

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

008519

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

Subject..... Matt Berry Mines' Silver-Lead-Zinc Property,..... Date..... February 28th, 1967.....
Frances Lake, Yukon (105/H).

RECEIVED
MAR 1 1967

KERR ADDISON MINES LTD.

Attached is a copy of a letter and a report received from
~~Per~~ Leon La Prairie after I had visited him on January 26th at his
invitation.

My only comment to him regarding any interest on our part
was that we would be interested in paying a visit to the property
this summer if he would like to give us the opportunity.

You can look the report over and comment on it at your
convenience.

Paul M. Kavanagh

Paul M. Kavanagh
Chief Geologist - Exploration.

PMK:sw

Enc.

JAN 30 1967

SUITE 1102 - 347 BAY STREET
TORONTO 1, ONTARIO

Telex 02-2773

Telephone:
366-0705

January 27th, 1967

Mr. Paul Kavanagh,
Chief Geologist,
Kerr Addison Mines Ltd.,
1600 - 44 King St. W.,
TORONTO 1, Ontario.

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.

Dear Paul:

You have received a Matt Berry Progress Report for the period ending December 31st, 1966. I would like to interest your company in financing, a part or in full, the proposed program.

The results of work from last season's program are encouraging and I believe further work is warranted. The findings from this work have indicated a mineralized shear zone, ranging from 10 to 30 feet wide, that has been traced by diamond drilling for better than 700 feet and to a depth of 200 feet.

The present potential of the property would be the development of a lead - zinc - silver deposit along the extensions of the Matt zone. The area between the south end of the Matt zone and the sedimentary-granite contact is a prime target for additional drilling.

It is likely that the sedimentary-granite contact could be the structural and geological trend associated to the mineralization uncovered in the drilling completed.

Yours very truly,
MATT BERRY MINES LIMITED

Leon F. La Prairie, P.Eng.

LLaP/bkh

MATT BERRY MINES LIMITED

COMBINED PROGRESS REPORT

FOR

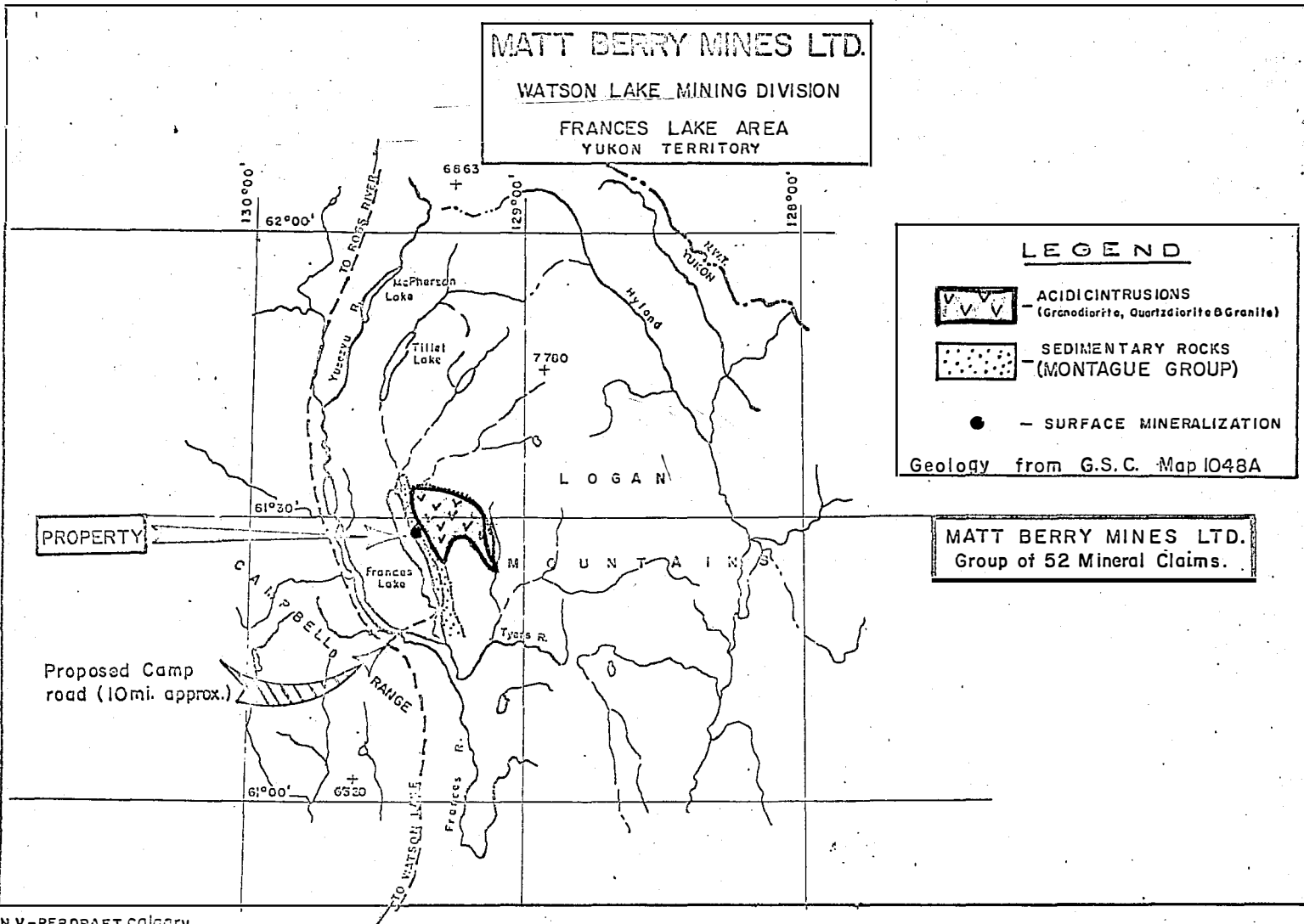
NOVEMBER & DECEMBER, 1966

Leon F. La Prairie, P.Eng.,
Managing Director

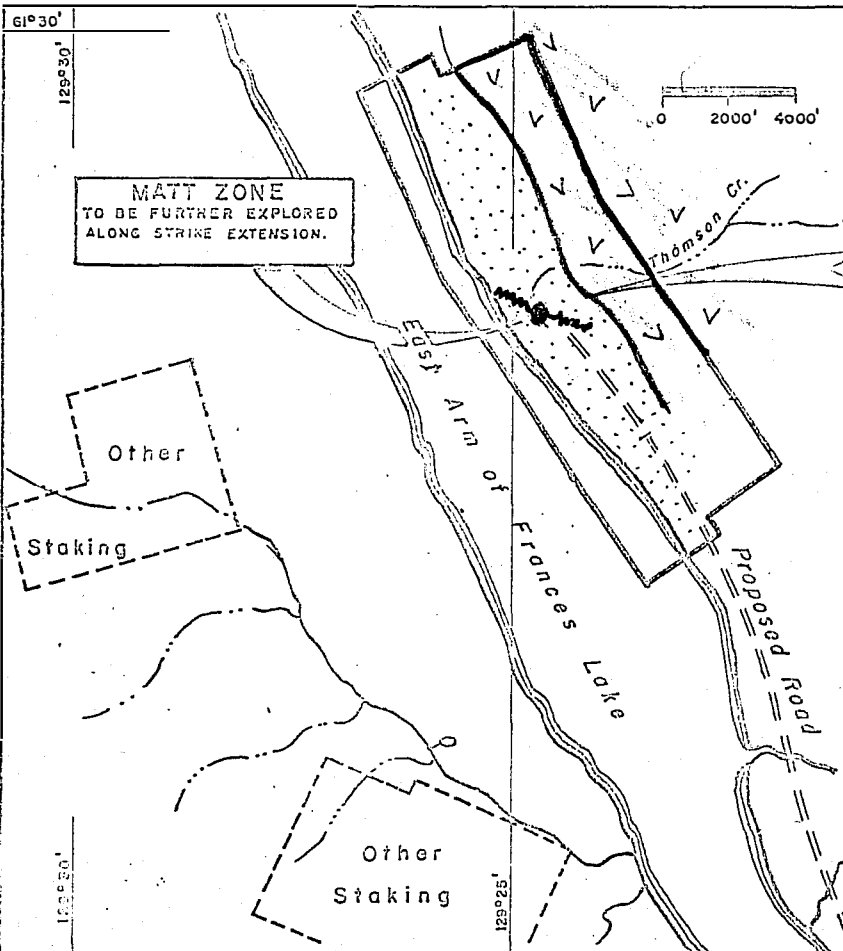
MATT BERRY MINES LTD.

WATSON LAKE MINING DIVISION

FRANCES LAKE AREA
YUKON TERRITORY



N.V.-PERDRAFT, Calgary

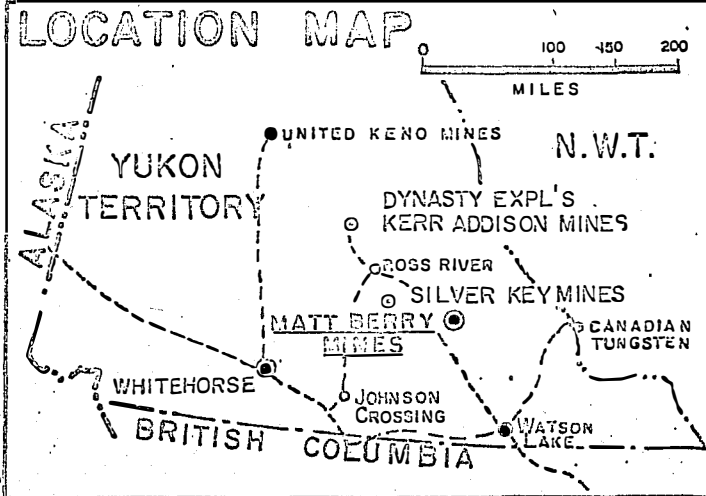


ASSAYS OF SURFACE TRENCH

SILVER, Oz	LEAD %	Zinc %	ANTIMONY %	CHANNEL	LENGTH
17.2	11.1	2.6	1.0	22"	70'

PRIME TARGET for additional diamond drilling — Area between southerly end of Matt Zone and intersection of acid intrusion.

LOCATION MAP



MATT BERRY MINES LIMITED

PROGRESS REPORT

December 31st, 1966.

SUMMARY:

WORK COMPLETED ON PROPERTY:-

Intriguing Silver-Lead-Zinc values over narrow widths have been encountered in diamond drilling along a strike length of better than 800 feet on the company's property on the east side of Frances Lake in the Yukon Territory.

Drilling to date indicates the presence of two (2) to four (4) mineralized veins in the Matt Zone. Silver-Lead-Zinc values are found in veins of massive sulphides in a formation of black shale and associated with a major shear zone.

Insufficient drilling has been completed to provide definite information as to attitude and dimensions of the mineralized structure. From results to date it appears that the veins strike about northwest-southeast and dip to the northeast at about 45°.

The main "Matt Zone" is open on both ends to strike extension and work to date indicates that the zone will extend to depth. The area between the most southerly section in the "Matt Zone" and the granite-sedimentary contact remains a prime target to be explored. Ore values in the Dynasty area to the north are also associated with a granite-sedimentary contact.

RECOMMENDATIONS:

1. It has been recommended that an additional 5,000 feet of drilling be done to further explore the southerly extension of the "Matt Zone". Also there is a large area of rubble, some containing high grade Silver-Lead-Zinc material to the southwest of the drilled area. This should be explored by cross-section drilling.

MATT BERRY MINES LIMITED

PROGRESS REPORT

December 31st, 1966.

RECOMMENDATIONS: (cont'd)

2. A geophysical survey to cover the area immediately adjoining the known veins should be considered.
3. Underground exploration and development of the "Matt Zone" can be done by way of an adit and might be considered as the next phase.

ACCESSIBILITY AND COMMUNICATION:

The Frances Lake 40 mineral claim group can be reached by road and boat travel or seaplane from Watson Lake. The property is approximately 95 miles north of Watson Lake along the Watson Lake - Ross River Road and then about 15 miles by water to the campsite.

CAMP AND EQUIPMENT:

An excellent campsite is located in mid-section of the claim group. The site is on a gravelled ridge and can be serviced by float planes.

Field equipment which includes small prospecting tools, two (2) tents with tarpaulins, a Boyles core splitter and a Copco cobra drill and steel is in storage at Watson Lake.

There are two tents and the cookery equipment on the property.

WORK COMPLETED DURING OCTOBER, 1966:

DIAMOND DRILLING:-

The field program during October consisted mainly of diamond drilling.

MATT BERRY MINES LIMITED

PROGRESS REPORT

December 31st, 1966.

WORK COMPLETED DURING SEPTEMBER, 1966:

DRILLING COMPLETED:

HOLE NO. 1	-	12 ft. casing	166' depth
2	-	15 ft. casing	122'
3	-	12 ft. casing	71'
4	-	12 ft. casing	141'
5	-	8 ft. casing	93'
6	-	34 ft. casing	148'
7	-	25 ft. casing	25'
7A	-	56 ft. casing	141'
8	-	25 ft. casing	178'
9	-	18 ft. casing	18'
10	-	12 BX casing	246'
			<u>1,478'</u>

DRILLING COMPLETED OCTOBER, 1966:

HOLE NO. 11	-	12 ft. casing	194' depth
12	-	10 ft. casing	100' depth
13	-	32 ft. casing	279'
14	-	42 ft. casing	69' (Hole frozen in).
			<u>642'</u>

COMPLETED DURING OCTOBER, 1966	642
COMPLETED DURING SEPTEMBER, 1966	<u>1,478</u>
TOTAL FOOTAGE DRILLED TO DATE -	<u><u>2,120</u></u>

The drilling program was suspended due to freezing conditions.

The casing was left in Hole No. 14 in order that the hole can be completed without re-collaring.

MATT BERRY MINES LTD.

PROGRESS REPORT

December 31st, 1966.

DIAMOND DRILL ASSAY RESULTS:

ASSAY RESULTS FROM DRILL HOLE NO. 1 - NO. 9

HOLE NO. 1 @ 30° - Section S-10 + 50

WIDTH	FROM	TO	AG	PB	ZN	SB
3.5 ft.	40.0	43.5	2.3 oz.	6.25	11.69	
2 ft.	66.0	68.0	21.4 oz.	45.84	14.54	

HOLE NO. 2 @ 60° - Section S 10 + 50

2 ft.	38	40	6.1 oz.	10.65	10.34	
5 ft.	57	62	7.9 oz.	16.34	13.01	

HOLE NO. 3 @ 90° - Section S 10 + 50

2 ft.	41	43	4.0 oz.	10.65	10.34	
3 ft.	45.5	48½	.6 oz.	.3%	9.79%	
1 ft.	64.5	65.5	1.0 oz.	2.6	13.39%	

HOLE NO. 4 @ 60° - Section S 11 + 00

1 ft.	36	37	2.8 oz.	8.38	9.49	
2 ft.	42	44	4.7 oz.	12.09	2.53	
2 ft.	55	57	4.2 oz.	10.13	8.74	

HOLE NO. 5 @ 90° - Section S 10 + 50

8 ft.	39	47	.7	1.0%	7.30%	
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HOLE NO. 6 @ 60° - Section 11 + 50

3 ft.	34	37	3.9	13.54	7.08	
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HOLE NO. 7 @ 60° - Section S 12 + 00

11.5 ft.	86	97.5	4.6	7.6	13.3	
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HOLE NO. 8 NIL.

HOLE NO. 9 @ 70° - Section S 15 + 50

1 ft.	61	62	8.6	13.7	2.3	
2 ft.	77	79	.7	1.2	16.4	
4.5 ft.	90.5	95.0	20.6	32.8	22.3	

HOLE NO. 10 @ 70° - Section S 13 + 00

10 ft.	171.0	181.0	2.62	5.51	2.56	
1.5 ft.	202.5	204.0	12.2	17.2	5.4	

Cont'd

MATT BERRY MINES LTD.

PROGRESS REPORT

December 31st, 1966.

DIAMOND DRILL ASSAY RESULTS:

ASSAY RESULTS FROM DRILL HOLE NO. 11 @ 60°

Two veins had been cut, one at 69 feet and one about 79 feet. Core recovery was extremely poor and few inches of Zns recovered was not assayed as the sulphide widths would only be assumed.

HOLE NO. 12 @ 60°

WIDTH	FROM	TO	AG	PB	ZN	SB
2½ ft.	78.5	81.0	2.9	3.0	3.6	

The above intersection is from a fracture zone and appears to be the main MATT ZONE - recovery was extremely poor in area of the sulphides.

HOLE NO. 13 @ 90°

No mineralized intersections were cut and it appears that the hole was set too far to the east to interest the main MATT ZONE.

HOLE NO. 14 @ 90°

Due to winter conditions the hole was frozen in thus ending the drill program.

The purpose of this hole was to extend the main Matt Zone to the south and to depth.

PROPOSED PROGRAM:

When bush flying is resumed it is planned to fly the equipment remaining on the property to Watson Lake for storage.

It is also planned to arrange financing to further explore the Main Matt Zone for the 1967 field season.

MATT BERRY MINES LIMITED

PROGRESS REPORT

December 31st, 1966.

SUMMARY OF CLAIM HOLDINGS:

FRANCES LAKE - WATSON LAKE MINING DIVISION, YUKON TERRITORY

<u>CLAIMS</u>	<u>NO. CLAIMS</u>	<u>EXPIRY DATE</u>
MATT 1-8	8	January 7th, 1967
JIM 1-4	4	January 7th, 1967
BERRY 1-40	40	May 6th, 1967
	<hr/>	
Total Mineral Claim Holdings	52	
	<hr/> <hr/>	

Sufficient assessment work can be recorded to keep claims in good standing for a number of years.

SUITE 1102 - 347 BAY STREET
TORONTO 1, ONTARIO

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Telephone:
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MATT BERRY MINES LIMITED

COMPANY SHARE DATA SUMMARY:

<u>Issued Shares (Qualified for Trading)</u>	<u>Monies Rec'd</u>
Barclay & Crawford (Underwriting) 200,000	\$ 50,000.00
Underwriting Group- Vendor Bonus 15,000	
Datlasaka Mines Ltd. Vendor 60,000	
Management Option (exercised)	
L. A. York 20,000	5,000.00
L. F. La Prairie 35,000	8,750.00
L. F. La Prairie (assigned employee) 9,000	2,250.00
	<hr/>
339,000	\$ 66,000.00
 <u>ESCROWED SHARES:</u>	
Datlasaka Mines Ltd. - Vendor 540,000	
Underwriters - Bonus 135,000	
Directors 5	5.00
	<hr/>
675,005	\$ 66,005.00
 <u>OUTSTANDING OPTIONS -</u> Expiry Date - May 11th, 1968 at 25 cents per share	
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Lionel A. York - Mining Engineer 14,000 (Director)	
A.H. Manifold - Geologist (Director) 33,000	
R. T. Dickson - Petroleum Engineer 33,000 (Director)	
L. F. La Prairie - Mining Engineer 56,000 (Director)	
TREASURY SHARES	<u>3,849,995</u> <u>\$ 66,005.00</u>
CAPITALIZATION ,	<u>5,000,000 shares</u>
MONIES RECEIVED	<u>\$ 66,005.</u>

LLaP/ds

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

To Glen M. Hogg From W.M. Sirola

Subject New Joburke Explorations Ltd. Date 2nd January 1975
Matt Berry Property, Frances Lake, Yukon (105-H)

JAN 6 1975

After reading P.R. Heenan's report on this property, I have only one pertinent comment: forget it!

The reasoning behind this statement is as follows:

1. The maximum reserve might be in the order of 200,000-300,000 tons averaging (after dilution) less than 10% combined Pb-Zn and 2oz of Ag over an average thickness of 4.5'. Recoverable values might be 80% or 8% combined Pb-Zn and 1.6oz of Ag.
2. The economics of 300,000 tons of that grade, in that environment are, in my view, hopeless. We do not have enough tons for low cost mining and in the light of to-day's economics, small tonnage mining is out, unless you have a truly high grade deposit.
3. Heenan's report contained no cross sections, but in the light of my own experience, I would question continuity in cross section, particularly in the light of 2 or 3 intersections in some drill holes. In other words, what connects with what? Furthermore, recoveries in early drilling and, to some extent, in later drilling were very low and, in consequence, how accurate are the grades?
4. The mineralized zone (or zones) dips at 20° and would require that some part of an already limited tonnage would have to be left as supporting pillars.
5. Structural cross sections (if we have them) would indicate that the mineralized blocks have been displaced by normal East-West faulting.
6. Heenan's report has no comments on metallurgy, but an earlier report by Wilcox mentions a pyrite-quartz-stibnite gangue. Might there be a problem?

W.J.
<input checked="" type="checkbox"/> D.M.H.
<input checked="" type="checkbox"/> G.M.H.
M.D.R.
I.D.B.
R.D.S.
G.R.
<input checked="" type="checkbox"/> J.W.B.
<input checked="" type="checkbox"/> E.C.J.

Conclusions and Recommendations

Once again; forget it!

Bill

WMS:1mp

enc: P.R. Heenan's report.