

672682

CAMP ECHO

JUNE 20 1982

The 1:1,000,000 geological map assigns the Unit 4a volcanics through Sunday Peak to the Sloko Group of Eocene age - quite different from the age indicated on the 4 mile map.

If this younger interpretation is correct the association of the granitic intrusive at Sunday Peak and that to the north west at Turtle Lake would be generally analogous to the situation east of the Engineer mine.

We enclose the photos for the Turtle Lake area and suggest you choose whether it is better to move to the intrusive south of Sunday Pk or to Turtle Lake. You will see on the airphoto overlay PC 5500-124 that we stopped + sampled some pyritic rhyolite and feldspar porphyry on the east shore of Tagish Lake last June 12. The zone cannot be traced very far and is so exposed it must have been sampled many times before so we don't have much hope for it. Looks OK though - quite interesting.

Eocene Sloko Group volcanics in this area are probably equivalent to WH Nansen volcanics in the Yukon which host several precious metal vein deposits and may be related to some porphyry copper occurrences.

93 ————— 95 ————— PC 5500

124 ————— 122 ————— PC 5500

266 ————— 268 ————— PC 5625

Carr.

For about July 2-8

Camp Echo

JUNE 20 1982

A proposed camp site is indicated on the air photo index sketch. The main purpose is to investigate the Unit 8 areas of the Bennett Lake geology map for silicification and quartz veining. These rocks may be older than those we have at Heart Peaks but there may be some genetic connection. At Heart Pks we have quartz veining, silicification and brecciation in rhyolites and trachytes with gold and silver mineralization. Except for very rare stibnite no visible mineralization is evident associated with the precious metal values. Pyrite occurs commonly in the matrix in explosive breccias but carries no values.

In addition to Unit 8 prospect the north trending fracture zones since gold showings occur west of Bee Peak in a north trending valley.

Trust the snow will be gone sufficiently.

Cam.

CAMP ECHO

JUNE 21 1982

Attached are the photos for WH Clive around photo BC 5686-146. As you will note there is a Dupont claim block at about the spot I expect you want to go.

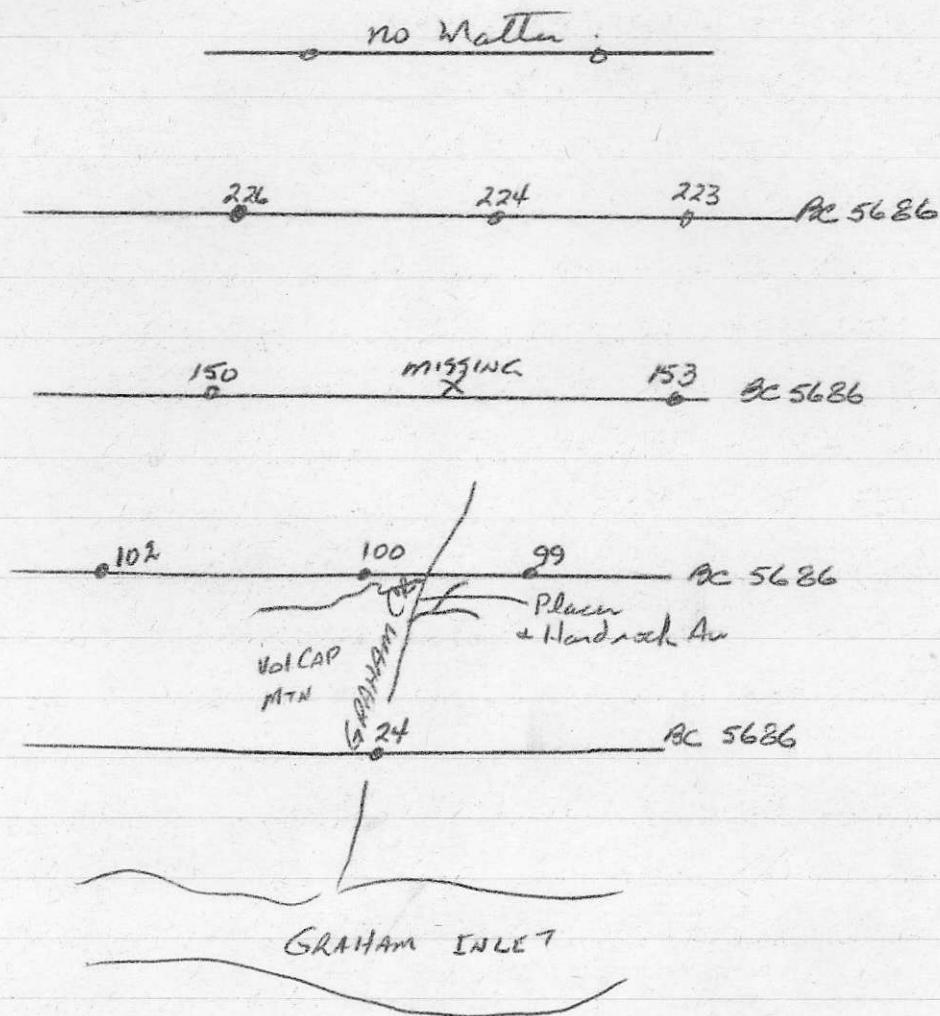
I will leave it up to you whether you move to WH Clive or north to Turtle Lake.

The helicopter is in a bit of a hurry but take a moment to look at the claim sketch anyway.

Carroll

June 23 1982

Camp Echo.



Camp Bravo were camped in Graham Creek between the tributary streams south east of the center of photo BC 5686-100. Rusty pyritic rocks are common in the little outcrop available. A single string of placer and mineral claims follows the bed of Graham Creek.

The next Bravo camp was on the small narrow lake south? of Ear Water on photo BC 5686-152. Unfortunately Jean kept the photo and the overlay shows minimal topography. There is

a strong rusty zone which had been staked as the BEE 1-8 claims in 1963. This area had been staked and restaked since 1945. The mineralization visible in the specimens is mainly pale colored pyrite (marcasite?) which really looks good.

Jean has her hands full further south and we do not want to leave this ground open. Would like you to stake ²⁰ units as indicated on the accompanying sketch. Will have to arrange a split of the prospectors interest since, even if you prospect more of the area and enlarge the claim group it would all fall into a single property if + when work proceeds. We propose calling it the EAR Group.

I understand there are other rusty zones to the east and there is a story of gold bearing float near the edge of the burn area to the south west. Would like you to prospect this area intensively so far as the rocks remain interesting.

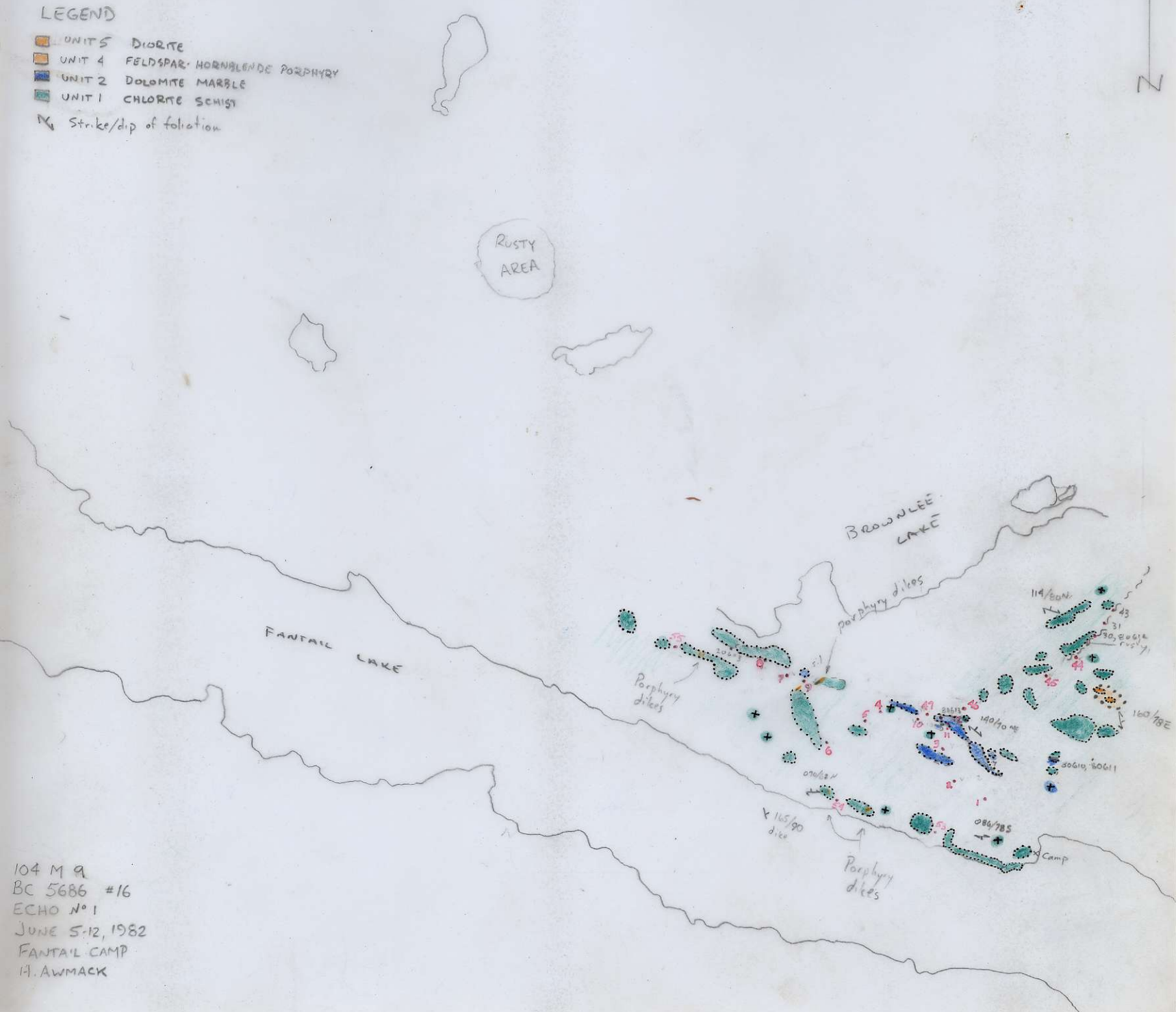
Jean had very little time in the area proposed to be staked and we would like to have your independent interpretation. Location of the legal post is not critical.

Hope you find this area more interesting

Caron

LEGEND

- UNIT 5 DIORITE
- UNIT 4 FELDSPAR HORNBLende PORPHYRY
- UNIT 2 DOLOMITE MARBLE
- UNIT 1 CHLORITE SCHIST
- Strike/dip of foliation



104 M 9
 BC 5686 #16
 ECHO N°1
 JUNE 5-12, 1982
 FANTAIL CAMP
 H. AWMACK