



CLIENT NAME: BILLIKEN MANAGEMENT SERVICES INC.
304-65 FRONT ST EAST
TORONTO, ON M5E1B5
(416) 815-8666

ATTENTION TO: BRIAN NEWTON

PROJECT NO:

AGAT WORK ORDER: 14B861283

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

DATE REPORTED: Jul 18, 2014

PAGES (INCLUDING COVER): 7

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: 14B861283

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: BILLIKEN MANAGEMENT SERVICES INC.

ATTENTION TO: BRIAN NEWTON

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Jul 09, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 18, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm	Au-Grav g/t
1409051 (5551706)		0.98	0.034	
1409052 (5551707)		1.90	0.005	
1409053 (5551708)		1.28	0.014	
1409054 (5551709)		0.70	0.070	
1409055 (5551711)		1.64	0.366	
1409056 (5551712)		2.42	0.002	
1409057 (5551713)		1.10	0.046	
1409058 (5551714)		0.70	0.005	
1409059 (5551715)		0.94	0.020	
1409060 (5551716)		1.26	<0.001	
1409061 (5551717)		1.88	0.009	
1409062 (5551718)		0.94	0.001	
1409063 (5551719)		1.96	0.005	
1409064 (5551720)		2.40	<0.001	
1409065 (5551721)		1.28	0.003	
1409066 (5551722)		0.68	0.002	
1409067 (5551723)		1.56	0.003	
1409068 (5551724)		1.96	0.003	
1409069 (5551725)		2.70	<0.001	
1409070 (5551726)		1.28	0.003	
1409071 (5551727)		0.82	0.027	
1409072 (5551728)		1.30	<0.001	
1409073 (5551729)		1.30	0.004	
1409074 (5551730)		0.86	<0.001	
1409075 (5551731)		2.80	0.481	
1409076 (5551733)		4.06	0.339	
1409077 (5551734)		1.66	0.260	
1409078 (5551736)		3.86	2.03	
1409079 (5551737)		4.04	0.133	
1409080 (5551738)		3.78	0.099	
1409081 (5551739)		1.00	>10	12.16

Certified By:

Ron Cardinal



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1409082 (5551740)		1.30	0.046	
1409083 (5551741)		2.86	0.026	
1409084 (5551742)		3.44	3.25	
1409085 (5551743)		1.30	0.176	
1409086 (5551744)		1.72	0.009	
1409087 (5551745)		1.62	0.053	
1409088 (5551746)		2.22	0.004	
1409089 (5551747)		1.72	2.01	
1409090 (5551748)		1.06	4.75	
1409091 (5551749)		3.68	2.13	
1409092 (5551750)		0.28	0.043	
1409093 (5551751)		0.80	0.003	
1409094 (5551752)		1.84	<0.001	
1409095 (5551753)		1.48	3.39	
1409096 (5551754)		2.72	4.15	
1409097 (5551755)		2.80	2.14	
1409098 (5551756)		2.72	1.78	
1409099 (5551757)		2.92	1.67	
1409100 (5551758)		2.66	0.008	
1409251 (5551759)		2.14	0.019	
1409252 (5551760)		1.30	0.019	
1409253 (5551761)		1.10	0.002	
1409254 (5551762)		0.82	0.009	
1409255 (5551763)		0.46	<0.001	
1409256 (5551764)		0.54	0.002	
1409257 (5551765)		1.52	<0.001	
1409258 (5551766)		0.88	0.015	
1409259 (5551767)		1.18	0.001	
1409260 (5551768)		0.56	0.002	
1409261 (5551769)		1.16	0.005	
1409262 (5551770)		2.22	0.019	

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Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
1409263 (5551771)		1.20	0.006	
1409264 (5551772)		2.60	0.005	
1409265 (5551773)		2.66	0.003	
1409266 (5551774)		2.08	0.006	

Comments: RDL - Reported Detection Limit

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(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

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	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5551706	0.034	0.048		5551720	< 0.001	0.002		5551733	0.339	0.590		5551747	2.01	1.85	8.3%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5551759	0.019	0.031													
Au-Grav					5551739	12.16	11.82	2.8%								



AGAT Laboratories

Quality Assurance - Certified Reference materials
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Parameter	CRM #1 (1P5K)				CRM #2											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.48	103%	90% - 110%												
Au-Grav					14.90	14.53	97%	95% - 105%								

Method Summary

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PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES
Au-Grav	MIN-200-12006		GRAVIMETRIC