

GEOLOGICAL REPORT ON

**Sirdar M.C. Lot 6471
Crescent M.C. Lot 6472
Empire FR. Lot 6474**

**Revelstoke Mining Division
Kootenay Land District
NTS Camborne 82k/13
117°34' 50°51'**

Owner of Claims: S.B. Fulton



**Submitted by S.B. Fulton
July 25, 1980**

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INTRODUCTION

The claims area is located in the Lardeau, northeast of the old Camborne settlement. Access to the area from Revelstoke is by automobile as far as Camborne thence by foot or helicopter to the flank of Mt. Goldsmith.

The physiography of the country is extremely rugged, with precipitous slopes rising to more than 7500 feet to the east of the Incomappleux River. The lower slopes in the River valley are heavily forested and alder undergrowth is frequently very dense. The upper slopes are lightly timbered and there are areas of true alpine meadows.

Rock exposure on the ridges and mountain tops is good.

PROSPECTING REPORT

Four days were spent doing general prospecting and attempting to accurately locate the boundaries of these old crown granted mineral claims. A rough geologic map was produced and is enclosed. In general the bed rock consists of phyllites, greys, greenstones and limey phyllites which belong to the Lardeau group. These rocks strike rough northwest and dip from 10-20° to the northeast. Some minor faulting and minor folding occurs in the area of the claims though no definite well defined structure could be located. It appears to the author that the oxidized vein material could well represent the same member which shows mineralization on the Mammoth and Scout properties. Some surface samples of oxidized material were collected.



TO EAST SEE MAP 82K14W
 LEGAL SURVEY
 REGAL COMMISSION POST & YAG NUMBER 6114
 82K/B



- ① - greenish phyllite
- ② - limy band with oxidized vein material
- ③ - greyish phyllite in part siliceous

SCALE 1" = 1000 meters.

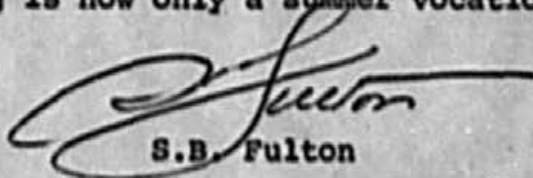
COST STATEMENT

Transportation Vancouver Island to Camborne return

	Ferry -----	\$ 42.00
	Gas-950 miles @ 20¢-----	\$190.00
Food (4 men) -----		\$200.00
Prospecting costs - 3 men four days @ \$100 -----		\$400.00
	Total	<u>\$832.00</u>

QUALIFICATION OF AUTHOR

The author is a graduate of U.B.C. in Geology 1954. He has worked for various companies including Cominco, Bralorne, Howe Sound on geological exploration. For the past 18 years he has been employed as a teacher in S.D. #65 (Cowichan). He has taught basic prospecting to adult classes sponsored by the Ministry of Mines. Prospecting is now only a summer vocation.



S.B. Fulton