

CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

DATE: July 20, 1984

TO: D. Gravelle

COPIES A
COPIES TO:

DE
FROM: D. Lefebure

SUJET
SUBJECT: 1984 LINECUTTING - MT. SICKER PROPERTY 92B/13

827410

Hewmac Resources cut 70.97 km of line on the Peppa Option of the Mt. Sicker property between the beginning of March and the beginning of June, 1984. The lines are spaced every 100 m. and strike in a northerly direction. The existing baseline at 0+75S was used at the western end of the grid (3E to 8E) and a new baseline at 1+83S was established along the boundary between sections 2 and 3 of the Chemainus Land District. A tie line was cut at 8N to provide control on the northern slopes of Mt. Sicker. Pickets were placed every 25 m. and the distances between them were corrected to give horizontal distance between pickets.

The Municipality of North Cowichan had crews spacing (thinning out) the forest from line 6E to 21E north of the baseline and line 22E to 30E south of the baseline. Fortunately all spacing was completed before the lines were cut. A small logging operation started in June which will clear cut over our grid destroying lines 2 to 4E between 2+75N and 6+75N.

Hewmac Resources provided chaining distances between lines, and to prominent roads and streams along the lines. CFC staff chained from 9E to 21E along the SEREM baseline and from 21E to 32E at 8+50S over the spacing to provide control for the lines south of the baseline.

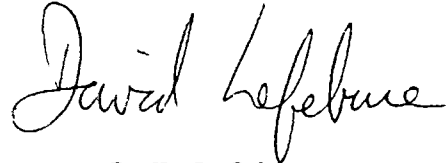
One cement B. C. legal survey post dated 1970 is located on the baseline at 1+83S, 11+46.5E. It marks the boundary between section 2 and 3 and Ranges 1 and 2 of the Chemainus Land District. Further to the east, the baseline passes to the north of another survey post (section 2, 3; ranges 2 and 3) which is located at 1+90.8S , 21+72.8E.

A third cement monument was found along the western extension of 1+83S which marks the NW corner of R1E, S2. The CFC line coordinates of this survey post are 1+82.8m S, 3-68.9m E.

These three monuments were erected in 1970 on the original Range and Sector divisions. They are due east of each other and 50 claims

(1005.84m.) apart. These posts should be used to tie our field data to claim maps and geographical information.

I also tied the grid to the B. C. Tel. relay station on Mt. Sicker. The northwestern corner of the fence is located at CFC grid coordinates 21+25E, 13+53S.

A handwritten signature in cursive script that reads "David Lefebvre". The signature is written in dark ink and is positioned above the printed name.

D. V. Lefebvre

DVL/ik

Tie line

8100 N

17835

x
↑
survey
monument

x
survey
monument

SEREM'S BASELINE

CFC 87505 measured line

□ B.C. Tel
Relay Station