

WEBBER PROJECT - 1972

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Progress Report to May 31, 1972

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Extensive pre-season work was done prior to April 30. Air photographs were obtained and examined. Past geochemical maps were revised and the data summarized statistically. It was found that the 2 inch = 1 mile sepia plots of the data were becoming worn out. Consequently, a new set of 1:50,000 maps was printed on mylar, and the accumulated geochemical data were partly replotted. The advantage of mylar is that the maps will be more permanent and ink lettering can be erased and changed more easily. In addition, the 1:50,000 base maps which were used show the topography, which is important in understanding the significance of the geochemical readings.

Five members of the party went to the area on May 1. They are staying 18 miles north of Princeton at Allison Lake. They began geological orientation surveys of the southern area, and started deep soil sampling on the Power Line geochemical anomaly 1 mile east of Aspen Grove.

Throughout the month, all the streams and rivers have been in flood. Many local dirt roads have been cut at culverts and bridges. The main impediment to work has been that reconnaissance geochemical samples cannot be obtained because the streams are spread over wide flood plains. Consequently, the main effort has been geological mapping and additional work on known geochemical anomalies. Several days were spent on the Paul claims (I didn't name them) on Hollis Creek. A geological map was made, and the geochemical anomalies were extended west of the claim group. Toward the end of the month an additional 10 claims were staked (Paul 21 - 30) to protect the western extension of the Hollis Creek anomalies.

A start was made on the detail examination of the area along the Allison Lake Fault system, and a possible intrusive breccia 200' x 2000' which is intensely altered and contains some copper mineralization was examined. The latter is near the west end of Stump Lake.

Specific areas in which work was done are as follows:

- (1) Geological orientation surveys were done from Allison Lake to Princeton to Thalia, and in the Aspen Grove to Kentucky Lake Area.
- (2) Geological and geochemical investigation of the Hollis Creek Area (92I/1W).

- (3) Silt anomaly on Quilchena Creek (92I/W).
- (4) Prospecting near geochemical anomaly 3 miles east of Mab Lake (92I/7).
- (5) Altered zone west of south end of Stump Lake (92I/7).
- (6) Silt anomaly near Indian Reserve (92I/E).
- (7) Geochemical sampling over magnetic anomalies near Stump Lake. Results were negative.
- (8) Power Line geochemical anomalies 1 mile east of Aspen Grove (92H/15).

P. W. Richardson

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June 9, 1972.

JUL 10 1972

Progress Report for June 1972

During June, the level of the streams returned to normal, and the planned geological and geochemical work centered in the Allison Lake area was done. In the area west of Bluey Lake, several small copper showings were found in volcanic breccias and agglomerates. The procedure is to do detailed geological mapping and have the geochemical crew do small soil grids in areas of interest. The activity in the Aspen Grove area has lead to much staking, but the mapping has continued over both staked and open ground.

The results of this detailed geological and geochemical work have not been received yet.

P. W. Richardson

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July 7, 1972

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