

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: 12Y626258

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Aug 24, 2012

PAGES (INCLUDING COVER): 8

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

***NOTES**

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



Certificate of Analysis

AGAT WORK ORDER: 12Y626258

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 31, 2012

DATE RECEIVED: Jul 31, 2012

DATE REPORTED: Aug 24, 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
01665		<0.2	1.06	154	5	86	<0.5	<1	0.22	<0.5	33	14.1	22.5	30.9	3.64
01666		<0.2	0.97	102	<5	81	<0.5	<1	0.11	<0.5	34	12.2	24.0	23.5	3.24
01667		<0.2	0.97	93	<5	139	<0.5	<1	0.15	<0.5	29	11.7	18.7	19.2	3.33
01668		<0.2	1.09	117	<5	144	<0.5	<1	0.36	<0.5	30	11.8	16.0	25.1	3.29
01669		<0.2	1.07	113	<5	110	<0.5	<1	0.18	<0.5	33	14.0	16.2	26.3	3.42
01670		<0.2	1.12	94	5	250	<0.5	<1	0.22	<0.5	34	15.4	15.9	24.9	3.46
01671		<0.2	1.26	89	<5	214	<0.5	<1	0.26	<0.5	36	13.9	16.4	22.5	3.61
01672		<0.2	1.06	67	<5	124	<0.5	<1	0.24	<0.5	32	12.7	14.6	19.6	3.00
01673		<0.2	1.24	63	<5	261	<0.5	<1	0.28	<0.5	31	16.3	16.2	29.1	3.80
01674		<0.2	1.27	55	6	415	<0.5	<1	0.27	<0.5	28	16.6	16.4	24.6	3.85
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
01665		<5	<1	<1	0.05	16	32	0.42	550	1.6	<0.01	35.8	455	25.2	<10
01666		<5	<1	<1	0.09	16	30	0.38	597	<0.5	<0.01	28.2	369	17.6	<10
01667		<5	<1	<1	0.05	13	28	0.39	461	<0.5	<0.01	31.2	424	15.9	<10
01668		<5	<1	<1	0.04	15	31	0.45	437	<0.5	<0.01	33.1	493	21.6	<10
01669		<5	<1	<1	0.04	16	34	0.45	581	1.3	<0.01	36.0	417	29.6	<10
01670		<5	<1	<1	0.04	16	33	0.48	636	0.5	<0.01	38.5	489	23.5	<10
01671		<5	<1	<1	0.04	17	36	0.56	457	<0.5	<0.01	35.7	524	20.7	<10
01672		<5	<1	<1	0.03	15	29	0.48	411	<0.5	<0.01	30.2	501	16.7	<10
01673		<5	<1	<1	0.04	14	36	0.58	855	1.2	<0.01	37.9	642	22.1	<10
01674		<5	<1	<1	0.04	13	40	0.61	1000	0.7	<0.01	38.6	594	16.8	<10

Certified By:



AGAT Laboratories

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 31, 2012

DATE RECEIVED: Jul 31, 2012

DATE REPORTED: Aug 24, 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														
01665	0.019	<1	1.1	<10	<5	22.6	<10	<10	7	<0.01	0.03	<5	5.5	<1
01666	0.010	<1	0.9	<10	<5	16.7	<10	<10	7	<0.01	0.04	<5	4.3	<1
01667	0.017	<1	0.8	<10	<5	18.4	<10	<10	5	<0.01	0.05	<5	9.4	<1
01668	0.034	<1	0.9	<10	<5	30.2	<10	<10	<5	<0.01	0.05	<5	7.6	2
01669	0.020	3	0.9	<10	<5	19.5	<10	<10	7	<0.01	0.04	<5	5.6	<1
01670	0.022	<1	1.1	<10	<5	21.1	<10	<10	7	<0.01	0.05	<5	10.0	<1
01671	0.025	<1	1.0	<10	<5	24.7	<10	<10	7	<0.01	0.03	<5	10.2	1
01672	0.018	<1	1.0	<10	<5	23.7	<10	<10	6	<0.01	0.04	<5	11.1	1
01673	0.026	<1	1.1	<10	<5	29.4	<10	<10	6	0.01	0.05	<5	14.0	<1
01674	0.022	<1	0.9	<10	<5	28.0	<10	<10	6	<0.01	0.04	<5	11.7	<1

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
RDL:	1	0.5	5
Sample Description			
01665	5	120	<5
01666	4	98.0	9
01667	4	120	<5
01668	7	132	<5
01669	5	128	<5
01670	6	193	<5
01671	6	157	<5
01672	5	140	<5
01673	6	142	<5
01674	5	144	<5

Comments: RDL - Reported Detection Limit

Certified By:



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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 31, 2012

DATE RECEIVED: Jul 31, 2012

DATE REPORTED: Aug 24, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
01665		0.32	<0.001
01666		0.34	<0.001
01667		0.39	0.117
01668		0.22	<0.001
01669		0.37	0.001
01670		0.29	<0.001
01671		0.41	0.193
01672		0.28	0.021
01673		0.39	<0.001
01674		0.34	<0.001

Comments: RDL - Reported Detection Limit

Certified By:

Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y626258

PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis											
RPT Date: Aug 24, 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	3574445	< 0.001	< 0.001	0.0%	< 0.001	0.277	0.263	105%	90%	110%
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Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

Ag	1	3574436	< 0.2	< 0.2	0.0%	< 0.2	14.8	13.0	114%	80%	120%
Al	1	3574436	1.06	1.01	4.8%	< 0.01				80%	120%
As	1	3574436	154	118	26.5%	< 1				80%	120%
B	1	3574436	5	5	0.0%	< 5				80%	120%
Ba	1	3574436	86	79	8.5%	< 1				80%	120%
Be	1	3574436	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3574436	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	3574436	0.22	0.15		< 0.01				80%	120%
Cd	1	3574436	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	3574436	33	34	3.0%	< 1				80%	120%
Co	1	3574436	14.1	12.8	9.7%	< 0.5				80%	120%
Cr	1	3574436	22.5	21.0	6.9%	< 0.5				80%	120%
Cu	1	3574436	30.9	26.4	15.7%	< 0.5	6109	6000	101%	80%	120%
Fe	1	3574436	3.64	3.45	5.4%	< 0.01				80%	120%
Ga	1	3574436	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	3574436	< 1	< 1	0.0%	< 1				80%	120%
In	1	3574436	< 1	< 1	0.0%	< 1				80%	120%
K	1	3574436	0.05	0.05	0.0%	< 0.01				80%	120%
La	1	3574436	16	16	0.0%	< 1				80%	120%
Li	1	3574436	32	31	3.2%	< 1				80%	120%
Mg	1	3574436	0.421	0.403	4.4%	< 0.01				80%	120%
Mn	1	3574436	550	515	6.6%	< 1				80%	120%
Mo	1	3574436	1.6	< 0.5		< 0.5	346	360	96%	80%	120%
Na	1	3574436	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3574436	35.8	33.1	7.8%	< 0.5				80%	120%
P	1	3574436	455	425	6.8%	< 10	654	600	109%	80%	120%
Pb	1	3574436	25.2	22.0	13.6%	< 0.5				80%	120%
Rb	1	3574436	< 10	< 10	0.0%	< 10				80%	120%
S	1	3574436	0.019	0.014		< 0.005				80%	120%
Sb	1	3574436	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	3574436	1.1	1.0	9.5%	< 0.5				80%	120%
Se	1	3574436	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	3574436	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3574436	22.6	19.7	13.7%	< 0.5				80%	120%
Ta	1	3574436	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3574436	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3574436	7	7	0.0%	< 5				80%	120%
Ti	1	3574436	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Tl	1	3574436	0.03	0.03	0.0%	< 0.01				80%	120%
U	1	3574436	< 5	< 5	0.0%	< 5				80%	120%
V	1	3574436	5.47	4.98	9.4%	< 0.5				80%	120%

Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

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PROJECT NO:

ATTENTION TO: Yinghua Chen

Solid Analysis (Continued)

RPT Date: Aug 24, 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	3574436	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3574436	5	5	0.0%	< 1				80% 120%
Zn	1	3574436	120	111	7.8%	< 0.5				80% 120%
Zr	1	3574436	< 5	< 5	0.0%	< 5				80% 120%
Fire Assay - Trace Au, ICP-OES finish (202552) (50g charge)										
Au	1					< 0.001	0.268	0.263	101%	90% 110%
Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)										
Ag	1	3574445	< 0.2	< 0.2	0.0%	< 0.2	14.7	13.0	113%	80% 120%
Al	1	3574445	1.27	1.34	5.4%	< 0.01				80% 120%
As	1	3574445	55	60	8.7%	< 1				80% 120%
B	1	3574445	6	7	15.4%	< 5				80% 120%
Ba	1	3574445	415	468	12.0%	< 1				80% 120%
Be	1	3574445	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Bi	1	3574445	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	3574445	0.27	0.27	0.0%	< 0.01				80% 120%
Cd	1	3574445	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	3574445	28	41		< 1				80% 120%
Co	1	3574445	16.6	16.6	0.0%	< 0.5				80% 120%
Cr	1	3574445	16.4	17.4	5.9%	< 0.5				80% 120%
Cu	1	3574445	24.6	23.0	6.7%	< 0.5				80% 120%
Fe	1	3574445	3.85	3.96	2.8%	< 0.01				80% 120%
Ga	1	3574445	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	3574445	< 1	< 1	0.0%	< 1				80% 120%
In	1	3574445	< 1	< 1	0.0%	< 1				80% 120%
K	1	3574445	0.04	0.05	22.2%	< 0.01				80% 120%
La	1	3574445	13	19		< 1				80% 120%
Li	1	3574445	40	41	2.5%	< 1				80% 120%
Mg	1	3574445	0.611	0.627	2.6%	< 0.01				80% 120%
Mn	1	3574445	1000	988	1.2%	< 1				80% 120%
Mo	1	3574445	0.7	0.6	15.4%	< 0.5				80% 120%
Na	1	3574445	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	3574445	38.6	39.2	1.5%	0.8				80% 120%
P	1	3574445	594	602	1.3%	< 10	659	600	110%	80% 120%
Pb	1	3574445	16.8	17.0	1.2%	< 0.5				80% 120%
Rb	1	3574445	< 10	< 10	0.0%	< 10				80% 120%
S	1	3574445	0.0218	0.0213	2.3%	< 0.005				80% 120%
Sb	1	3574445	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	3574445	0.9	1.0	10.5%	< 0.5				80% 120%
Se	1	3574445	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3574445	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3574445	28.0	29.7	5.9%	< 0.5				80% 120%
Ta	1	3574445	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3574445	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3574445	6	9		< 5				80% 120%



Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y626258

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Solid Analysis (Continued)

RPT Date: Aug 24, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower Upper
Ti	1	3574445	< 0.01	0.01		< 0.01				80% 120%
Tl	1	3574445	0.04	0.05		< 0.01				80% 120%
U	1	3574445	< 5	< 5	0.0%	< 5				80% 120%
V	1	3574445	11.7	14.4	20.7%	0.6				80% 120%
W	1	3574445	< 1	< 1	0.0%	< 1				80% 120%
Y	1	3574445	5	5	0.0%	< 1				80% 120%
Zn	1	3574445	144	144	0.0%	< 0.5				80% 120%
Zr	1	3574445	< 5	< 5	0.0%	< 5				80% 120%

Certified By:

Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y626258

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