



**BUREAU** MINERAL LABORATORIES  
**VERITAS** Canada

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Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA  
PHONE (604) 253-3158

**Client:** **AM Gold Inc.**  
Suite 605 - 369 Terminal Avenue  
Vancouver BC V6A 4C4 CANADA

Submitted By: Cor Coe  
Receiving Lab: Canada-Whitehorse  
Received: August 13, 2015  
Report Date: October 21, 2015  
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## CERTIFICATE OF ANALYSIS

WHI15000146.2

### CLIENT JOB INFORMATION

Project: Ice Property  
Shipment ID:  
P.O. Number  
Number of Samples: 20

### SAMPLE DISPOSAL

RTRN-PLP Return  
RTRN-RJT Return

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: AM Gold Inc.  
Suite 605 - 369 Terminal Avenue  
Vancouver BC V6A 4C4  
CANADA

CC: John F  
Murray Caruth

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	20	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ202	20	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
FA530-Au	2	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

### ADDITIONAL COMMENTS

Version 2 : FA530-Au included.



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.  
\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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	Method Analyte Unit MDL	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
45851	Rock	0.98	0.6	11.8	35.0	102	<0.1	21.8	9.2	595	2.85	6.8	<0.5	20.5	40	0.2	0.9	0.3	41	0.88	0.078
45852	Rock	1.03	0.7	10.0	40.8	66	0.1	12.1	6.6	515	2.47	5.7	<0.5	20.3	43	0.2	1.5	<0.1	35	1.06	0.078
45853	Rock	1.15	35.6	257.1	4.1	16	1.3	57.9	13.9	411	6.46	2.0	696.3	3.2	557	0.2	0.5	20.6	82	13.11	4.633
45854	Rock	0.67	1.0	131.1	10.4	36	0.1	29.7	9.5	213	1.92	16.2	6.4	9.0	116	0.5	1.1	0.4	30	1.34	0.125
45855	Rock	0.85	0.6	82.2	3.4	73	<0.1	37.7	17.9	529	4.88	13.1	1.9	1.6	117	<0.1	0.4	0.4	150	1.49	0.124
45856	Rock	0.82	17.6	84.5	15.0	25	0.1	15.5	3.7	288	1.57	5.5	101.3	5.3	125	0.3	3.6	9.2	31	1.51	0.225
45857	Rock	0.80	14.7	115.5	18.2	35	0.2	26.1	10.3	353	2.67	118.4	576.8	6.5	170	0.5	3.4	9.0	37	2.16	0.280
45858	Rock	0.79	0.2	3.0	5.1	2	<0.1	0.8	0.4	34	0.39	37.3	1.0	1.9	1	<0.1	7.9	2.2	<2	<0.01	0.003
45860	Rock	0.46	0.3	17.3	12.2	21	<0.1	1.8	3.3	109	0.72	13.2	1.0	6.9	12	<0.1	2.9	0.1	<2	0.04	0.039
45861	Rock	0.35	0.2	14.9	15.1	23	0.3	10.3	7.8	111	1.60	1403.5	3604.5	5.5	3	0.2	1.7	21.9	10	0.03	0.009
45862	Rock	0.46	2.1	1976.6	>10000	53	16.8	46.3	150.5	37	10.17	>10000	>10000	17.4	13	12.3	>2000	637.4	5	<0.01	0.082
45863	Rock	0.75	0.1	229.3	29.5	28	0.4	4.7	2.1	38	18.48	286.5	405.8	4.9	4	0.2	222.8	1.0	6	<0.01	0.019
45864	Rock	0.19	3.3	1787.8	9653.4	82	25.7	13.6	103.7	48	17.41	>10000	>10000	41.0	49	6.6	>2000	1470.0	17	<0.01	0.185
45865	Rock	0.36	0.4	118.2	29.9	121	0.2	11.8	5.0	336	8.84	699.4	55.2	5.0	3	0.1	29.1	3.1	10	<0.01	0.074
45866	Rock	0.65	1.6	66.0	22.5	51	0.4	36.1	34.6	349	6.74	32.2	2.6	1.0	125	0.6	3.0	3.0	257	2.05	0.235
45867	Rock	0.55	4.3	43.3	8.4	28	0.1	45.3	6.5	179	2.25	66.9	7.1	8.5	242	0.3	2.9	1.3	211	4.51	1.146
45868	Rock	0.71	0.1	1.8	20.7	2	0.1	0.8	0.2	34	0.69	26.5	5.1	13.2	8	<0.1	9.3	0.3	<2	0.01	0.009
45869	Rock	0.87	0.5	11.7	13.1	75	<0.1	12.5	6.6	475	2.37	2.6	0.8	23.3	55	0.1	0.4	<0.1	33	0.78	0.060
45870	Rock	0.37	1.2	7.3	29.7	64	<0.1	8.7	5.7	572	2.77	4.9	0.9	24.0	5	<0.1	4.9	0.1	10	0.07	0.059
45871	Rock	0.93	0.8	173.4	172.9	7	2.1	0.7	0.2	26	3.40	1008.2	1257.4	5.2	1	0.2	93.9	5.2	<2	<0.01	0.016



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WHI15000146.2

Method Analyte Unit MDL		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
45851	Rock	47	46	1.07	141	0.064	3	1.65	0.035	0.11	0.7	<0.01	5.2	<0.1	<0.05	8	<0.5	<0.2
45852	Rock	49	38	0.94	127	0.106	4	1.51	0.041	0.11	0.9	<0.01	4.8	<0.1	<0.05	8	<0.5	<0.2
45853	Rock	46	27	0.48	50	0.061	2	1.91	0.161	0.03	1.9	0.03	2.9	<0.1	4.27	6	8.7	2.2
45854	Rock	21	16	0.39	121	0.125	2	2.05	0.340	0.28	0.9	<0.01	0.6	0.3	0.79	6	1.1	<0.2
45855	Rock	7	69	2.25	98	0.312	2	5.26	0.407	2.22	0.2	<0.01	17.4	1.1	0.93	15	0.6	<0.2
45856	Rock	17	13	0.42	188	0.099	2	1.51	0.138	0.20	0.4	<0.01	1.1	0.3	0.27	4	2.0	0.3
45857	Rock	28	22	0.70	129	0.124	3	2.87	0.300	0.39	3.6	<0.01	2.5	0.6	0.98	8	4.8	0.6
45858	Rock	7	2	<0.01	19	0.001	3	0.11	0.002	0.06	<0.1	0.03	0.3	<0.1	<0.05	<1	<0.5	<0.2
45860	Rock	13	2	<0.01	13	<0.001	3	0.15	0.001	0.07	<0.1	0.10	0.5	<0.1	<0.05	<1	<0.5	<0.2
45861	Rock	3	6	0.70	138	0.003	1	0.88	0.003	0.07	<0.1	0.03	2.2	0.1	<0.05	3	1.1	0.5
45862	Rock	3	10	0.01	46	0.003	7	0.26	0.005	0.13	<0.1	1.18	7.7	0.8	3.29	2	>100	13.6
45863	Rock	2	4	<0.01	14	0.002	2	0.35	0.003	0.05	1.1	1.74	0.9	0.1	0.07	2	2.3	<0.2
45864	Rock	37	28	0.01	56	0.005	6	0.44	0.007	0.16	0.6	2.01	16.2	1.7	4.12	4	>100	8.2
45865	Rock	4	5	<0.01	22	0.002	3	0.28	0.004	0.07	<0.1	0.07	1.2	0.2	0.08	<1	1.8	<0.2
45866	Rock	17	38	2.08	45	0.312	3	4.28	0.510	0.73	0.1	0.01	11.0	1.9	2.79	13	3.1	<0.2
45867	Rock	9	109	1.52	409	0.119	2	4.92	0.416	1.01	<0.1	<0.01	9.3	1.9	0.42	13	2.0	<0.2
45868	Rock	21	3	<0.01	50	0.001	3	0.20	0.002	0.18	<0.1	1.57	0.4	0.3	0.14	1	<0.5	<0.2
45869	Rock	48	36	0.77	368	0.117	2	1.50	0.065	0.28	0.3	0.02	6.1	0.1	<0.05	7	<0.5	<0.2
45870	Rock	42	10	0.02	31	<0.001	2	0.52	0.002	0.11	<0.1	0.14	5.3	<0.1	<0.05	1	<0.5	<0.2
45871	Rock	4	3	0.01	17	0.001	24	0.14	0.005	0.05	<0.1	0.31	0.4	<0.1	<0.05	<1	12.8	0.9



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**Project:**

Ice Property

**Report Date:**

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## QUALITY CONTROL REPORT

WHI15000146.2

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
45858	Rock	0.79	0.2	3.0	5.1	2	<0.1	0.8	0.4	34	0.39	37.3	1.0	1.9	1	<0.1	7.9	2.2	<2	<0.01	0.003
REP 45858	QC		0.2	3.3	5.1	3	0.1	0.8	0.3	33	0.39	37.1	2.0	2.0	1	<0.1	7.8	2.2	<2	<0.01	0.003
REP 45866	QC		1.6	64.9	21.7	51	0.4	34.7	34.8	352	6.81	20.7	1.1	1.1	137	0.5	2.9	3.1	255	2.06	0.255
Core Reject Duplicates																					
45866	Rock	0.65	1.6	66.0	22.5	51	0.4	36.1	34.6	349	6.74	32.2	2.6	1.0	125	0.6	3.0	3.0	257	2.05	0.235
DUP 45866	QC		1.8	66.8	22.2	53	0.5	36.1	34.6	351	6.78	20.5	1.6	1.1	131	0.6	3.4	3.2	260	2.06	0.261
Reference Materials																					
STD AGPROOF	Standard																				
STD DS10	Standard		15.7	154.9	157.1	383	2.0	75.3	12.7	909	2.75	47.2	83.3	8.3	68	2.3	8.4	12.6	45	1.10	0.072
STD OXC129	Standard		1.2	30.6	7.1	43	<0.1	83.2	21.7	423	3.11	<0.5	208.5	2.0	185	<0.1	<0.1	<0.1	53	0.67	0.098
STD OXC129	Standard		1.4	26.5	6.3	41	<0.1	76.8	19.6	419	2.99	0.8	188.4	1.9	196	<0.1	<0.1	<0.1	52	0.73	0.102
STD SP49	Standard																				
STD SQ70	Standard																				
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		0.3	3.6	2.2	36	<0.1	0.8	3.6	445	1.65	2.0	<0.5	2.1	24	<0.1	<0.1	<0.1	22	0.51	0.039
ROCK-WHI	Prep Blank		0.9	4.5	1.8	36	<0.1	0.8	3.7	468	1.66	1.2	0.7	2.2	25	<0.1	<0.1	<0.1	22	0.63	0.038



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## QUALITY CONTROL REPORT

WHI15000146.2

	Method Analyte Unit MDL	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	FA530
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
45858	Rock	7	2	<0.01	19	0.001	3	0.11	0.002	0.06	<0.1	0.03	0.3	<0.1	<0.05	<1	<0.5	<0.2	
REP 45858	QC	7	2	<0.01	19	0.001	3	0.11	0.002	0.06	<0.1	0.03	0.2	<0.1	<0.05	<1	<0.5	<0.2	
REP 45866	QC	19	37	2.11	78	0.352	3	4.29	0.504	0.73	0.2	0.02	10.6	1.9	2.83	13	2.8	<0.2	
Core Reject Duplicates																			
45866	Rock	17	38	2.08	45	0.312	3	4.28	0.510	0.73	0.1	0.01	11.0	1.9	2.79	13	3.1	<0.2	
DUP 45866	QC	20	37	2.10	75	0.358	4	4.27	0.497	0.74	0.2	0.02	10.6	1.9	2.84	14	2.7	<0.2	
Reference Materials																			
STD AGPROOF	Standard																		<0.9
STD DS10	Standard	19	57	0.82	358	0.081	7	1.11	0.071	0.35	3.5	0.33	3.1	5.3	0.28	5	3.0	4.8	
STD OXC129	Standard	14	53	1.57	53	0.416	2	1.58	0.595	0.35	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2	
STD OXC129	Standard	13	52	1.56	51	0.392	1	1.61	0.605	0.37	<0.1	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2	
STD SP49	Standard																		18.3
STD SQ70	Standard																		40.1
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
STD AGPROOF Expected																			0
STD SP49 Expected																			18.34
STD SQ70 Expected																			39.62
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	0.7	<0.2	
BLK	Blank																		<0.9
Prep Wash																			
ROCK-WHI	Prep Blank	6	2	0.44	54	0.078	2	0.83	0.058	0.07	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2	
ROCK-WHI	Prep Blank	7	2	0.46	49	0.082	2	0.97	0.062	0.08	0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2	