

PRODUCT  
PRODUIT

PROVINCE OR  
TERRITORY

PROVINCE OU  
TERRITOIRE

N.T.S. AREA  
RÉGION DU S.N.R.C.

REF.  
RÉF.

NAME OF PROPERTY

NOM DE LA PROPRIÉTÉ

SILVER LEAD ZINC

PROVINCE

B.C.

MAP SQUARE

B. 11

No.

82 K/7

NAME OF PROPERTY

SURPRISE

NEAREST POST OFFICE

Howser

LOCATION Glacier Creek 5 mi. from Howser

Mining Division

GLACIERS

District

KOOTENAY

County

Ainsworth

Township or Parish

South-Loardeau

Elevation 1300 ft.

Concession or Range, and Lot

L.S.

Sec.

Tp.

R.

DEVELOPMENT WORK

1950 - This property was developed by hand for some years. The present operations are using air but not using any extensive equipment. 2 adits & open cut work-tunnelling.

1953 - development ore stockpiled

Equipped

Not equipped

OWNERS OR OPERATORS AND ADDRESS

1950 Wm Clark (owner)

1950 J. Gallo-F. Pellezoni (option) (owners)

1971 Boundary Explorations Ltd. ?

PRODUCTION

1950 - 195 tons, Silver 2933 oz., Lead 2296 #, Zinc 3095 #

1951 - shipped.

Material shipped

Date of first shipment

TRANSPORTATION

Shipping point

Loardeau

Distance from mine

17 miles

Carrier

Destination

DESCRIPTION OF DEPOSIT

Ore or substance

Galena sphalerite

Character of Deposit

Quartz-Tetrahedrite vein

Country Rock

Limestone

Associated minerals of value

Silver Gold, Lead, Zinc.

MAP REFERENCES

General and district maps

map 12-1957

205 A (3)

Details maps, plans, sections

121303

**MILL AND TRAM ARE PLANNED AT SURPRISE MINE**

at  
 Ore Bodies of Upper Levels Are  
 Now Being Developed  
 at Depth  
 Nelson  
 Construction of a mill and tram  
 way at the Surprise mine in the How-  
 son district is being planned, stated  
 R. H. Richardson, manager of the  
 property, who was in Nelson yesterday.

Ore bodies developed by the up-  
 per levels and by a 30-foot shaft are  
 now developed by a lower shaft  
 from which drifting to the main ore  
 body is expected to be completed  
 within a couple of weeks.

A quantity of 25 tons daily capacity  
 and a mill of 25 tons daily capacity  
 will be required for processing the ore  
 which is planned. The mill  
 will be of the friction type.

REMARKS

A.J. McD.  
30/10/51.

*William Mason July 15/51, P. 2*

- 1923 - 212
- 1924 - 190
- 1925 - 236
- 1926 - 267
- 1927 - 272
- 1928 - 169
- 1929 - 174
- 1930 - 107
- 1931 - 50/100
- 1932 - 133/151
- 1933 - 107

B.C. Dept. of Mines Report  
 1950-P 151 - 1951-P. 150 - 1952-P. 35 - 1953-P. 147  
*William Mason Apr. 1912-P. 35*

BIBLIOGRAPHY