

box 8

N.T.S.92-L-2

**REPORT**  
**ON**  
A D D E N D U M  
to  
HILLER-CHURCHILL REPORT  
1 9 6 6

ALBERNI  
MINING DIVISION

May 31, 1967

R.N.SAUKKO

ADDENDUM  
to  
HILLER CHURCHILL REPORT  
1966

INTRODUCTION

This report has been prepared for the purpose of presenting additional maps for the Hiller Churchill Zones which were not ready at the time of the report and is intended as an aid for those pursuing detailed studies of the area.

MAPS INCLUDED with this report are:

- (1) Level plans at 100 feet vertical intervals from 3,000 to 3,500 feet elevations for the Hiller #4 zone.
- (2) Geological compilation on 1" to 400 feet for the area from Hiller #4 to Churchill plus various additions to the Zeballos Iron Mines area.
- (3) Geological plan 1" = 50 feet of the Hiller #5. The bulk of this is shown on the Hiller #4 geology plan, to avoid confusion this additional map is presented, which overlays the Hiller #5 magnetometer map.

UTAH MINING & CONSTRUCTION MAPS

Also available in the files as a bound map case are two sets of Utah Mining & Construction maps of geology and magnetics on scale 1" = 50' with Falconbridge topographic grid superimposed.

TONNAGE

A check using the level plans for calculation of tonnage was performed. As would be expected, since the level plans were compiled from the sections, tonnage compared quite closely.

Level	Area (Sq. in.)	Vertical Range	Tons
3400	40.31	75 ft. (25' above) (50' below)	755,000
3300	50.02	100 ft.	1,250,000
3200	38.38	100 ft.	960,000
3100	22.55	100 ft.	565,000
3000	15.08	50 ft.	188,000
Total . . . . .			3,725,500

This compares with 3,770,000 obtained previously. No ore is included from below 3,000 level.

R. N. SAUKKO

Vancouver, B.C.  
May 30, 1967