<5	3.9	<10	<10	<5	<0.01	0.06	<5	25.8	<1
RE5536361		<0.005	1	4.1	<10	<5	7.9	<10	<10	<5	<0.01	0.04	<5	35.7	<1
RE5536362		0.084	<1	1.6	<10	<5	32.4	<10	<10	5	<0.01	0.05	<5	2.6	<1
RE5536363		0.705	3	1.4	<10	<5	4.4	<10	<10	<5	<0.01	0.08	<5	3.6	<1
RE5536364		0.312	31	1.5	<10	<5	177	<10	15	<5	<0.01	0.04	<5	13.2	<1
RE5536365		0.315	33	1.6	<10	<5	92.4	<10	12	<5	<0.01	0.07	<5	15.2	<1
RE5536366		0.367	28	0.7	<10	<5	106	<10	12	<5	<0.01	<0.01	<5	6.0	<1
RE5536367		0.083	17	4.9	<10	<5	91.3	<10	16	6	<0.01	0.04	<5	12.2	<1
RE5536368		1.15	31	3.3	<10	<5	2390	<10	13	<5	<0.01	0.01	<5	5.6	<1
RE5536369		0.323	26	1.8	<10	<5	123	<10	11	<5	<0.01	0.02	<5	6.8	<1
RE5536370		0.262	23	0.9	<10	<5	136	<10	<10	<5	<0.01	0.01	<5	12.2	<1
RE5536371		0.244	16	1.6	<10	<5	17.6	<10	<10	<5	<0.01	0.01	<5	2.9	<1
RE5239790		0.311	27	3.4	<10	<5	651	<10	13	<5	<0.01	0.03	7	7.6	<1
RE5239791		0.029	17	11.9	<10	<5	217	<10	<10	<5	0.77	0.03	<5	158	<1
RE5239792		0.096	11	8.9	<10	<5	64.6	<10	13	<5	0.01	0.05	<5	183	<1
RE5239793		0.007	5	1.8	<10	<5	7.4	<10	<10	<5	<0.01	0.03	<5	15.7	<1
RE5239794		0.373	28	0.9	<10	<5	981	<10	<10	<5	<0.01	<0.01	<5	5.9	<1
RE5239795		0.182	23	0.9	<10	<5	161	<10	10	<5	<0.01	<0.01	<5	12.8	<1
RE5239796		0.391	29	0.7	<10	<5	1900	<10	12	<5	<0.01	<0.01	<5	3.4	<1
RE5239797		0.287	28	<0.5	<10	<5	483	<10	13	<5	<0.01	<0.01	<5	13.2	<1
RE5239798		0.313	25	<0.5	<10	<5	584	<10	12	<5	<0.01	<0.01	<5	9.3	<1
RE5239799		1.16	19	7.4	<10	<5	33.2	<10	<10	<5	0.16	0.50	<5	72.7	1
RE5239800		0.209	20	<0.5	<10	<5	57.4	<10	11	<5	<0.01	<0.01	<5	14.8	<1
RE5239801		0.283	24	1.5	<10	<5	774	<10	10	<5	<0.01	<0.01	<5	6.1	<1
RE5239802		0.037	17	2.2	<10	<5	44.3	<10	<10	<5	<0.01	<0.01	<5	6.7	<1
RE5239803		0.707	14	7.6	<10	<5	40.5	<10	10	<5	<0.01	0.02	7	49.4	<1
RE5239804		0.075	15	1.4	<10	<5	96.3	<10	<10	<5	<0.01	0.02	<5	6.1	<1
RE5239805		0.172	2	1.9	<10	<5	1.3	<10	<10	<5	<0.01	0.03	<5	12.2	<1
RE5239806		0.008	8	1.7	<10	<5	5.1	<10	<10	<5	<0.01	<0.01	<5	4.8	<1
RE5535786		0.535	6	1.0	<10	<5	7.9	<10	<10	9	<0.01	0.02	<5	3.4	<1
RE5535785		0.378	26	2.4	<10	<5	846	<10	11	<5	<0.01	0.01	<5	3.5	<1
RE5535495		0.308	24	1.2	<10	<5	461	<10	11	<5	<0.01	<0.01	<5	6.1	<1

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 2012

SAMPLE TYPE: Rock

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
RE5535496		0.316	27	22.0	<10	<5	254	<10	17	<5	0.02	0.09	<5	319	<1
RE5535497		0.875	5	1.6	<10	<5	5.4	<10	<10	11	<0.01	0.03	<5	9.1	<1
RE5535498		0.421	1	1.4	<10	<5	4.2	<10	<10	10	<0.01	0.03	<5	10.0	<1
RE5535499		1.13	16	7.2	<10	<5	32.4	<10	<10	<5	0.16	0.51	<5	70.8	<1
RE5535500		0.211	23	<0.5	<10	<5	46.3	<10	11	<5	<0.01	<0.01	<5	14.4	<1
RE5535501		0.016	<1	1.7	<10	<5	1.3	<10	<10	7	<0.01	0.04	<5	4.6	<1

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Y	Zn	Zr	Cu-OL
	Unit:	ppm	ppm	ppm	%
	RDL:	1	0.5	5	0.01
RE5536360		2	84.1	<5	
RE5536361		2	80.4	<5	
RE5536362		2	42.0	<5	
RE5536363		1	8.8	5	
RE5536364		5	114	<5	
RE5536365		6	325	<5	
RE5536366		2	52.3	<5	
RE5536367		9	223	<5	
RE5536368		14	28.4	<5	
RE5536369		8	11.5	<5	
RE5536370		3	139	<5	
RE5536371		3	7.8	<5	
RE5239790		10	22.2	5	
RE5239791		13	75.7	31	
RE5239792		11	152	<5	
RE5239793		2	42.8	<5	
RE5239794		3	4.3	<5	
RE5239795		4	5.7	<5	
RE5239796		1	5.4	<5	
RE5239797		2	7.4	<5	
RE5239798		2	9.1	<5	
RE5239799		9	1380	13	
RE5239800		<1	13.2	<5	
RE5239801		4	4.7	<5	
RE5239802		4	28.7	<5	
RE5239803		10	192	<5	1.19
RE5239804		2	47.7	<5	
RE5239805		2	143	<5	
RE5239806		2	38.2	<5	
RE5535786		2	7.5	<5	
RE5535785		8	5.5	8	
RE5535495		6	4.6	<5	

Certified By:





**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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 finish (201073)

DATE SAMPLED: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Y	Zn	Zr	Cu-OL
	Unit:	ppm	ppm	ppm	%
	RDL:	1	0.5	5	0.01
RE5535496		15	82.7	5	
RE5535497		2	29.2	<5	
RE5535498		2	34.3	<5	
RE5535499		9	1340	13	
RE5535500		<1	11.9	<5	
RE5535501		3	39.4	<5	

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
RE5536360		0.61	0.003
RE5536361		0.80	<0.001
RE5536362		0.59	0.002
RE5536363		0.78	<0.001
RE5536364		0.84	0.001
RE5536365		0.94	0.001
RE5536366		1.30	<0.001
RE5536367		0.54	<0.001
RE5536368		0.6	0.006
RE5536369		0.98	<0.001
RE5536370		0.63	0.003
RE5536371		0.53	<0.001
RE5239790		0.74	<0.001
RE5239791		0.62	<0.001
RE5239792		0.52	0.007
RE5239793		0.89	<0.001
RE5239794		0.61	0.001
RE5239795		0.63	<0.001
RE5239796		0.59	<0.001
RE5239797		0.68	0.003
RE5239798		0.654	0.002
RE5239799		0.12	2.50
RE5239800		0.68	<0.001
RE5239801		0.64	<0.001
RE5239802		0.69	<0.001
RE5239803		0.86	<0.001
RE5239804		0.76	<0.001
RE5239805		0.60	<0.001
RE5239806		0.69	0.001
RE5535786		0.68	<0.001
RE5535785		1.10	<0.001

Certified By:



**AGAT** Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 12Y638168

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: Sep 04, 2012

DATE RECEIVED: Sep 04, 2012

DATE REPORTED: Sep 12, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
RE5535495		0.83	<0.001
RE5535496		0.89	<0.001
RE5535497		0.78	<0.001
RE5535498		0.78	<0.001
RE5535499		0.12	2.27
RE5535500		0.60	<0.001
RE5535501		0.94	<0.001

Comments: RDL - Reported Detection Limit

Certified By:



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y638168

PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis											
RPT Date: Sep 12, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3676061	< 0.2	< 0.2	0.0%	< 0.2	13.9	13.0	107%	80%	120%
Al	1	3676061	0.66	0.66	0.0%	< 0.01				80%	120%
As	1	3676061	11	9	20.0%	< 1				80%	120%
B	1	3676061	10	8	22.2%	< 5				80%	120%
Ba	1	3676061	94	96	2.1%	< 1				80%	120%
Be	1	3676061	0.7	0.7	0.0%	< 0.5				80%	120%
Bi	1	3676061	< 1	3		< 1				80%	120%
Ca	1	3676061	0.02	0.02	0.0%	< 0.01				80%	120%
Cd	1	3676061	0.8	0.5		< 0.5				80%	120%
Ce	1	3676061	2	2	0.0%	< 1				80%	120%
Co	1	3676061	19.3	18.8	2.6%	< 0.5				80%	120%
Cr	1	3676061	101	95.1	6.0%	< 0.5				80%	120%
Cu	1	3676061	15.1	16.1	6.4%	< 0.5	5840	6000	97%	80%	120%
Fe	1	3676061	2.81	2.81	0.0%	< 0.01				80%	120%
Ga	1	3676061	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	3676061	< 1	< 1	0.0%	< 1				80%	120%
In	1	3676061	4	< 1		< 1				80%	120%
K	1	3676061	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	3676061	1	1	0.0%	< 1				80%	120%
Li	1	3676061	38	38	0.0%	< 1				80%	120%
Mg	1	3676061	0.173	0.177	2.3%	< 0.01				80%	120%
Mn	1	3676061	1440	1400	2.8%	< 1				80%	120%
Mo	1	3676061	1.8	1.2		0.5				80%	120%
Na	1	3676061	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3676061	21.2	20.1	5.3%	< 0.5				80%	120%
P	1	3676061	141	115	20.3%	< 10				80%	120%
Pb	1	3676061	8.5	9.0	5.7%	< 0.5				80%	120%
Rb	1	3676061	< 10	< 10	0.0%	< 10	15	13	114%	80%	120%
S	1	3676061	0.008	0.008	0.0%	< 0.005				80%	120%
Sb	1	3676061	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	3676061	6.01	5.84	2.9%	< 0.5				80%	120%
Se	1	3676061	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	3676061	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3676061	3.9	4.4	12.0%	< 0.5				80%	120%
Ta	1	3676061	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3676061	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3676061	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3676061	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	3676061	< 5	< 5	0.0%	< 5				80%	120%
U	1	3676061	< 5	< 5	0.0%	< 5				80%	120%
V	1	3676061	25.8	24.4	5.6%	< 0.5				80%	120%
W	1	3676061	< 1	< 1	0.0%	< 1				80%	120%
Y	1	3676061	2	2	0.0%	< 1	6	7	80%	80%	120%
Zn	1	3676061	84.1	83.0	1.3%	< 0.5				80%	120%

## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y638168

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Sep 12, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Zr	1	3676061	< 5	< 5	0.0%	< 5				80% 120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	3676073	< 0.2	< 0.2	0.0%	< 0.2	13.7	13.0	105%	80% 120%
Al	1	3676073	0.24	0.24	0.0%	< 0.01				80% 120%
As	1	3676073	53	49	7.8%	< 1				80% 120%
B	1	3676073	6	6	0.0%	< 5				80% 120%
Ba	1	3676073	116	115	0.9%	< 1				80% 120%
Be	1	3676073	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Bi	1	3676073	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	3676073	23.9	23.9	0.0%	< 0.01				80% 120%
Cd	1	3676073	0.6	0.6	0.0%	< 0.5				80% 120%
Ce	1	3676073	23	23	0.0%	< 1				80% 120%
Co	1	3676073	4.5	4.2	6.9%	< 0.5				80% 120%
Cr	1	3676073	3.81	4.01	5.1%	< 0.5				80% 120%
Cu	1	3676073	9.2	9.2	0.0%	< 0.5	5801	6000	96%	80% 120%
Fe	1	3676073	1.10	1.11	0.9%	< 0.01				80% 120%
Ga	1	3676073	5	4	22.2%	< 5				80% 120%
Hg	1	3676073	< 1	< 1	0.0%	< 1				80% 120%
In	1	3676073	< 1	< 1	0.0%	< 1				80% 120%
K	1	3676073	0.07	0.07	0.0%	< 0.01				80% 120%
La	1	3676073	4	4	0.0%	< 1				80% 120%
Li	1	3676073	3	3	0.0%	< 1				80% 120%
Mg	1	3676073	0.58	0.58	0.0%	< 0.01				80% 120%
Mn	1	3676073	1990	2000	0.5%	< 1				80% 120%
Mo	1	3676073	16.0	16.0	0.0%	< 0.5				80% 120%
Na	1	3676073	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	3676073	4.81	4.71	2.1%	< 0.5				80% 120%
P	1	3676073	2080	2030	2.4%	< 10				80% 120%
Pb	1	3676073	13.2	13.1	0.8%	< 0.5				80% 120%
Rb	1	3676073	28	28	0.0%	< 10	16	13	119%	80% 120%
S	1	3676073	0.311	0.313	0.6%	< 0.005				80% 120%
Sb	1	3676073	27	25	7.7%	< 1				80% 120%
Sc	1	3676073	3.4	3.4	0.0%	< 0.5				80% 120%
Se	1	3676073	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3676073	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3676073	651	652	0.2%	< 0.5				80% 120%
Ta	1	3676073	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3676073	13	11	16.7%	< 10				80% 120%
Th	1	3676073	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	3676073	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3676073	< 5	< 5	0.0%	< 5				80% 120%
U	1	3676073	7	6	15.4%	< 5				80% 120%
V	1	3676073	7.6	7.6	0.0%	< 0.5				80% 120%
W	1	3676073	< 1	< 1	0.0%	< 1				80% 120%



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y638168

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Sep 12, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Y	1	3676073	10	10	0.0%	< 1	6	7	84%	80% 120%
Zn	1	3676073	22.2	21.7	2.3%	< 0.5				80% 120%
Zr	1	3676073	5	5	0.0%	< 5				80% 120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)										
Ag	1	3676086	0.7	0.7	0.0%	< 0.2	13.6	13.0	105%	80% 120%
Al	1	3676086	3.98	3.95	0.8%	< 0.01				80% 120%
As	1	3676086	30	27	10.5%	< 1				80% 120%
B	1	3676086	21	18	15.4%	< 5				80% 120%
Ba	1	3676086	54	52	3.8%	< 1				80% 120%
Be	1	3676086	0.8	0.8	0.0%	< 0.5				80% 120%
Bi	1	3676086	6	3		< 1				80% 120%
Ca	1	3676086	1.54	1.52	1.3%	< 0.01				80% 120%
Cd	1	3676086	2.6	2.5	3.9%	< 0.5				80% 120%
Ce	1	3676086	< 1	< 1	0.0%	< 1				80% 120%
Co	1	3676086	35.0	34.5	1.4%	< 0.5				80% 120%
Cr	1	3676086	35.9	36.4	1.4%	< 0.5				80% 120%
Cu	1	3676086	12600	12500	0.8%	< 0.5	5738	6000	95%	80% 120%
Fe	1	3676086	9.10	9.05	0.6%	< 0.01				80% 120%
Ga	1	3676086	22	21	4.7%	< 5				80% 120%
Hg	1	3676086	< 1	< 1	0.0%	< 1				80% 120%
In	1	3676086	< 1	< 1	0.0%	< 1				80% 120%
K	1	3676086	0.09	0.09	0.0%	< 0.01				80% 120%
La	1	3676086	< 1	< 1	0.0%	< 1				80% 120%
Li	1	3676086	148	148	0.0%	< 1				80% 120%
Mg	1	3676086	2.09	2.08	0.5%	< 0.01				80% 120%
Mn	1	3676086	4040	3990	1.2%	< 1				80% 120%
Mo	1	3676086	14.8	14.5	2.0%	< 0.5	363	360	100%	80% 120%
Na	1	3676086	0.01	0.01	0.0%	< 0.01				80% 120%
Ni	1	3676086	48.8	48.0	1.7%	< 0.5				80% 120%
P	1	3676086	198	197	0.5%	< 10				80% 120%
Pb	1	3676086	456	451	1.1%	< 0.5				80% 120%
Rb	1	3676086	14	14	0.0%	< 10	15	13	115%	80% 120%
S	1	3676086	0.707	0.703	0.6%	< 0.005				80% 120%
Sb	1	3676086	14	15	6.9%	< 1				80% 120%
Sc	1	3676086	7.6	7.4	2.7%	< 0.5				80% 120%
Se	1	3676086	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3676086	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3676086	40.5	39.9	1.5%	< 0.5				80% 120%
Ta	1	3676086	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3676086	10	< 10		< 10				80% 120%
Th	1	3676086	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	3676086	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3676086	< 5	< 5	0.0%	< 5				80% 120%
U	1	3676086	7	7	0.0%	< 5				80% 120%

## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y638168

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Sep 12, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
V	1	3676086	49.4	49.1	0.6%	< 0.5				80% 120%
W	1	3676086	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3676086	10	10	0.0%	< 1	6	7	83%	80% 120%
Zn	1	3676086	192	189	1.6%	< 0.5				80% 120%
Zr	1	3676086	< 5	< 5	0.0%	< 5				80% 120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	3676098	< 0.2	< 0.2	0.0%	< 0.2				80% 120%
Al	1	3676098	0.28	0.26	7.4%	< 0.01				80% 120%
As	1	3676098	23	18	24.4%	< 1				80% 120%
B	1	3676098	< 5	< 5	0.0%	< 5				80% 120%
Ba	1	3676098	25	23	8.3%	< 1				80% 120%
Be	1	3676098	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Bi	1	3676098	2	3		< 1				80% 120%
Ca	1	3676098	0.03	0.03	0.0%	< 0.01				80% 120%
Cd	1	3676098	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	3676098	52	48	8.0%	< 1				80% 120%
Co	1	3676098	4.77	4.72	1.1%	< 0.5				80% 120%
Cr	1	3676098	15.6	15.2	2.6%	< 0.5				80% 120%
Cu	1	3676098	12.4	12.3	0.8%	< 0.5				80% 120%
Fe	1	3676098	1.76	1.67	5.2%	< 0.01				80% 120%
Ga	1	3676098	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	3676098	< 1	< 1	0.0%	< 1				80% 120%
In	1	3676098	< 1	1		< 1				80% 120%
K	1	3676098	0.18	0.17	5.7%	< 0.01				80% 120%
La	1	3676098	23	21	9.1%	< 1				80% 120%
Li	1	3676098	3	3	0.0%	< 1				80% 120%
Mg	1	3676098	0.05	0.05	0.0%	< 0.01				80% 120%
Mn	1	3676098	63	62	1.6%	< 1				80% 120%
Mo	1	3676098	0.5	0.5	0.0%	< 0.5				80% 120%
Na	1	3676098	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	3676098	7.2	7.1	1.4%	< 0.5				80% 120%
P	1	3676098	196	199	1.5%	< 10				80% 120%
Pb	1	3676098	22.6	21.9	3.1%	< 0.5				80% 120%
Rb	1	3676098	10	10	0.0%	< 10				80% 120%
S	1	3676098	0.016	0.016	0.0%	< 0.005				80% 120%
Sb	1	3676098	< 1	1		< 1				80% 120%
Sc	1	3676098	1.68	1.64	2.4%	< 0.5				80% 120%
Se	1	3676098	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3676098	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3676098	1.3	1.0	26.1%	< 0.5				80% 120%
Ta	1	3676098	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3676098	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3676098	7	8	13.3%	< 5				80% 120%
Ti	1	3676098	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3676098	< 5	< 5	0.0%	< 5				80% 120%



## Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y638168

PROJECT NO:

ATTENTION TO: Yinghua Chen

### Solid Analysis (Continued)

RPT Date: Sep 12, 2012			REPLICATE				REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
U	1	3676098	< 5	< 5	0.0%	< 5				80%	120%
V	1	3676098	4.57	4.28	6.6%	< 0.5				80%	120%
W	1	3676098	< 1	< 1	0.0%	< 1				80%	120%
Y	1	3676098	3	3	0.0%	< 1				80%	120%
Zn	1	3676098	39.4	38.2	3.1%	< 0.5				80%	120%
Zr	1	3676098	< 5	< 5	0.0%	< 5				80%	120%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3676062	< 0.001	< 0.001	0.0%	< 0.001	1.53	1.52	101%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3676073	< 0.001	< 0.001	0.0%	< 0.001	0.26	0.263	99%	90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3676086	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
<b>Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)</b>											
Au	1	3676098	< 0.001	< 0.001	0.0%	< 0.001				90%	110%

**Certified By:**



## Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y638168

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/OES
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
Cu-OL	MIN-200-12032		AA
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES