

002179

SPRUCE CLATH GROUP

(formally the Lucky Thought Property)

LOCATION: N.T.S. 82F/14W

LAT. $49^{\circ}56.3'$ / LONG. $117^{\circ}18'$

The property is located approximately 8 kilometres east of Silverton, B.C.

ACCESS: Access is obtained on a logging road up Silverton Creek, A second logging road branches to the south, across the creek, and switches back up to the property.

OWNER: Syd Berisoff

DESCRIPTION:

Surface and underground workings are developed in a quartz rich shear within black, blocky argillaceous siltstones of the Slocan Group. The ore zone varies in width from 0.3 metres to 1 metre over a developed strike length of 35 metres. Mineralization strikes 030° , with a northerly dip of 70° . Sulphides within the zone include mainly galena and sphalerite, with lesser amounts of tetrahedrite, chalcopyrite and pyrite. Gangue minerals noted include quartz and calcite.

Current production has stopped while preparations are made for a proposed adit at level 1. This adit will strike southerly, and is anticipated to encounter ore 48.8 to 61 metres from the portal. Production will commence upon completion of the adit, with an inclined ventilation raise into the ore.

During examination of the workings above No. 1 level, two channel samples were taken across the vein mineralization (Fig. 1). Sample 78LJ1, was taken across a mineralized quartz shear over a width of .927 meters. Sample 78LJ2 was taken across the same shear, over a sample width of .305 meters.

N. OF HEWITT - DOWN NEAR
SILVERTON CK., BELOW HEWITT

Figure 1

SPRUCE GROUP

N+B 1976 B. BERISOFF FORMER LUCKY THOUGHT

--- Possible Out Line of One Sheet that 0000 TNS was Mined

Stopped Areas

SCALE 1" = 100'

78LJ2

78LJ1

--- proposed raise

--- proposed adit (160'-200' to ore)

It is stated by miners that one still remains

Vein exposed in open cut on surface:

3448 ft. l.

Width	30"
Pb	80%
Pb	2%
Zn	24%

Vein in crosscut 30"

No 1 Level

Cave 3280 ft. l.

Cave 3328 ft. l.

Lens like ore shoots

No 2 Level

Due to percentage of Zinc this section was left undeveloped as there was no Zinc Market at that period of time of mining.

This level should be driven ahead into vein as there is every indication ore continues one get down.

Some stopping has taken place since this map was made. To what extent it is not known as the Portals are caved

Sub Level

Caved at Portal

No 3 Level

3000 ft. l.



Tom Lewis

DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... E. W. GROVE/T. Lewis

TABLE 1

ADDRESS..... Geological Division

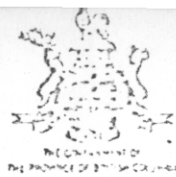
LABORATORY NO.	SUBMITTER'S MARK	LABORATORY REPORT
20234M	78 LJ 1	Au - 0.7 ppm Ag - 377 ppm Cu - 0.053% Pb - 3.75% Zn - 13.1%
20235M	78 LJ 2	Au - 0.7 ppm Ag - 1,573 ppm Cu - 0.25% Pb - 0.51% Zn - 27.0%

THIS DOCUMENT, OR ANY PART THEREOF, MAY NOT BE REPRODUCED
FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE..... December 7, 1978

Paul P. P. P.

CHIEF ANALYST AND ASSAYER.



DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... E. W. GROVE/T. Lewis..... TABLE 2

ADDRESS..... Geological Division.....

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSIS

Laboratory No.	20234M	20235M				
Emitter's No.	78LJ 1	78LJ 2				
Si	>10.0 b	>10.0				
Mn	0.3	0.15				
Al	3.5	2.0				
Mg	1.5	1.0				
Pb	>2.0	0.65				
Ca	8.0	4.0				
Fe	5.0	4.5				
V	0.01	T				
Cu	0.05	0.25				
Ag	T†	†T†				
Zn	>10.0	>15.0				
Na	-	-				
K	0.35	-				
Ti	0.05	0.02				
Zr	T	T				
Ni	T	T				
Co	0.015	T				
Sr	0.02	T				
Cr	T	T				
Ba	T	T				
Traces: Bi		Mo, Sn				
Sb	0.04	0.15				
As	0.1					
Mo	0.015					
DATE: Cd	0.1	0.15				
Sn	0.01					

THIS DOCUMENT, OR ANY PART THEREOF, MAY NOT BE REPRODUCED
FOR PROMOTIONAL OR ADVERTISING PURPOSES.

December 7, 1978

Paul J. Nash

CHIEF ANALYST AND ASSAYER