Property Submission — Arthur Lush Property

KERR ADDISON MINES LIMITED 826373 93N/E½

(FOR INTER-OFFICE USE ONLY)

To W. M. Sirola *From* P. M. Kavanagh

W.S.R.
K.C.G.
J.H.S. ✓
E.F.
R.D.C.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.L.B.
E.C.J.

Subject Arthur Lush Property, Manson Lakes, B.C., (Omineca Base Metals), Omineca M.D. 93-N.E½. *Date* June 25th, 1968.

With reference to your undated memorandum on this property which we received on June 24th, and further to our conversation yesterday, I agree with you that we should keep the property in mind and plan to re-visit it possibly later this summer.

You advised that Mr. Lush plans to do some Winkie drilling on the property this summer. I would hope that he would let us keep in touch with the results and would let us renew our interest in the property later.

PMK

Paul M. Kavanagh

PMK:sw

Mine A. LUSH PROP.
MANSON LAKES, B.C.
Date JUNE 6/68
Hole No.
CHIP SAMPLE - TOP TO BOTTOM OF UPPER QTZITE
Sample. No. 351

From 0 To 4
Sample Length 4'
Remarks HIGHLY OXIDIZED SHATTERED QUARTZITE WITH Pb, Zn, MoS_2? & Pyr.
Assay for Pb, Zn, Ag & MoS_2

NORTHERN MINER PRESS — FORM 503
Signed W. M. Swola

Mine A. LUSH PROP.
MANSON LAKES
Date JUNE 6/68
Hole No.
LOWER QTZITE BOTTOM OF TRENCH
Sample. No. 352

From GRAB To
Sample Length
Remarks GRAB FROM FLOOR OF BULLDOZER CUT. RUSTY QTZITE WITH Pb Zn MoS_2 (?)
Assay for Pb, Zn, Ag, MoS_2

NORTHERN MINER PRESS — FORM 503
Signed W. M. Swola

Mine A. LUSH PROP.
MANSON LAKES, B.C.
Date JUNE 27/68
Hole No. ½ MILE SOUTH OF BOULDER CR.
Sample. No. 353

From 0 To 12'
Sample Length 12'
Remarks Sil. Shear Zone in arg. qtzite w. tr. 3-5% Pyr.
Assay for Au & Ag

NORTHERN MINER PRESS — FORM 503
Signed W. M. Swola

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

JUN 24 1968

W.S.R. ✓
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
I.J.B.
E.C.J.

To P. M. Kavanagh *From* W. M. Sirola

Subject Arthur Lush Property, Manson Lakes, B.C., (Omineca Base Metals), Omineca M.D. 93-N, E½ *Date*

This property consisting of 66 claims was submitted by Arthur Lush of Burnaby. Mr. Lush has had a preliminary report prepared by J. P. Elwell in November, 1966. In his report, Mr. Elwell noted the presence of disseminated molybdenite, lead and zinc in quartzite and it was the molybdenite content which aroused our interest. We submitted one of Lush's picked samples for assay and it was found to contain 0.60% MoS_2. Under the circumstances, an examination was considered desirable.

Location and Access:

The claims are centered on Boulder Creek which flows into the west side of Lower Manson Lake which is located 19 miles southeast of Germansen Landing or approximately 140 miles northwest of Prince George. Access is by aircraft from Prince George or Fort St. James, or by highway to Lower Manson Lake and then by boat, a distance of 1.3 miles to Lush's cabin. A trail leads from the cabin to the showing which is approximately one mile northwest of the cabin.

Properties:

The 66-claim group is made up of the Asp 1 - 40, the Boa 1 - 8, and the Viper 1 - 18.

These claims were staked by Arthur Lush but have since been transferred to Omineca Base Metals which is a private company of which Arthur Lush and son are the principal shareholders.

(continued - Page 2)

History:

Other than placer mining on Boulder Creek, there has been no work prior to 1967. In 1967, the lead-zinc-molybdenite showing was trenched by bulldozer.

Gary Bysouth of Anaconda examined the property in August, 1967, carried out preliminary soil and silt sampling and presumably decided not to option the property.

Geology:

The area was mapped by Armstrong and Thurber in 1944. This mapping shows the claim area to be underlain by the Cache Creek group of sediments and flows and that in turn appears to be underlain by the Wolverine complex of metamorphic rocks.

The Manson fault runs in a northwest - southeast direction through the western side of the claim area and a branch of this fault follows Boulder Creek to Manson Lake. The showings lie near the junction of these two faults.

The G.S.C. mapping indicates Cache Creek rocks in the immediate area of the showing but this may not be correct because there are no quartzites shown on the map legend in the Cache Creek series. There are however, quartzites in the Wolverine complex. Since the mineralization is in quartzites, the rocks must form part of the Wolverine complex or there are quartzites in the Cache Creek series which were not seen by Armstrong and Thurber.

Both the Cache Creek and the Wolverine rocks have been intruded by granitic rocks of the Baldy Mountain batholith. The granite contact occurs approximately one-quarter mile west of the showing on Boulder Creek.

(continued - Page 3)

Description of Mineral Occurrences:

The lead-zinc-molybdenite mineralization occurs on the north side of Boulder Creek, approximately one mile northwest of Lush's cabin on Lower Manson Lake. Bulldozer stripping has revealed two beds of quartzite separated by approximately 8 feet of talc schist. The quartzites strike 265° and dip northward at 33°. The upper bed is 6 feet thick and is thoroughly shattered and oxidized and cut by numerous fine gougy northsouth faults. It is possible to pick occasional pods of mineralization from this oxidized mass but accurate sampling is almost impossible because of the degree of oxidation. The upper quartzite is overlain and underlain by unmineralized talc schist. The floor of the bulldozer trench indicates a lower band of quartzite mineralized in the same manner as the upper quartzite but the thickness is unknown.

My first impression of the mineralized zone is that unless more mineralized quartzite layers could be found, the ratio of schist to quartzite is too high for commercial extraction. It is very difficult to build up tonnage on the basis of two layers of quartzite alone and it does not appear that the distribution of molybdenite in the quartzites is uniform or widespread. Conceivably all of the mineralization is confined to the vicinity of the two fault intersections.

The second showing examined occurs in argillaceous quartzites approximately one-half mile west and 1,500 feet above Boulder Creek. This showing consists of a silicified and pyritized shear zone striking south 30° east and dipping 50° northeast. The shear is pyritized over a width of approximately 12 feet.

At one time, this showing was called the Berthold Property and was reported by Armstrong and Thurber to assay 6 to 13 oz. of silver across 10 feet. This showing has been explored by old trenches over a distance of approximately 200 feet, but most of the trenches are completely sloughed in.

(continued - Page 4)

The mineralization in this showing occurs on a 50° dip slope to the northeast and the topography is such that only 100 feet of mining height could be attained by driving an adit below the showing.

Sampling Results:

The upper quartzite sample #351 which represents a true thickness of 4 feet returned an assay of: Ag - 0.33 oz; Cu - 0.02%; Pb - 1.45%; Zn - 0.35%; MoS_2 - 0.07%.

It must be emphasized that the upper quartzite is so thoroughly weathered that a meaningful sample is very difficult to obtain.

Since the lower quartzite is barely exposed, only a grab sample (#352) could be obtained. This was run for MoS_2 only and gave a return of 0.77% MoS_2. The grab sample consisted of a few rusty pieces containing perhaps 8% combined lead-zinc. It is therefore obvious that the higher MoS_2 values occur with the higher concentrates of lead and zinc.

Sample No. 353 was taken from the pyritized shear, formerly called the Berthold property and this sample assayed 0.1 oz. of Au, and 2.2 oz. of Ag.

Summary and Conclusions:

The property is deserving of further prospecting and possibly soil and silt sampling, and Winkie drilling. This should only be done however if an option could be obtained which would enable us to work when we have crews available.

(continued - Page 5)

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

*To*_____ *From*_____

*Subject*_____ *Date*_____

The association of molybdenite with lead-zinc is unusual and to some degree, this is a detriment to the property. From the evidence that is available at the present, it does not appear that the mineralization is sufficiently uniform to make for a large scale mining operation but the information is far too scanty to draw any definite conclusions.

Soil sampling by Anaconda and EM-16 work by the writer suggest that the MoS_2 mineralization could persist eastward for 500 to 600 feet. EM-16 results west of the showing indicate a conductor in Boulder Creek but this conductor could simply be a fault and not necessarily reflect mineralization.

The shear on the former Berthold property does not contain sufficient values in gold or silver to justify further work but again, only one sample site was available and this sample does not necessarily constitute an average.

Mr. Lush, on behalf of Omineca Base Metals states that he has no particular deal in mind and he would like Kerr Addison to make him an offer. It is my recommendation that we not try to work on the property at the present time because of our previous commitments but it would be interesting to return to the property for a more prolonged examination at such time as we have more people available.

W. M. Sirola.

WMS/lk

Encl. 1) Chits 351, 352, 353
2) Certificate of Assay
3) Sketch Map, Scale 1" = 100'
4) N-S Cross Section A.A., Scale 1" = 100'
5) Sketch Map, Stream Sediment Sampling, Boulder Creek, Scale 1" = 1000'
6) Sketch Map, Soil Sample Locations, Scale 1" = 200'

TO:

Kerr Addison Mines Ltd.,

405 - 1112 West Pender St.,

Vancouver, B. C.

Certificate of Assay

COAST ELDRIDGE

PROFESSIONAL SERVICES DIVISION

WARNOCK HERSEY INTERNATIONAL LIMITED

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

CTA Member Canadian Testing Association

PHONE: (604) 876-4111
TELEX: 04-50353
CABLE ADDRESS: ELDRICO

RECEIVED JUN 20 1968 KERR ADDISON MINES LTD.

FILE NO. A.3-K.3-68-42144

DATE June 18, 1968

BC-2-7
Coast Eldridge
Inv # 31150 $ 2295

We Hereby Certify that the following are the results of assays made by us upon submitted per Ore samples

MARKED	GOLD		SILVER	Copper (Cu)	Lead (Pb)	Zinc (Zn)	Molybdenite (MoS_2)		
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
		$							
351			0.33	0.02	1.45	0.35	0.07		
352							0.77		
353	0.01	0.35	2.2						

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B. ✓
P.M.K.
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.I.B.
E.C.J.

Arthur Lush
- Nanson Lake Property
(Dominion Base Metals)

/cr

Gold calculated at $ ---------- per ounce

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gains inherent in the fire assay process.

H. Shayler — *Provincial Assayer*

FORM G96 (REV. 5-68)

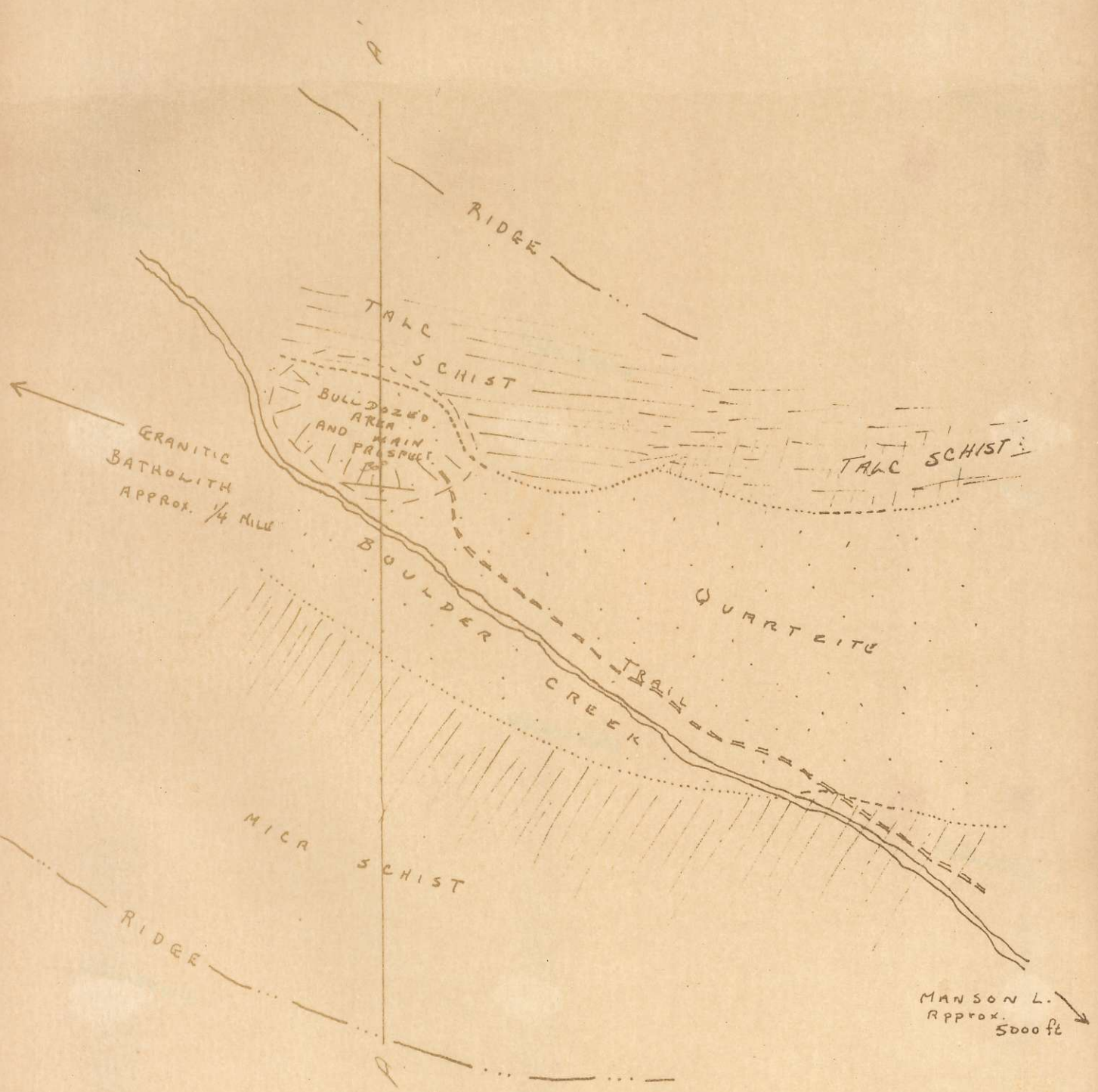
SKETCH MAP

LUSH PROSPECT

MANSON LAKE, B.C.

N.

Scale 1" = 100'



----- APPROXIMATE GEOLOGIC BOUNDARY

..... ASSUMED GEOLOGIC BOUNDARY

JULY 17, 1967

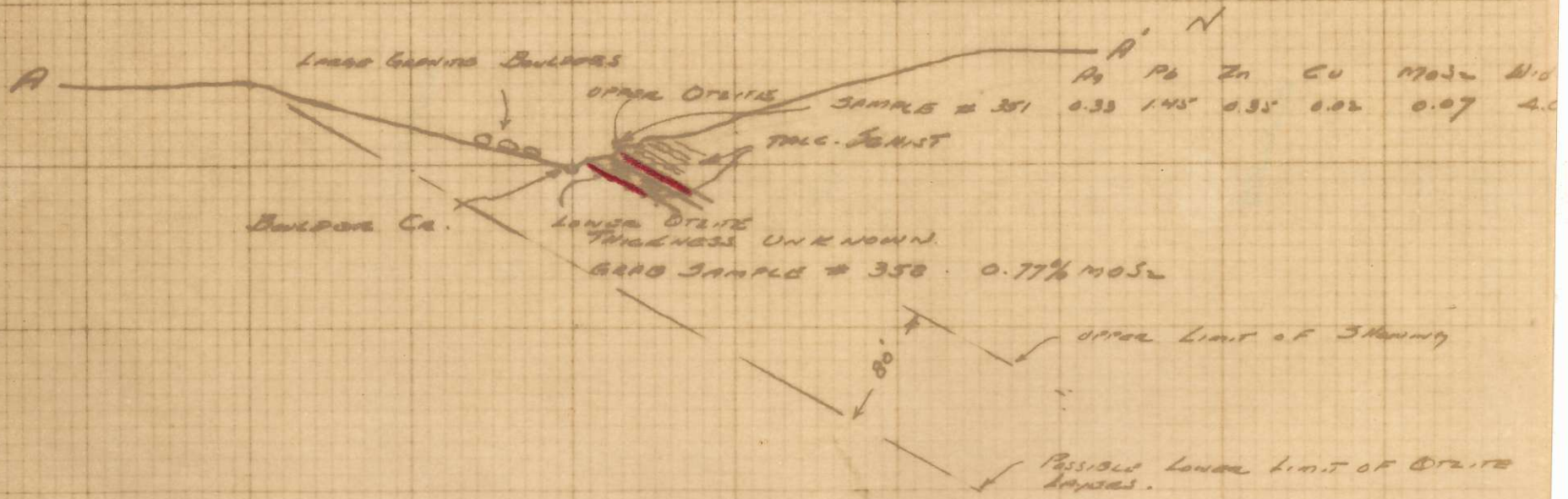
G.D.B.

ARTHUR LUSH 1200

MANSON LAKES, B.C.

N-S CROSS SECTION A-A'

SCALE: 1" = 100'



	Ag	Pb	Zn	Cu	MoS2	W
SAMPLE # 351	0.33	1.45%	0.35%	0.02	0.07	4.0

Wm. S. June 11/68

SKETCH MAP

STREAM SEDIMENT SAMPLING

BOULDER CREEK, MANSON LAKES AREA, B.C.

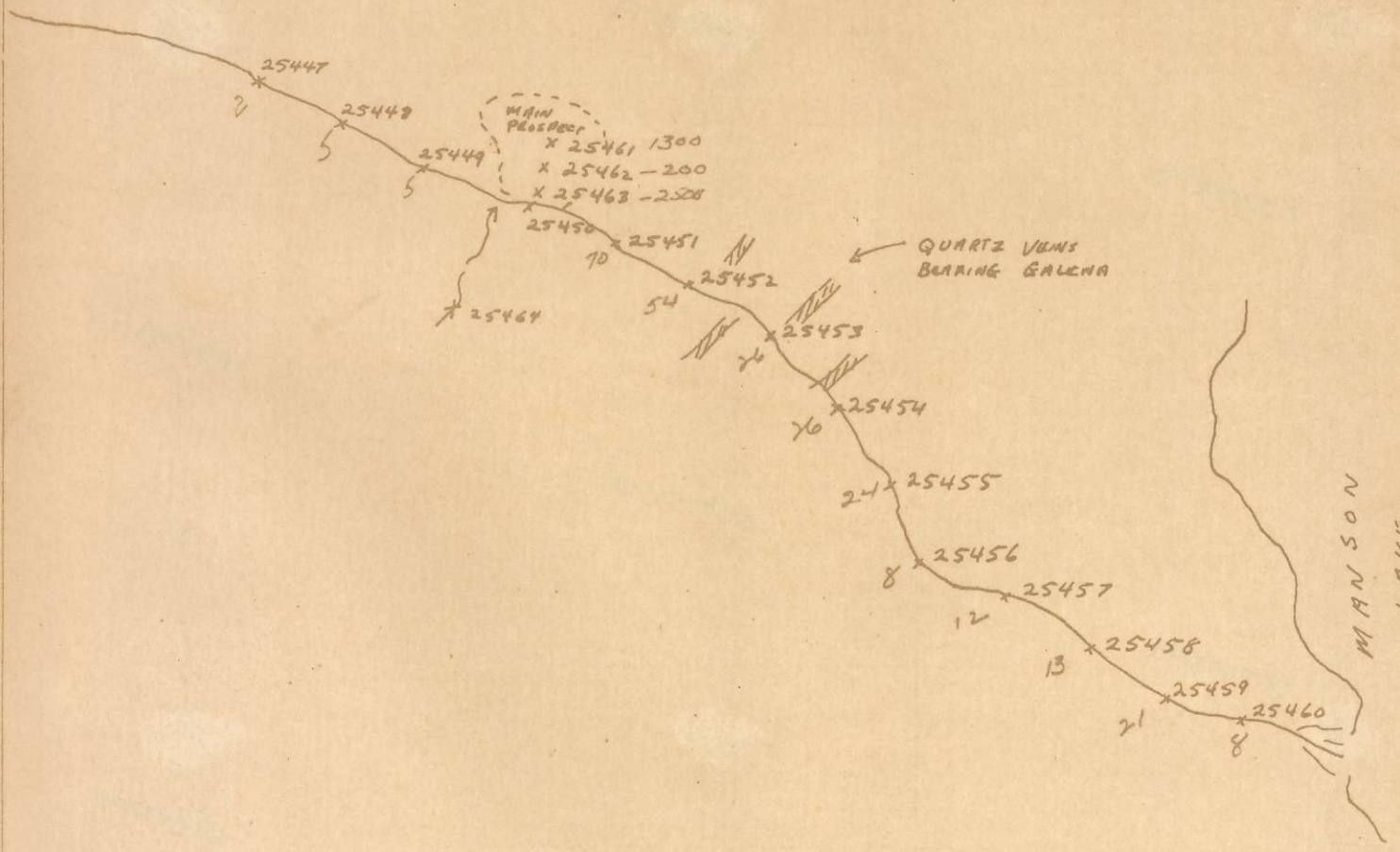
N.

Scale 1" = 1000'

SAMPLES 25447-25460 + 25464 : MAINLY SANDY SILTS

SAMPLES 25461 & 25463 : RUSTY SANDY SOIL AT PROSPECT

SAMPLE 25462 : WHITE (LEACHED) SANDY SOIL AT PROSPECT.



PENCIL NUMBERS ARE R.R.M. NO.

SKETCH MAP - SOIL SAMPLE LOCATIONS
LUSH PROSPECT
HANSON LAKES, B.C.

PENCIL NO'S ARE P.P.M. Mo.

AUG 13, 1967

Mine Kerr Addison Mines

Date Dec 7/67

Hole No. Art Lush - Manson L. Property, Quartzite Zone @ Boulder Cr. Trench

Sample. No 159

From To

Sample Length Specimen

Remarks Silicified quartzite with pyrite, galena + moly? peppered throughout. 7% Pb+Zn along fractures - with limonite

Assay for Pb + Mo S2

NORTHERN MINER PRESS — FORM 503

Signed J. Clow

Mine Kerr Addison Mines

Date Dec. 29/67

Hole No. Art Lush's Manson Creek Property - Boulder Creek Quartzite Zone

Sample. No 160

Selected Specimens

From To

Sample Length Bulldozer Trench

Remarks High Pb+Zn, minor chalco + pyrite, slightly leached pieces 5% Pb, 4% Zn, 2-3% Cu

Assay for Mo S2 0.09

NORTHERN MINER PRESS — FORM 503

Signed J. Clow

KERR-ADDISON GOLD MINES LTD.

MEMO

VANCOUVER OFFICE

DATE Dec. 29/67

TO: PMK

FROM: ~~Lyndal Kupp~~

SUBJECT: Arthur Lush - Manson Lake Property (93N. E½)

Re sample shit # 159

Correct assay from Coast Eldrige:

MoS2 = .60, Pb = 2.88

Have a Happy New Year!

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

pending JAN 2 1968

To P. M. Kavanagh *From* W. M. Sirola

Subject Arthur Lush Manson Lake Property, B.C. (93-N E½) *Date* December 28, 1967.

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.J.B.
E.C.J.

Some two weeks ago we submitted a piece of mineralized quartzite from this property to Coast Eldridge for determination of Lead and Molybdenite. To our very pleasant surprise, Eldridge finally advised that the sample contains 2.88 Pb and more than 0.44% MoS_2. We will submit the sample chit when we get the exact Molybdenite assay.

The Molybdenite is so fine-grained that it can only be seen with a hand lens and even then it shows up only as very fine specks.

If our examination in the spring is favourable, it will be a natural for an I.P. survey.

I should point out as a precautionary note that the sample may have been carefully selected by Lush and it remains to be seen if our own sampling in any way confirms this grade.

The quartzite appears to be a roof-pendant in one of the Omineca intrusions and the area is cut by the Manson Creek fault.

W. M. Sirola.

WMS/lk

P.M.K.

CTA
Member Canadian Testing Association

PHONE: 876-4111

CABLE ADDRESS "ELDRICO"

To:

Kerr Addison Mines Ltd.,

405 - 1112 West Pender Street

Vancouver 1, B.C.

JAN 10 1968

FILE NO. A.3-K.5-68-38602

DATE January 5, 1968

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.D.S.
G.P.R.
K.F.L.
J.B.
E.C.J.

RECEIVED
JAN 8 1968
KERR ADDISON MINES LTD.

Certificate of Assay

COAST ELDRIDGE

ENGINEERS & CHEMISTS LTD.

125 EAST 4TH AVE. VANCOUVER 10, CANADA

We Hereby Certify *that the following are the results of assays made by us upon submitted* ORE *samples*

MARKED	GOLD		SILVER	Molybdenite (MoS_2)					
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
		$							
Sample No. 160				0.09					

Arthur Lusk -
Manson Creek, BC
93-N-E½

(Coast Eldridge re-advised to send you duplicate)

/jp

Gold calculated at $..... per ounce

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gains inherent in the fire assay process.

H. Shayler

Provincial Assayer

G96 (REV. 2-67)

CTA Member Canadian Testing Association

JAN 4 1968

PHONE: 876-4111

CABLE ADDRESS "ELDRICO"

93 N

FILE NO. A.3-K.2-67-38349

To:

Kerr Addison Mines Ltd.,

405 - 1112 West Pender Street

Vancouver, B.C.

Certificate of Assay

COAST ELDRIDGE

ENGINEERS & CHEMISTS LTD.

125 EAST 4TH AVE. VANCOUVER 10, CANADA

RECEIVED JAN 2 1968 KERR ADDISON MINES LTD.

DATE December 29, 1967

We Hereby Certify *that the following are the results of assays made by us upon submitted* ORE *samples*

MARKED	GOLD		SILVER	Lead (Pb)	Molybdenite (MoS_2)				
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
		$							
159				2.88	0.60	attach to Art Lush Manson Creek.			

ART LUSH'S MANSON GREEK PROPERTY, ONE ROCK SPECIMEN FROM QUARTZITE ZONE ON BOULDER CREEK.

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.J.B.
E.C.J.

Gold calculated at $..... per ounce

/jp

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Provincial Assayer

G96 (REV. 2-67)