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of B.C.S.

To: PMK

JUN 13 1968

REPORT ON TATLAYOKO LAKE PROJECT

May 23 - June 4, 1968

June 5, 1968.

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.R. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.

(E.C.)

Dear Bill:

The field work on the Tatlayoko Project got under way on May 23rd with an advance group of five men arriving at Tatlayoko Lake campsite on Friday, May 24th. Eight other men landed here on a direct flight from Vancouver on the following morning. The helicopter and pilot arrived here on Monday evening, May 27th and the mechanic arrived on June 1st.

Camp Construction:

During the period between May 24th to June 3rd, the work done was mainly on camp construction. This work was prolonged due to delays in arrival of the building supplies.

The water system is cleaned up and an extension is made for running water to the cookery. Later on, a shower can be installed without much trouble.

Field Parties:

During the past two days, all the new field parties were given instructions on field work procedures, map reading, silt and soil sampling techniques, compass use, radio installation and operation, etc.

Party leaders spent a day drafting maps for their areas of work.

Four parties were placed in the field today, working out from the base camp, until it becomes more advantageous to work from fly camps.

Except for Robert Thorburn, all the other three party leaders appear to be "green" in most respects. Paul Pitman appears to be the most capable.

Consequently, I have chosen to place the four student crews on both sides of Tatlayoko Lake near base camp to start this summer's field work. They will be mapping and staking stream silts in greater detail and denser coverage than necessary for this area. This way I hope to get the "kinks" out before they are too far away from base camp for immediate guidance.

The area to the north and east (air mag. survey area) will be surveyed next.

Christian and Cornwell will be leaving for the Miners Lake - Caldwell Creek area on June 5th or 6th.

Radio:

Transmission and reception has not been satisfactory, and the poor conditions may be due to temporary black outs.

The P.A. Grid on set is on the low side, slightly less than 4 - 5 ma. as indicated in the manual. Stan Maurer may be able to adjust the setting while he is here.

Aviation Gas Stock:

There may have been a mixup between Mr. Ken Clark and Mr. Jim Carson of Standard Oil in Williams Lake regarding the amount of aviation gas to be shipped to Tatlayoko Lake on the initial shipment. Thirty-six (36) barrels were brought out on the first two trucks which contained the camping equipment and lumber. Standard Oil did not have enough in stock to make up the fifty (50) barrels as requested, then they sent a third truck out a few days later with sixty-four (64) barrels instead of sixteen (16).

The truck arrived and unloaded while I was away from camp. Also, there was one empty barrel amongst the 64 and was not noted on the shipping bill at the time of receipt.

Kindly confer with Ken Clark regarding this matter. The major problem is shipping the AV gas out if the base should be moved.

Project Area:

A flight was made within the area to scout the surroundings on June 3rd. Snow level is between 5,000 foot to 5,500 foot elevation. Landing areas for fly camps are fair but not ideal and not as numerous as Dr. Tipper suggested. I now believe that he meant the areas of outcropping above the timber line.

Activities in This Area:

The local people have made others aware of our activities in this area by broadcasting it over radio telephone conversations.

Falconbridge has been in and out of here for short periods during the past two years.

Anaconda did some ground work around Tatla Lake near the road leading to Tatlayoko Lake about one month ago. It is rumored that they are setting up a 9-man camp in Kleena Kleene. They have a shipment of 36 barrels of AV gas consigned to them out of Williams Lake.

Also rumors of another mining company planning to work near Mt. Waddington area.

Respectfully submitted,

(signed)

Fred Chow.

FC/1k