673584

BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.
PHONE: 988-5315 TELEX: 04-54554

CERTIFICATE OF ASSAY

TO Afton Mines Ltd.
Box 4183 Station D
Vancouver 9, B.C. Att: Mr. C.F. Millar

Report No: A21-656
Samples Rec'd: Sept. 13, 1971
Results Completed: Sept. 22, 1971

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	GOLD		SILVER	Cu							TOTAL VALUE PER TON (2000 LBS.)
Sludge	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
092 10-20				0.96							
20-30				0.62							
30-40				0.24		10' - 300' =	290'		- 0.642 Cu		
40-50				0.34							
50-60				0.58							
60-70				0.44							
70-80				0.64							
80-90				1.00							
90-100				1.28							
100-110				0.67							
110-120				0.69							
120-130				0.48							
130-140				0.46							
140-150				1.19							
150-160				0.42							
160-170				0.35							
170-180				0.37							
180-190				0.43							
190-200				0.76							
200-210				0.60							
210-220				1.08							
220-230				1.03							

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Gold & Silver values reported on these sheets have not been adjusted to compensate loses and gains inherent in fire assay methods.

Gold calculated at $.....per ounce

Registered Assayer, Province of British Columbia

To: Afton Mines Ltd.

PAGE No. 2

REPORT No. A21-656

DATE: Sept. 22, 1971

BONDAR-CLEGG & COMPANY LTD.

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	GOLD		SILVER	Cu							TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Sludge											
230-240				0.82							
240-250				0.49							
250-260				0.54							
260-270				0.52							
270-280				0.55							
280-290				0.41							
290-300				0.58							

Q92

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1500 PEMBERTON AVENUE, NORTH VANCOUVER. B.C.

Phone 988-5315

CERTIFICATE OF ASSAY

TO Afton Mines Ltd

Box 4183 Station D.

Vancouver 9, B.C. Att: Mr. C.F. Millar

Report No: A21-656
Samples Rec'd: Sept. 13, 1971
Results Completed: Sept. 24, 1971

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	Cu Percent	MARKED	Cu Percent	MARKED	Percent
Sludge					
093		096			
60-70 (60'-90'=30'-0.36)	0.21	120-130 (120'-140'=20'-.41)	0.46		
70-80	0.31	130-140	0.36		
80-90	0.57	190-200 (190'-240'=50'-.37)	0.22		
110-120 ✓ INDIV.	0.37	200-210	0.48		
130-140 ✓	1.53	210-220	0.66		
150-160 ✓	0.69	220-230	0.27		
094		230-240	0.22		
60-70 (60'-100'=40'-0.24)	0.20	250-260 (250'-280'=30'-.54)	0.90		
70-80	0.11	260-270	0.52		
80-90	0.34	270-280	0.20		
90-100	0.30				
250-260 (250'-300'=50'-0.74)	0.73				
260-270	1.15				
270-280	0.70				
280-290	0.38				
290-300	0.73				
095					
40-50 ✓ INDIV.	0.16				
120-130 ✓	0.13				

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CERTIFICATE OF ASSAY

TO Afton Mines Ltd.

Box 4183 Station D

Vancouver 9, B.C. Att: Mr. C.F. Millar

Report No: A21-656
Samples Rec'd: Sept. 13, 1971
Results Completed: Sept. 24, 1971

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	Cu Percent	MARKED	Cu Percent	MARKED	Cu Percent
Sludge					
098					
30-40	0.28	240-250	0.94	190-200	2.98
40-50	0.14	250-260	0.62	200-210	0.93
50-60 30'-130'=100'-0.14	0.12	260-270	1.65	210-220	0.88
60-70	0.10	270-280	0.57	220-230	1.23
70-80	0.44	280-290	0.58	230-240	1.19
80-90	0.13	290-300	0.34	240-250	0.56
90-100	0.12	099		250-260	0.34
100-110	0.04	50-60	0.26	260-270	0.41
110-120	0.02	60-70	0.34	270-280	0.30
120-130	0.04	70-80	0.34	280-290	0.61
130-140	0.42	80-90 50'-300'=250'-0.67	0.28	290-300	0.56
140-150	0.42	90-100	0.32		
150-160	0.12	100-110	0.32		
160-170	0.17	110-120	0.46		
170-180 130'-300'=170'-.66	0.74	120-130	0.49		
180-190	0.64	130-140	0.56		
190-200	0.51	140-150	0.65		
200-210	0.89	150-160	0.67		
210-220	0.71	160-170	0.93		
220-230	0.82	170-180	0.74		
230-240	1.14	180-190	0.50		

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CERTIFICATE OF ASSAY

TO Afton Mines Ltd.

Box 4183 Station D.

Vancouver 9, B.C. Att: Mr. C.F. Millar

Report No: A21-677
Samples Rec'd: Sept. 21, 1971
Results Completed: Oct. 5, 1971

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED		Cu Percent	MARKED		Cu Percent	MARKED		Cu Percent
Q 100	70-80	0.73	Q 101	280-290	0.83	Q 102	270-280	0.79
	80-90	0.52		290-300	0.81		280-290	0.70
	100-110	0.33	Q 102	40-50	0.21		290-300	0.72
	120-130	0.22		50-60	0.36	Q 103	80-90	0.37
	140-150	0.18		60-70	0.23		130-140	0.17
	160-170	0.25		70-80	0.22		140-150	0.37
	190-200	0.17		80-90	0.37		150-160	0.25
	200-210	0.18		90-100	0.44		160-170	0.25
	220-230	0.34		100-110	0.44		170-180	0.31
	230-240	0.53		110-120	0.50		180-190	0.51
	240-250	0.46		120-130	0.39		190-200	1.55
	260-270	0.33		130-140	0.38		200-210	2.43
	270-280	0.22		140-150	0.36		210-220	0.98
	280-290	0.25		160-170	0.46		220-230	0.78
	290-300	0.34		170-180	0.45		230-240	0.49
Q 101	100-110	0.20		180-190	0.57		240-250	0.47
	140-150	0.22		190-200	0.47		250-260	0.45
	160-170	0.35		200-210	0.45		260-270	0.38
	180-190	0.32		210-220	0.46		270-280	0.67
	190-200	0.53		220-230	0.95		280-290	1.10
	200-210	0.96		230-240	0.93		290-300	0.50
	210-220	0.62		240-250	0.79	Q 104	70-80	0.49
	230-240	0.33		250-260	0.84		80-90	0.57
	270-280	1.10		260-270	0.58		90-100	0.51

Q 100 70-80, 80-90: 20'-0.63
Q 100 190-200, 200-210: 20'-0.18
Q 100 220-230, 230-240, 240-250: 30'-0.44
Q 100 260-270, 270-280, 280-290, 290-300: 40'-0.29
Q 101 180-190, 190-200, 200-210, 210-220: 40'-0.61
Q 101 280-290, 290-300: 30'-0.91
Q 102 70-80, 80-90: 10'-0.36
Q 102 190-200, 200-210: 10'-0.65
Q 103 160-170, 170-180: 10'-0.69

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

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Phone 988-5315

CERTIFICATE OF ASSAY

TO Afton Mines Ltd.

I hereby certify that the following are the results of assays made by us upon the herein described samples.

MARKED	Cu Percent	MARKED	Percent	MARKED	Percent
Q 104 100-110	0.54				
110-120	0.58				
120-130	0.66				
130-140	0.59				
140-150	0.45				
150-160	0.47	230'- 0.45%			
160-170	0.40				
170-180	0.32				
180-190	0.35				
190-200	0.47				
200-210	0.57				
210-220	0.46				
220-230	0.52				
230-240	0.52				
240-250	0.50				
250-260	0.40				
260-270	0.32				
270-280	0.30				
280-290	0.22				
290-300	0.20				

NOTE:
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Phone 988-5315

CERTIFICATE OF ASSAY

TO Afton Mines Ltd.
Box 4183 Station D.
Vancouver, B.C. Att: Mr. C.F. Millar

Report No: A21-703
Samples Rec'd: Sept. 23, 1971
Results Completed: Oct. 13, 1971

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	Cu Percent	MARKED	Cu Percent	MARKED	Cu Percent
Sludge					
Q 97 50-60 ✓	1.01	Q 105 100-110	0.91		
80-90 ✓	1.71	110-120	0.78	40'-300' = 260' - 0.87	
100-110 ✓	0.45	120-130	0.83		
120-130	0.74	130-140	0.92		
130-140 120'-170' =	0.69	140-150	0.98		
140-150 50' - 0.80	0.58	150-160	0.68		
150-160	0.78	160-170	0.92		
160-170	1.21	170-180	0.89		
180-190 ✓	0.60	180-190	1.11		
200-210 ✓	0.35	190-200	1.76		
? 221-220 ?	0.41	200-210	1.67		
230-240 230'-270' =	0.31	210-220	1.52		
240-250 40' - 0.42	0.43	220-230	2.26		
250-260	0.44	230-240	1.04		
260-270	0.48	240-250	0.93		
280-290 280'-300' =	0.64	250-260	0.76		
290-300 20' - 0.55	0.46	260-270	0.75		
Q 105 40-50	0.23	270-280	0.65		
50-60	0.27	280-290	0.60		
60-70	0.45	290-300	0.63		
70-80	0.31				
80-90	0.42				
90-100	0.33				

NOTE:
Rejects retained two weeks
Pulps retained three months
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Registered Assayer, Province of British Columbia

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CERTIFICATE OF ASSAY

TO Afton Mines Ltd.

Box 4183 Station D

Vancouver, B.C. Att: Mr. C.F. Millar

Report No: A21-707
Samples Rec'd: Sept. 27, 1971
Results Completed: Oct. 14, 1971

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	Cu Percent	MARKED	Cu Percent	MARKED	Cu Percent
Q 106 20-30	0.49	250-260	0.82	280-290	0.35
30-40	0.42	260-270	0.66	290-300	0.29
40-50	0.82	270-280	0.88	Q 108 140-150	0.28
50-60	0.55	280-290	0.95	150-160	0.30
60-70	0.25	290-300	1.21	160-170	0.38
70-80	0.20	Q 107 100-110	0.34	170-180	0.32
80-90	1.02	110-120	0.46	180-190	0.25
90-100	1.21	120-130	0.83	200-210	0.20
100-110	0.60	130-140	0.64	210-220	0.26
110-120	0.84	140-150	0.89	220-230	0.27
120-130	1.19	150-160	1.41	230-240	0.37
130-140	1.37	160-170	0.99	240-250	0.34
140-150	2.20	170-180	0.71	250-260	0.25
150-160	1.62	180-190	0.63	260-270	0.20
160-170	1.36	190-200	0.45	270-280	0.14
170-180	1.42	200-210	0.31	280-290	0.10
180-190	1.05	210-220	0.36	290-300	0.11
190-200	0.96	220-230	0.38		
200-210	1.40	230-240	0.40		
210-220	1.25	240-250	0.48		
220-230	1.38	250-260	0.46		
230-240	1.36	260-270	0.46		
240-250	1.44	270-280	0.44		

20'-300' = 280' - 1.03

100'-300' = 200' - 0.56

140'-190' = 50' - 0.31

200'-270' = 70' - 0.27

270'-300' = 30' - 0.12

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia