

103A/04 *M*

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

820173

To W. M. Sirola

From John C. Lund

Subject Gold in Todd Creek, Near Stewart, B.C.

Date 3rd July 1975

104A-4W 1969 { BERN M.C. 56° 14.7' / 129° 46.9' Long.
staked Todd M.C. 56° 13.5' / 129° 46.4' Long.

1971 link by Pathfinder Mines on TODD claims located @ 56° 13.4' / 129° 46.5' Long
1972 ind. Geol, geochem & DD. Ass. Rep # 03428 (Cpy. py + minor spodosolite in 100 wide zone in felsite intrusion)

(Piper Supercube landing strip) M.I. # 001: Capsule Geol Comment = reported to consist of Cpg-Py big & impregnated fault zones in biotite dacite - structures > 600m L. Q+Subst restricted to the intersection of 2 such faults. Minor Au values above safety.
1960 MEMPHIS Todd 1-52 M.C. rd. 4 holes, 1150 ft. Outlying shavings fractured & pinkish chert.

Bibliography -

AL MEMPHIS 1960-7
BL GEM 1972-513

In view of the increased price for gold, I have taken a second look at the results of our sampling in upper Todd Creek, (Stewart, B.C.).

On the Bern claims, values range from 0.015 to 0.040 oz per ton Au, and on the one sample from the Todd claims, an assay of 0.23 oz per ton Au was obtained.

The Bern claim, as you will recall, is a pyritized bi-plag porphyry intrusion that cuts Hazelton group sediments and volcanics. The intrusion is in part brecciated. Chalcopyrite occurs in the brecciated zones and as an occasional narrow vein, generally with the pyrite. Assay values of 0.04 oz per ton Au are getting interesting, and the property should be re-examined and sampled to determine the average Au, Ag and Cu on the surface.

I have picked out eight rock samples from the Bern claims, that were stored in the warehouse, and these have been sent to General Testing Labs for assay. This will give some idea of the values in the different rock types but should not be viewed as reliable samples for assay. These are hand specimens taken during mapping.

The property should be resampled using a Cobra drill and powder to ensure that the samples represent more than the surface exposure. Best time for this would be early to mid August.

Claims covering the area have expired and the area is, therefore, open.

JCL
John C. Lund

JCL:1mp

enc: Sample Chits

Mine Bern Cl's
Stewart B.C.
Date June 30/75
Hole No. T7A

Sample N^o 758

From _____ To _____
Sample Length Grab
Remarks bec. w ~3-5%
py. Intr.??

Assay For Au Ag Cu

NORTHERN MINER PRESS

Signed JLH

Mine Bern Cl's
(Todd Cr.) Stewart B.C.
Date June 30/75
Hole No. _____

Sample N^o 757

From _____ To _____
Sample Length Grab
Remarks bec^d & alt^d
intr. rc w ~20%
py. limonite on fract.
+ through rc.

Assay For Au Ag Cu

NORTHERN MINER PRESS

Signed JLH

Mine Todd Cr. (Bern Cl's)
Stewart, B.C.
Date June 30/75
Hole No. #T12

Sample N^o 756

From _____ To _____
Sample Length Grab
Remarks py^d + sericitized
alt^d intr.
Py ~ 6% limonitic
on fract.

Assay For Au Ag

NORTHERN MINER PRESS

Signed JLH

Mine Bern Cl's
Stewart B.C.
Date June 30/75
Hole No. _____

Sample N^o 761

From _____ To _____
Sample Length Grab
Remarks very fine grained
massive py. from
vein.

Assay For Cu Ag Au

NORTHERN MINER PRESS

Signed JLH

Mine Bern Cl's
Stewart B.C.
Date June 30/75
Hole No. _____

Sample N^o 760

From _____ To _____
Sample Length grab
Remarks weakly pyritized
(5%) brecciated
alt^d. Intrusive.

Assay For Au Ag Cu

NORTHERN MINER PRESS

Signed JLH

Mine Bern Cl's
Stewart B.C.
Date June 30/75
Hole No. T14

Sample N^o 759

From _____ To _____
Sample Length Grab
Remarks Massive pale
green sericite(?)

Assay For Au Ag Cu

NORTHERN MINER PRESS

Signed JLH Land

Mine Bern Cl's
Stewart B.C.
Date June 30/75
Hole No. _____

Sample N^o 763

From _____ To _____
Sample Length grab
Remarks pale colored
rock with limonite
on fract. very
little py < 4%

Assay For Cu Ag Au

NORTHERN MINER PRESS

Signed JLH

Mine Bern Cl's
Stewart B.C.
Date June 30/75
Hole No. _____

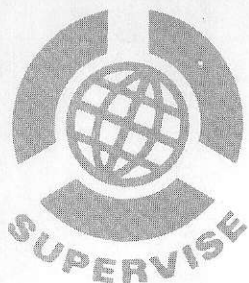
Sample N^o 762

From _____ To _____
Sample Length grab
Remarks Coarse py from
massive vein.

Assay For Cu Ag Au

NORTHERN MINER PRESS

Signed JLH



GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
 KERR ADDISON MINES LTD.,
 405 - 1112 W. Pender Street,
 Vancouver, B. C.

CERTIFICATE OF ASSAY

No.: 7507-0365 DATE: July 10, 1975

We hereby certify that the following are the results of assays on: ORE

MARKED	GOLD	SILVER	COPPER (Cu) %	XXX	XXX	XXX	XXX	XXX
	OZ/ST GR/MT	OZ/ST GR/MT						
E-174098								
Sample								
756	trace	0.06	0.01					
757	trace	trace	---					
758	trace	0.13	0.02					
759	trace	0.65	0.01					
760	trace	0.54	0.05					
761	0.016	0.26	0.10					
762	trace	trace	0.01					
763	trace	0.08	0.01					
LW:wk								

RECEIVED

JUL 11 1975

KERR ADDISON MINES LTD.

PER _____

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Guen Per L. Wong
 L. Wong PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE



TO:
 KERR ADDISON MINES LTD.,
 405 - 1112 W. Pender Street,
 Vancouver, B. C.

CERTIFICATE OF ASSAY

No.: 7507-0365 DATE: July 10, 1975

We hereby certify that the following are the results of assays on: ORE

MARKED	GOLD	SILVER	COPPER	XXX	XXX	XXX	XXX	XXX
	OZ/ST GR/MT	OZ/ST GR/MT	(Cu) %					
E-174098								
Sample								
756	trace	0.06	0.01					
757	trace	trace	---					
758	trace	0.13	0.02					
759	trace	0.65	0.01					
760	trace	0.54	0.05					
761	0.016	0.26	0.10					
762	trace	trace	0.01					
763	trace	0.08	0.01					

RECEIVED
 JUL 11 1975
 KERR ADDISON MINES LTD.

LW:wk

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Jones per L. Wong
 L. Wong PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange



GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
 KERR ADDISON MINES LTD.,
 405 - 1112 W. Pender Street,
 Vancouver, B. C.

CERTIFICATE OF ASSAY

No.: 7507-0365 DATE: July 10, 1975

We hereby certify that the following are the results of assays on: **ORE**

MARKED	GOLD	SILVER	COPPER	XXX	XXX	XXX	XXX	XXX
	OZ/ST GB/MT	OZ/ST GB/MT	(Cu) %					
E-174098								
Sample								
756	trace	0.05	0.01					
757	trace	trace	---					
758	trace	0.13	0.02					
759	trace	0.65	0.01					
760	trace	0.54	0.05					
761	0.016	0.26	0.10					
762	trace	trace	0.01					
763	trace	0.08	0.01					

RECEIVED

JUL 11 1975

KERR ADDISON MINES LTD.

PER

LW:dk

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Green per J. Wong
 L. Wong PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE



TO:
 KERR ADDISON MINES LTD.,
 405 - 1112 W. Pender Street,
 Vancouver, B. C.

CERTIFICATE OF ASSAY

No.: 7507-0365 DATE: July 10, 1975

We hereby certify that the following are the results of assays on: **ORE**

MARKED	GOLD	SILVER	COPPER	XXX	XXX	XXX	XXX	XXX
	OZ/ST GR/MT	OZ/ST GR/MT	(Cu) %					
E-174098								
Sample								
756	trace	0.06	0.01					
757	trace	trace	—					
758	trace	0.13	0.02					
759	trace	0.65	0.01					
760	trace	0.51	0.05					
761	0.016	0.26	0.10					
762	trace	trace	0.01					
763	trace	0.08	0.01					

RECEIVED
 JUL 11 1975
 KERR ADDISON MINES LTD.

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

B. Quin per L. Wong
 L. Wong
 PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association
 REFEREE AND OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange