

NAME OF PROPERTY UEBEL (FERN HILL)

OBJECT LOCATED - Anomaly #1.

UNCERTAINTY IN METRES 300. Lat. 50°01'55" Long. 126°48'55"

Mining Division Alberni District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

New Privateer Mine Limited.

DESCRIPTION OF DEPOSIT

Map 1028 A indicates this area is on the contact between a northerly striking band of Upper Triassic and (?) Later Bonanza group sediments on the west and quartz diorite of the Upper Jurassic and/or Lower Cretaceous Coast Intrusions on the east. The mineralization is reported to occur within an altered zone, transitional between quartz diorite and andesite volcanic rocks. The Anomaly #1 mineralization occurs in two near vertical zones approximately 40 ft. apart at the outcrop and designated the "A" and "B" zones. Diamond drilling has probed the "A" zone for a length of 240 feet and a vertical vein depth of 175 feet, and the "B" zone for a length of 160 feet and a vertical depth of 200 feet.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at the 1,000 foot elevation, southeast of the junction of Spud Creek and the Zeballos River. The Uebell No. 1 anomaly is located about 1,500 ft. northeast of the Privateer mill and adjoins the Privateer No. 3 claim (Lot 1041) on the northeast.

New Privateer Mine Limited, under a financing agreement with National Explorations, Limited, in about 1961 acquired an option to purchase 3 claims from George Uebell, the Cedar Hill Fr., Fern Hill Fr., and Trygg Fr. (Record Nos. 3408, 3409, and 4304 respectively). Work by New Privateer in 1961 included 5,732 ft. of diamond drilling in 24 holes on Anomaly #1. Following this Noranda Exploration Company Limited is reported to have carried out a magnetometer survey, locating three significant anomalies over a north-south distance of about 1,500 feet which were designated the Uebell zone (Siega, 1972). Based on the 1961 drilling Anomaly #1 contains indicated reserves of 97,000 tons averaging 1.98% copper in the 'A' zone and 64,000 tons averaging 2.02% copper in the 'B' zone (NM 29/3/62). The combined reserve has been reported as 161,000 tons (proven) at 2% copper (L.J. Siega rept. 28/01/72 - in VSE SMF 8/05/72, New Privateer M L).

No further activity was reported until 1964 when diamond drilling was done in 9 packsack holes and several deeper drill holes. In 1971 the company carried out 962 feet of diamond drilling in 5 holes on Anomaly #2, some 400 ft. south of Anomaly #1.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia:
1961, p. 100 + ; 1964, p. 154.

Siega, L.J.; Addendum to Geological Report, Zeballos Area,
on Behalf of New Privateer Mine Limited; 7/02/73 - in
VSE SMF 19/02/73.

Mineral Policy Sector; Corporation Files: "New Privateer
Mine Limited".

MAP REFERENCES

Map 1028 A, Woss Lake, (Geol.), Sc. 1":1 mile - accomp.
Memoir 272, Geol. Surv. of Canada.

Zeballos Mining Camp, (Geol.), Sc. 1":1,600 ft. (approx.),
Fig. 2, Bulletin No. 27, British Columbia Dept. of
Mines.

#New Privateer Mine Ltd., Exploration Area, Sc. 1":360'
(approx.) - accomp. Rept. by Siega, 7/02/73.

*Map 92 L/2, Woss Lake, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	11-78						