

August 28/73

CAMP CHARLIE
CAMP #11

674219

DATE: August 23-28th/73 4 day camp

LOCATION: South and east of Northstar property, 3 miles upstream (down the creek from camp #9)

AIR PHOTOS: BC 2206: 64, 65

SILT SAMPLES: Y-749 - Y-763, Y-591-4600, Y-801-Y-809,

MINERALIZATION: Copper found on the Northstar property is covered in the geology section. Some sections of pyritized andesites were found on the ridge south of Northstar but no copper mineralization was observed. Sample JS-73-8-26-11 is included for Rx geochem.

GEOLOGY: geology of the camp area is very similar to camp #9+10 with the sedimentary rocks almost as abundant as the volcanics.

One day was taken to visit the Northstar showings. Rx samples JS-73-8-25-A to N along with samples JS-73-8-25-4-15 are from the "A" showing in which the lettered samples A-N are from the section described by Sutherland-Brown in the BC dept of mines bull. going from the bottom of the section A, to the top N. Samples 4-15 are specimens of the copper bearing siltstones inter laminated with lithic tuff. The other samples were picked up at the "B" showing - mostly chalcocite in lathy porphyritic basalts. Other specularular specimens came from veins south-east of the "B" showing.

Most of the work done on the property is concentrated at the "A" + "B" showings. The "A" showing has been drilled near and on strike of the copper-bearing siltstones. The "B" showing has had much more trenching and drilling than the "A". The "B" showing has exposed a zone several feet wide and at least 500' long of heavy chalcocite mineralization. At present only one drill is operating on the property. On the 25th the crew - cook, geologist, helper, & drillers had left camp, probably for a few weeks break. About 5000' of core is stored in outdoor racks much of it is unspilt. Most of the core is barren lathy porphyritic

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basalt with only a few mineralized section. No core of the copper bearing siltstones was seen.

New drill sites are planned lower down on the east side of the hill only about 2000' from ominicella creek. On the overlay is a sketch of approximately where the roads are and some of the more obvious drill sites. Most of the holes are about 100' deep.

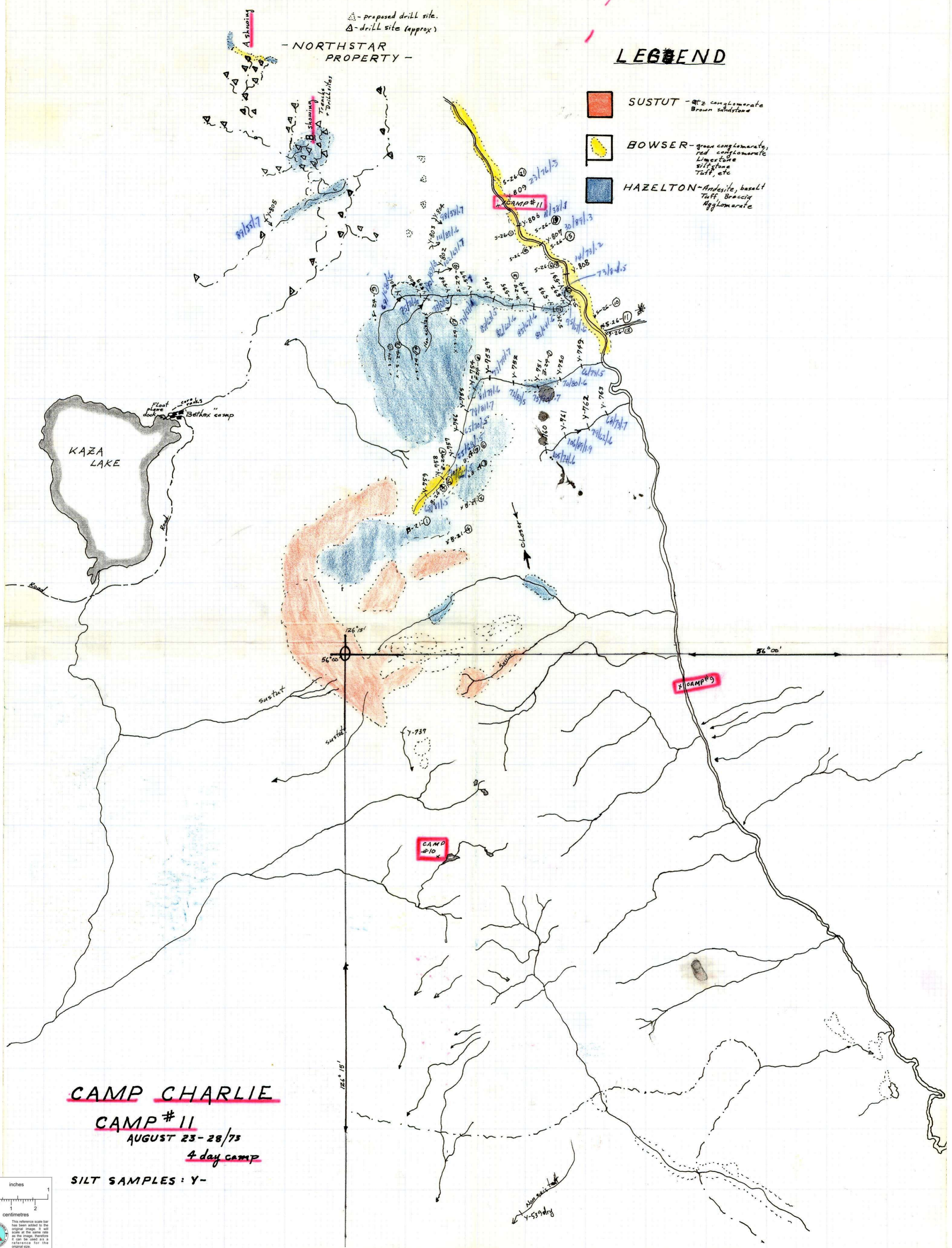
Jo.

GEOLOGY

△ - proposed drill site.
 △ - drill site (approx)
 - NORTHSTAR PROPERTY -

LEGEND

- SUSTUT** - Qtz conglomerate
Brown sandstone
- BOWSER** - green conglomerate,
red conglomerate,
Limestone
siltstone
Tuff, etc
- HAZELTON** - Andesite, basalt
Tuff, Breccia
Agglomerate



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SILT SAMPLES : Y-

