

820256

geologic  
mapping  
(1:10,000)  
scale

Cominco obtained the Wild Basin in 1981 and conducted a program of

silt and soil sampling.

Geochemical Surveys - 1978 Soil Sampling

1978 Soil Sampling

During 1978 a total of 171 samples were collected. The samples were collected at stations with 100 to 200 meter line separations on lines with 1000 meter separations. The samples were analyzed for copper, lead and zinc. The assessment report for this year contains neither any further information regarding the survey. From the data supplied there are numerous spot anomalies (Pb  $\pm$  50 ppm, Zn  $\pm$  10,000 ppm). The best lead value from the survey returned 77 ppm. A total of 10 samples returned zinc values greater than 10,000 ppm, and an additional 11 samples contained values ranging between 5,000 and 10,000 ppm.

## 1980 SOIL SAMPLING

grids were  
retained

A total of 247 samples were collected from two grids, both situated over well

developed geosons. Little other information regarding the survey is present in the

assessment report. The best lead value from the ~~the~~ both grid areas was 27 ppm.

Only 7 samples returned values greater than 1000 ppm with the best result being

2900 ppm.

## 1981 Soil

During 1981 Cousins collected a total of 1505 silt and soil samples. When soil

samples were collected ~~along grid~~ on grid lines the line spacing was 200 meters

~~out~~ with samples collected at 50 meter intervals.

### Anomalous Thresholds

	Possibly Anomalous			Anomalous		
	Pb	Zn	Ba	Pb	Zn	Ba
Soil	40	1000	3000	50	1500	5000
Silt	40	1000	3000	50	1500	5000
Rock	60	1000	8500	100	2000	3000

## Geology

Neither Diez or Conimus went to any great degree to map the property in any

detail. The stratigraphic column adopted by Conimus is identical to that used on

the properties in the belt. However, the <sup>geologic</sup> ~~stratigraphic~~ ~~column~~ completed by Conimus did identify

a ~~unit~~ ~~rich~~ ~~in~~ ~~limonite~~ ~~on~~ ~~the~~ ~~property~~. This ~~limonite~~ consists of small quartz-

like ~~blows~~ ~~set~~ ~~in~~ ~~a~~ ~~matrix~~ ~~of~~ ~~dark~~ ~~shale~~. Calcite or opalinite have not been

identified with the ~~unit~~.

Exp

EXPENDITURES

May 9 - Sept 18	1978	Rio	Assessment Report 7374	16,508.82
May 17 - July 20	1980	Rio	" " 8316	11,460.00
June 20 - July 20	1981	Cominco	" " 9389	44,948.09

72,916.91

Hodgson G.D., March 1979  
Wm CLAIMS, B.C.; Geology and Geochemistry Number  
Rio Tinto Canadian Exploration Ltd., Assessment Report 7374

Hodgson G.D., July 1980  
Wm CLAIMS, B.C.; Geology and Geochemistry  
Rio Tinto Canadian Exploration Ltd., Assessment Report Number 8316

MURRELL M.R., July 1981  
Geological and Geochemical Report on the Wm Group  
Cominco Ltd. Assessment Report Number 9389