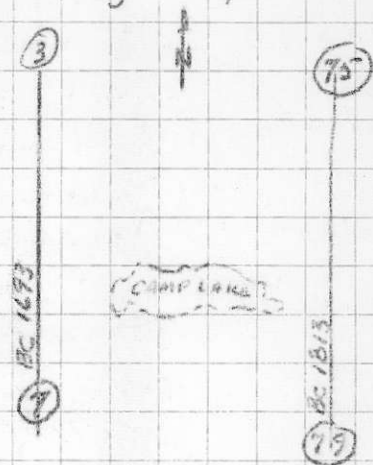


CAMP LAKE PROSPECTING

674030
NBC Syndicate

Camp Lake is located on Map 93F at about $53^{\circ}47'N$
 $125^{\circ}00'W$. Memoir 324, a 1"-4 mile topo map and
air map maps 93F/14 and 93F/15 are provided.



The air photos fit this sketch
but are rather old. The access
roads are best indicated on the air-
map maps and the photos and are
pretty rough.

The rock samples were collected by Rardy Smith on
a two day trip and will give you some idea of the variety.
I understand there are a series of porphyry dykes cutting
a granitic intrusive. The aeromagnetic maps were
flown by different companies at different times and
contours do not coincide. However the general
pattern indicates a magnetite bearing intrusive body
under and north of the lake and possibly a separate
body about 3 miles west of the lake. The magnetic
low at the west end of the lake could be due
to a later non magnetic intrusive or to major

faulting and shearing. The north contact of the intrusion appears relatively straight. The volcanics appear to underlie magnetic lows. I would suspect tuffs & breccias with some sediments rather than basic flows.

We would like you to map the geology on the air photos - indicating location of trenching and drilling by other companies. Streams should be silt sampled and tested for heavy metals as well as copper. Later Chems should be asked to give us determinations for Cu, Mo, Zn and possibly later when we have those results we might want some for Pb + Ag.

The area had all been staked and received some exploration. Nearly all claims were open early this year but we have no information on staking since about last May.