

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: 12Y623427

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Aug 14, 2012

PAGES (INCLUDING COVER): 8

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: 12Y623427

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 24, 2012

DATE RECEIVED: Jul 24, 2012

DATE REPORTED: Aug 14, 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	%
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														
001	<0.2	0.06	35	14	35	<0.5	14	13.7	<0.5	<1	4.9	13.2	164	10.8
002	<0.2	0.12	32	13	67	<0.5	12	20.8	<0.5	3	5.1	1.8	15.7	6.69
003	12.8	0.18	176	10	92	<0.5	2	14.0	198	5	2.1	7.3	682	2.62
004	<0.2	0.56	18	19	580	<0.5	16	0.10	0.6	<1	3.9	8.7	74.8	19.9
005	<0.2	0.23	26	9	3080	<0.5	5	11.8	0.9	<1	14.0	10.2	4.6	4.93
006	<0.2	0.11	47	10	98	<0.5	8	19.8	<0.5	<1	4.1	1.0	10.2	4.51
007	<0.2	0.52	24	<5	88	<0.5	<1	29.2	<0.5	29	2.6	6.2	19.0	0.58
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														
001	6	<1	<1	0.03	8	<1	0.41	156	4.4	<0.01	38.3	401	20.5	13
002	6	<1	5	0.07	12	2	0.53	175	10.7	<0.01	10.0	528	10.5	18
003	<5	<1	4	0.09	5	2	4.89	377	2.3	<0.01	2.8	750	>10000	20
004	5	1	<1	0.14	<1	1	0.03	<1	5.7	<0.01	25.1	251	17.4	17
005	<5	<1	6	0.16	3	<1	0.86	383	5.2	<0.01	25.5	187	9.3	24
006	<5	<1	<1	0.06	3	<1	1.43	250	5.1	<0.01	10.3	144	31.0	17
007	<5	<1	<1	0.08	14	12	1.03	202	3.8	<0.01	3.5	288	<0.5	23
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														
001	12.6	<1	1.3	<10	<5	478	<10	<10	<5	<0.01	0.58	<5	9.9	<1
002	7.79	2	1.3	<10	<5	517	<10	<10	<5	<0.01	0.21	<5	7.4	<1
003	2.77	196	1.3	<10	<5	188	<10	48	<5	<0.01	0.08	<5	52.2	2
004	0.092	<1	1.5	<10	<5	1.0	<10	14	<5	<0.01	0.23	<5	92.6	<1
005	0.271	2	3.7	<10	<5	86.9	<10	<10	<5	<0.01	0.07	<5	16.5	<1
006	4.47	6	1.6	<10	<5	220	<10	<10	<5	<0.01	0.10	<5	15.0	<1
007	0.562	10	1.9	<10	16	599	<10	<10	<5	<0.01	0.02	<5	13.8	<1

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y623427

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 24, 2012

DATE RECEIVED: Jul 24, 2012

DATE REPORTED: Aug 14, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Y	Zn	Zr	Pb-OL	Zn-OL
	Unit:	ppm	ppm	ppm	%	%
	RDL:	1	0.5	5	0.05	0.01
001		27	94.5	<5		
002		11	15.7	<5		
003		5	>10000	<5	1.77	5.29
004		4	336	<5		
005		10	89.6	<5		
006		4	159	<5		
007		10	18.4	<5		

Comments: RDL - Reported Detection Limit

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y623427

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 24, 2012

DATE RECEIVED: Jul 24, 2012

DATE REPORTED: Aug 14, 2012

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
001		4.51	0.004
002		0.90	0.005
003		1.74	0.001
004		3.25	0.002
005		0.98	0.009
006		0.38	<0.001
007		0.86	<0.001

Comments: RDL - Reported Detection Limit

Certified By:

Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y623427

PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis											
RPT Date: Aug 14, 2012			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper

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

Au	1	3547907	0.004	0.006		< 0.001	1.44	1.52	95%	90%	110%
----	---	---------	-------	-------	--	---------	------	------	-----	-----	------

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

Ag	1	3547907	< 0.2	< 0.2	0.0%	< 0.2					80%	120%
Al	1	3547907	0.06	0.06	0.0%	< 0.01					80%	120%
As	1	3547907	35	33	5.9%	< 1					80%	120%
B	1	3547907	14	16	13.3%	< 5					80%	120%
Ba	1	3547907	35	30	15.4%	< 1					80%	120%
Be	1	3547907	< 0.5	< 0.5	0.0%	< 0.5					80%	120%
Bi	1	3547907	14	14	0.0%	< 1					80%	120%
Ca	1	3547907	13.7	11.3	19.2%	< 0.01					80%	120%
Cd	1	3547907	< 0.5	< 0.5	0.0%	< 0.5					80%	120%
Ce	1	3547907	< 1	< 1	0.0%	< 1					80%	120%
Co	1	3547907	4.9	4.6	6.3%	< 0.5					80%	120%
Cr	1	3547907	13.2	12.8	3.1%	0.6					80%	120%
Cu	1	3547907	164	156	5.0%	< 0.5	3735	3800	98%		80%	120%
Fe	1	3547907	10.8	10.4	3.8%	< 0.01					80%	120%
Ga	1	3547907	6	5	18.2%	< 5					80%	120%
Hg	1	3547907	< 1	< 1	0.0%	< 1					80%	120%
In	1	3547907	< 1	< 1	0.0%	< 1					80%	120%
K	1	3547907	0.03	0.03	0.0%	< 0.01					80%	120%
La	1	3547907	8	6	28.6%	< 1					80%	120%
Li	1	3547907	< 1	< 1	0.0%	< 1					80%	120%
Mg	1	3547907	0.41	0.40	2.5%	< 0.01					80%	120%
Mn	1	3547907	156	152	2.6%	< 1					80%	120%
Mo	1	3547907	4.2	3.0		< 0.5					80%	120%
Na	1	3547907	< 0.01	< 0.01	0.0%	< 0.01					80%	120%
Ni	1	3547907	38.3	37.0	3.5%	< 0.5					80%	120%
P	1	3547907	401	375	6.7%	< 10	544	600	91%		80%	120%
Pb	1	3547907	20.5	20.4	0.5%	< 0.5					80%	120%
Rb	1	3547907	13	12	8.0%	< 10	11	13	86%		80%	120%
S	1	3547907	12.6	10.9	14.5%	< 0.005					80%	120%
Sb	1	3547907	< 1	< 1	0.0%	< 1					80%	120%
Sc	1	3547907	1.29	1.20	7.2%	< 0.5					80%	120%
Se	1	3547907	< 10	< 10	0.0%	< 10					80%	120%
Sn	1	3547907	< 5	< 5	0.0%	< 5					80%	120%
Sr	1	3547907	478	405	16.5%	< 0.5					80%	120%
Ta	1	3547907	< 10	< 10	0.0%	< 10					80%	120%
Te	1	3547907	< 10	< 10	0.0%	< 10					80%	120%
Th	1	3547907	< 5	< 5	0.0%	< 5					80%	120%
Ti	1	3547907	< 0.01	< 0.01	0.0%	< 0.01					80%	120%
Tl	1	3547907	0.577	0.529	8.7%	< 0.01					80%	120%
U	1	3547907	< 5	< 5	0.0%	< 5					80%	120%
V	1	3547907	9.9	8.9	10.6%	< 0.5					80%	120%



Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y623427

PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis (Continued)

RPT Date: Aug 14, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
W	1	3547907	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3547907	27	24	11.8%	< 1				80% 120%
Zn	1	3547907	94.5	92.1	2.6%	< 0.5				80% 120%
Zr	1	3547907	< 5	< 5	0.0%	< 5				80% 120%
Aqua Regia Digest - Metals Package, ICP-OES (Low Ti) (201073)										
Cu	1					< 0.5	3785	3800	99%	80% 120%
P	1					< 10	567	600	95%	80% 120%
Rb	1					< 10	12	13	92%	80% 120%
Th	1					< 5	1.4	1.4	98%	80% 120%

Certified By:

Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y623427

PROJECT NO:

ATTENTION TO: Yinghua Chen

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
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
Pb-OL	MIN-200-12032		AA
Zn-OL	MIN-200-12032		AA
Sample Login Weight	MIN-12009		BALANCE

Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y623427

PROJECT NO:

ATTENTION TO: Yinghua Chen

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES