

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: 12Y623471

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Aug 14, 2012

PAGES (INCLUDING COVER): 9

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

***NOTES**



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y623471

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: 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
TE5537180		<0.2	1.31	18	10	925	1.3	4	0.52	<0.5	<1	13.3	27.1	41.0	3.08
TE5537181		<0.2	1.31	25	10	399	1.2	3	0.46	<0.5	2	12.5	23.8	45.9	3.16
TE5537182		<0.2	0.57	22	<5	132	1.1	2	0.17	<0.5	2	14.5	12.9	39.0	3.39
TE5537183		<0.2	0.69	24	6	197	1.8	5	0.15	<0.5	<1	21.4	18.5	60.0	5.14
TE5537184		<0.2	1.62	28	6	275	1.3	3	0.26	0.6	2	20.6	27.8	72.1	4.26
TE5537185		<0.2	0.86	22	8	152	1.5	4	0.19	<0.5	2	17.3	23.5	48.0	4.15
TE5537186		<0.2	0.83	21	7	165	1.6	5	0.22	<0.5	<1	17.8	22.3	50.7	4.45
TE5537187		<0.2	0.74	22	7	137	1.4	4	0.28	<0.5	3	14.8	23.6	44.4	3.69
TE5537188		<0.2	0.81	22	8	185	1.5	5	0.32	<0.5	2	17.0	25.1	48.6	4.17
TE5537189		<0.2	1.17	25	10	252	1.6	4	0.54	<0.5	12	18.4	44.5	51.8	4.44
TE5537190		1.1	1.43	21	15	253	1.2	2	1.09	1.9	8	9.7	29.0	57.9	2.57
TE5537191		<0.2	1.20	21	8	250	1.5	4	0.60	<0.5	12	17.2	44.1	48.9	4.13
TE5537192		<0.2	1.34	21	10	248	1.6	4	0.57	<0.5	13	18.8	47.1	51.1	4.41
TE5537193		<0.2	1.37	15	6	307	1.5	3	0.46	<0.5	7	18.4	41.0	41.6	4.00
TE5537194		<0.2	1.61	17	8	345	1.6	4	0.50	<0.5	11	16.5	48.6	37.8	4.01

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DATE SAMPLED: Jul 24, 2012

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DATE REPORTED: Aug 14, 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														
TE5537180	<5	<1	<1	0.18	3	22	0.42	591	3.3	<0.01	30.0	694	22.0	40
TE5537181	<5	<1	2	0.17	4	21	0.48	576	2.9	<0.01	26.8	949	24.1	38
TE5537182	<5	<1	<1	0.13	3	7	0.21	440	1.9	<0.01	31.8	403	22.5	18
TE5537183	<5	<1	<1	0.10	4	11	0.27	760	0.6	<0.01	37.5	349	23.3	16
TE5537184	6	<1	<1	0.16	4	27	0.56	1130	5.4	0.01	42.7	692	26.7	30
TE5537185	<5	<1	1	0.12	5	14	0.33	611	1.4	<0.01	34.1	487	22.5	22
TE5537186	<5	<1	<1	0.13	5	13	0.32	580	2.3	<0.01	36.3	437	21.5	22
TE5537187	<5	<1	2	0.12	5	12	0.33	359	1.2	0.01	31.0	457	20.9	21
TE5537188	<5	<1	<1	0.12	5	13	0.36	518	1.1	0.01	35.0	506	22.7	22
TE5537189	6	<1	<1	0.16	11	18	0.67	658	2.4	0.02	42.6	775	21.6	29
TE5537190	5	<1	<1	0.20	6	23	0.53	381	6.1	0.02	29.9	1330	15.0	50
TE5537191	<5	<1	<1	0.13	11	19	0.69	632	1.9	0.02	39.5	825	20.7	27
TE5537192	6	<1	<1	0.14	11	22	0.75	673	1.1	0.03	41.7	805	23.6	30
TE5537193	6	<1	<1	0.12	8	24	0.72	655	1.1	0.02	36.2	585	22.1	25
TE5537194	6	<1	<1	0.18	9	27	0.78	557	1.9	0.02	37.2	599	21.1	36

Certified By:



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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: 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
TE5537180		0.087	<1	5.4	<10	<5	39.1	<10	<10	<5	<0.01	0.16	<5	26.2	<1
TE5537181		0.066	<1	4.8	<10	<5	26.9	<10	<10	<5	<0.01	0.16	<5	34.1	<1
TE5537182		0.032	<1	4.3	<10	<5	13.9	<10	<10	<5	<0.01	0.13	<5	20.1	<1
TE5537183		0.014	<1	7.7	<10	<5	25.0	<10	<10	<5	<0.01	0.08	<5	31.1	<1
TE5537184		0.046	<1	5.1	<10	<5	24.3	<10	<10	<5	<0.01	0.26	<5	41.9	<1
TE5537185		0.021	<1	6.1	<10	<5	19.8	<10	<10	<5	<0.01	0.10	<5	32.8	<1
TE5537186		0.022	<1	6.5	<10	<5	21.9	<10	<10	<5	<0.01	0.10	<5	33.9	<1
TE5537187		0.033	<1	5.6	<10	<5	29.5	<10	<10	<5	<0.01	0.09	<5	34.7	<1
TE5537188		0.032	<1	6.2	<10	<5	27.4	<10	<10	<5	<0.01	0.09	<5	36.8	<1
TE5537189		0.040	<1	6.9	<10	<5	45.8	<10	<10	<5	0.06	0.11	<5	59.0	<1
TE5537190		0.153	2	5.2	<10	<5	79.7	<10	<10	<5	<0.01	0.31	<5	63.7	<1
TE5537191		0.050	<1	6.4	<10	<5	47.3	<10	<10	<5	0.05	0.10	<5	58.5	<1
TE5537192		0.047	<1	7.1	<10	<5	47.5	<10	<10	<5	0.05	0.11	<5	63.5	<1
TE5537193		0.035	<1	5.9	<10	<5	42.3	<10	<10	<5	0.03	0.11	<5	49.7	<1
TE5537194		0.037	<1	6.3	<10	<5	48.0	<10	<10	<5	0.05	0.12	<5	54.9	<1

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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: Soil

Sample Description	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
TE5537180		9	107	<5
TE5537181		9	107	<5
TE5537182		6	103	<5
TE5537183		6	129	<5
TE5537184		8	156	<5
TE5537185		7	119	<5
TE5537186		6	123	<5
TE5537187		6	111	<5
TE5537188		7	120	<5
TE5537189		7	124	<5
TE5537190		13	204	<5
TE5537191		8	118	<5
TE5537192		8	123	<5
TE5537193		7	102	<5
TE5537194		7	99.8	<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: Jul 24, 2012

DATE RECEIVED: Jul 24, 2012

DATE REPORTED: Aug 14, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
TE5537180		0.31	0.005
TE5537181		0.42	0.001
TE5537182		0.44	0.031
TE5537183		0.46	<0.001
TE5537184		0.35	0.004
TE5537185		0.60	<0.001
TE5537186		0.63	<0.001
TE5537187		0.46	<0.001
TE5537188		0.40	0.016
TE5537189		0.48	0.002
TE5537190		0.31	0.004
TE5537191		0.31	0.001
TE5537192		0.29	0.001
TE5537193		0.49	<0.001
TE5537194		0.46	0.059

Comments: RDL - Reported Detection Limit

Certified By:

Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y623471

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	3548152	0.001	< 0.001		< 0.001				90% 110%
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Aqua Regia Digest - Metals Package, ICP-OES (Low TI) (201073)

Ag	1	3548151	< 0.2	< 0.2	0.0%	< 0.2				80% 120%
Al	1	3548151	1.31	1.36	3.7%	< 0.01				80% 120%
As	1	3548151	18	15	18.2%	< 1				80% 120%
B	1	3548151	10	9	10.5%	< 5				80% 120%
Ba	1	3548151	925	901	2.6%	< 1				80% 120%
Be	1	3548151	1.3	1.3	0.0%	< 0.5				80% 120%
Bi	1	3548151	4	2		< 1				80% 120%
Ca	1	3548151	0.52	0.50	3.9%	< 0.01				80% 120%
Cd	1	3548151	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	3548151	< 1	< 1	0.0%	< 1				80% 120%
Co	1	3548151	13.3	12.6	5.4%	< 0.5				80% 120%
Cr	1	3548151	27.1	25.8	4.9%	0.6				80% 120%
Cu	1	3548151	41.0	39.5	3.7%	< 0.5	3735	3800	98%	80% 120%
Fe	1	3548151	3.08	2.98	3.3%	< 0.01				80% 120%
Ga	1	3548151	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	3548151	< 1	< 1	0.0%	< 1				80% 120%
In	1	3548151	< 1	< 1	0.0%	< 1				80% 120%
K	1	3548151	0.18	0.20	10.5%	< 0.01				80% 120%
La	1	3548151	3	3	0.0%	< 1				80% 120%
Li	1	3548151	22	22	0.0%	< 1				80% 120%
Mg	1	3548151	0.42	0.42	0.0%	< 0.01				80% 120%
Mn	1	3548151	591	605	2.3%	< 1				80% 120%
Mo	1	3548151	3.3	2.5	27.6%	< 0.5				80% 120%
Na	1	3548151	< 0.01	0.01		< 0.01				80% 120%
Ni	1	3548151	30.0	28.0	6.9%	< 0.5				80% 120%
P	1	3548151	694	674	2.9%	< 10	544	600	91%	80% 120%
Pb	1	3548151	22.0	21.4	2.8%	< 0.5				80% 120%
Rb	1	3548151	40	42	4.9%	< 10	11	13	86%	80% 120%
S	1	3548151	0.0865	0.0832	3.9%	< 0.005				80% 120%
Sb	1	3548151	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	3548151	5.4	5.0	7.7%	< 0.5				80% 120%
Se	1	3548151	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	3548151	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	3548151	39.1	38.8	0.8%	< 0.5				80% 120%
Ta	1	3548151	< 10	< 10	0.0%	< 10				80% 120%
Te	1	3548151	< 10	< 10	0.0%	< 10				80% 120%
Th	1	3548151	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	3548151	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Tl	1	3548151	0.158	0.165	4.3%	< 0.01				80% 120%
U	1	3548151	< 5	< 5	0.0%	< 5				80% 120%
V	1	3548151	26.2	27.0	3.0%	< 0.5				80% 120%



Quality Assurance

CLIENT NAME: ANTHILL RESOURCES (YUKON)

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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
										LowerUpper
W	1	3548151	< 1	< 1	0.0%	< 1				80%120%
Y	1	3548151	9	8	11.8%	< 1				80%120%
Zn	1	3548151	107	101	5.8%	< 0.5				80%120%
Zr	1	3548151	< 5	< 5	0.0%	< 5				80%120%

Certified By:

Method Summary

CLIENT NAME: ANTHILL RESOURCES (YUKON)

AGAT WORK ORDER: 12Y623471

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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