

FAR GROUP

Aug 19/69

General

As indicated on the 1"-1000' sketch there are approximately 11 miles of chained picket line cut earlier this year by Bob Warren on contract.

The base line does not follow the location line as closely as indicated. The trail from the camp is poorly marked but leads to the last claim post on the location line. The base line should be 600' to 800' westerly and about 100' south of the location line.

Bears have been reported to have dug up garbage at our camp and at the Westcoast Expl camp on the heliport at about line 40E. on the base line.

There is a reported new heliport on the lake at 12E. The 1"-1000' sketch shows silt sample results obtained in 1968. The 1"-200' sketch shows silt sample results obtained during 1969.

There are two diamond drill setups near the base line and some core from one hole is stored at the camp 600' south of the base line. A log of this core would be appreciated.

Magnetometer Survey

Strong magnetic anomalies are expected so that precise adjustment of readings for diurnal changes are not considered necessary. However a suitable base station should be read each morning and evening and base line stations should be repeated at the start and/or end of a series of readings. For this purpose it is probably best to read the base line first with possible repeat readings on the way back. Readings on picket lines can then be adjusted to the base line. Readings on the base line should be

at 200' intervals while those on picket lines should be at 100' intervals.

### Soil Sampling

The claim group is covered by glacial drift and soil sampling is probably useless on the sand and gravel ridges.

We propose sampling the low areas between ridges supposedly where the water table approaches the surface. Notes should indicate sand or gravel ridges or swamp along portions of lines deemed impractical for sampling.

Priority should be given to the area south of the base line and east of the main creek at about 32 E.

Soil sampling on a reconnaissance basis south of the swamp at the north end of lines 48 E - 60 E, gave no anomalous results and that area should receive lowest priority.

Samples should be taken between picket lines where thought important. Field tests of samples will help.

### Notes - Plotting etc

Plotting of mag results on Clearprint in the field would be appreciated, preferably at 1" = 200'.

Location of earlier silt samples, claim posts, creeks etc should be recorded in relation to picket lines.

JL