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23141-72ND AVE.
LANELEY, B.C.
PH 888-2033

822484

RECONNAISSANCE REPORT

ERNIE SHUNTER SILVER-LEAD PROSPECT

PRIEST RIVER - AREA

NELSON MINING DIVISION, B.C.
82 F/2W

by

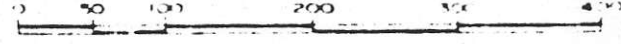
L.S. Trenholme, P. Eng.

August 10, 1982



ERNIE SHUNTER CLAIMS
NELSON MINING DIVISION
(GENERAL LOCATION)

MILES



INTRODUCTION

The writer visited the subject property on August 6th, 1982 at the request of Mr. Constant Amyotte who has control of the property under an agreement with the owner, Mr. Ernie Shunter, of Creston B.C.

Only two of the principal showing areas were visited because of time limitations and the lack of a four-wheel drive vehicle. Information regarding the occurrence of silver-lead mineralization on the Silver King and Canada Bell claims was provided verbally by Mr. Shunter.

PROPERTY

Group 1 - 4 claims	Shunter A,B,C,D
Group 2 - 2 claims	Canada Bell 1 & 2
Group 3 - 27 claims	Silver King A,B,C,D, Y.S. Nos. 7721, 7722 GIANT 1-16 MIDGET A,B,C,D,E,

TOTAL 33 claims: approximately 1,300 acres.

LOCATION AND ACCESS

Nelson Mining Division B.C.
49°02' N., 116°55' W., N.T.S. 82F/2W

A good logging road extends 12 km. south to Priest River Falls and Boundary Lake from a point on No. 3 Highway. (Salmo-Creston Highway), 15 km. east of Stag Leap Park recreation area.

MINERAL SHOWINGS

1. Priest Falls Lookout

Several open cuts near the lookout area have exposed galena and freibergite (argentiferous tetrahedrite) in association with quartz stringers cutting grey limestone (or dolomite). The metallics occur in "pockets" and most of the better specimens of blasted material have obviously been removed by various collectors. Both the galena and tetrahedrite are reported to carry high values in silver (assays pending) with some heavy mineralization reported to assay several hundred ounces per ton.

Both massive and thin-bedded limestone (Proterozoic) strike N. to NNW and dip steeply eastward. Pockets of mineralization in this vicinity (in more massive limestone) have been exposed for 400'-500' along strike.
(Sample #22213)
(Sample #22212 from roadbed 500 feet west of #22213)

2. Y & S Claim Showings

These are located about 1½ miles north of the Priest River Falls, near the junction of the Boundary Lake Road with the Silver King Road.

A small pit about 600 feet south of the junction sign and 150 feet west of the Boundary Lake Road has exposed a one-inch seam of tetrahedrite in massive white dolomite striking N06° E. (Sample #22214)

A small trench near the road junction is reported to have exposed some "green ore" (tetrahedrite) in thin-bedded limestone. Several blast holes were drilled here but not blasted. A sample of cuttings was taken here.

3. Other Showings

Mr. Shunter reports that he has exposed similar mineralization at many points to the north and east of those visited by the writer by digging through the overburden.

This would suggest that certain limestone and/or dolomite horizons carry lead-silver mineralization over considerable distances. Mr. Shunter is also of the opinion that this mineralization represents the northern extension of the Idaho Continental Mine ore, about 7 miles to the south.

RECOMMENDATIONS

1. Reconnaissance mapping with air photos to identify the trend of the known mineralized beds.
2. Soil sampling based on the above.
3. Blasting and/or bulldozer trenching in anomalous areas of light overburden.

4. Electro-Magnetic or Induced Polarization, particularly in deeper overburden.
5. Core Drilling.

Cost Estimate

Stage 1	10 days @\$300.00	\$ 3,000
Stage 2	Allowance	10,000
Stage 3	Allowance	10,000
Stage 4	Allowance	<u>10,000</u>
		\$33,000
Stage 5	(Contingent) Drilling	<u>\$50,000</u>
	TOTAL	\$83,000

L.S. Trenholme
L.S. Trenholme, M.Sc. P. Eng.

Vancouver, B.C.
August 10, 1982

L.S. Trenholme
Aug 10/82

No. 3 HIGHWAY

QUARTZ (QUARTZITE ?)
GRAPHIC SLATE

MOUNT
HENE

SILVER KING &
COPPER CAMP Ag, Pb

"Y. S." Showing Ag

CANADA BELL Pb, Ag

PRIEST FALLS Ag-Pb

ERNIE SHUNTER CLAIMS
PRIEST RIVER
NELSON MINING DIVISION
82 F/2W

1 : 50,000

IDAHO U.S.A

RESERVED MINERAL INTEREST
100' EITHER SIDE OF LINE
1/2 SEC. 10 DISC 85
RE. 50' REQUIRSC

MARBLE MARBLE
818 (D) 818 (D)
MARBLE
817 (D) MARBLE
MARBLE MARBLE
810 (D) 810 (D)

11450

Char. Cr.

WIN
CLOSET
ONE
SHANTY SHANTY
884 (10) 884 (10) 804
SHANTY SHANTY
887 (10) 887 (10)

Maryland

MT. IRENE

16240
16241
6238 L
16239

62015
SOLON
KING
2
62062
SOLON
KING
2
62073

7406A
GIANT
7
7406B
GIANT
8
7407A
GIANT
9
7407B
GIANT
10
7408A
GIANT
11
7408B
GIANT
12
7409A
GIANT
13
7409B
GIANT
14
7410A
GIANT
15
7410B
GIANT
16

8986
8985
8984
8983
8982

NORTH STAR
MTN.

Monk

Cr.

North Star Cr.

6274A
MIDLET
D
6274B
MIDLET
E
6274C
MIDLET
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6274D
MIDLET
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6274E
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H
6274F
MIDLET
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6274G
MIDLET
J

18788
CANDOR
BALL 1
18789
CANDOR
BALL 2

6274A
MIDLET
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6274B
MIDLET
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6274C
MIDLET
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6274D
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6274E
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6274F
MIDLET
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6274G
MIDLET
J

Yule Cr.

6274A
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6274B
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6274C
MIDLET
F
6274D
MIDLET
G
6274E
MIDLET
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6274F
MIDLET
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6274G
MIDLET
J

Boundary

CERTIFICATE

The undersigned certifies that:

1. He is a graduate geologist (M.Sc., McGill, 1939) and has practised as a mining exploration geologist continuously (except 1942 - 1945) to the present time.
2. He is a member in good standing of the Association of Professional Engineers of the Province of British Columbia and conducts a consulting practice from his office at #508 - 475 Howe Street, Vancouver, B.C.
3. This report on the Ernie Shunter prospect is based on a personal visit to the property on August 6, 1982.
4. He does not own and does not expect to receive any interest, direct or indirect, in the subject claims or in any nearby property.
5. Because of other commitments he does not expect to be available to supervise the work program recommended herein.

DATED at VANCOUVER, B.C. this 10th day of August, 1982.

Aug 10/82
L.S. Trenholme

L.S. TRENHOLME, P. Eng.



General Testing Laboratories

A Division of SGS Supervision Services Inc.

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

TO:
 MAYO MINING & EXPLORATION LTD.
 2000 - 650 West Georgia St.,
 P.O. Box 11563
 Vancouver, B.C.

01335

CERTIFICATE OF ASSAY

No.: 01335-0354 DATE: Sept. 23/81

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

MARKED	GOLD	SILVER	Copper	Lead	Zinc	Polythiuram	XXXX	XXXX
	oz/st	oz/st	Cu (%)	Pb (%)	Zn (%)	Mo (%)		
0340 A	0.014	32.33	2.15	2.02	0.78	-		
0341 A	0.052	52.81	3.37	5.23	1.05	-		
0342 A	0.002	-	-	-	-	0.002		
cc. Mr. C. Amyotte								

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

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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