

see TZ-5

842586

June 7/81

AM packing soil & soil samples w T.Z.

PM let off  $\frac{2}{3}$  way up ck which

flows south into main ck which flows  
from north into Little Trapper ck.

Ferry's 1st sample is TZT1-32.

Geology - fresh andesite porphyry.  
Cse is lag xtls form star-like  
phenocrysts in dark gn to bk  
aphanitic matrix. Local

faulting & cb mining @ the ck  
but little other alt<sup>n</sup> observed

This is in contrast to Stulini

we observed yesterday, which were  
so highly altered. We are very  
near to the contact w mud II

sed. which occur down the ck

Rubble in ck bottom is predominantly  
the same rx although a few

beautiful examples of bn-weath.  
qtz-cb mining observed in upper  
reaches of this ck. should  
be explored

WSP-029991130  
ATTITUDES  
100/AC N

SANDSTONE  
SILTSTONE

CONGLOMERATE

VOLCANIC  
SPECIMEN SITE A.B. ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

CHERT

SHALE  
PAN Δ WATER O

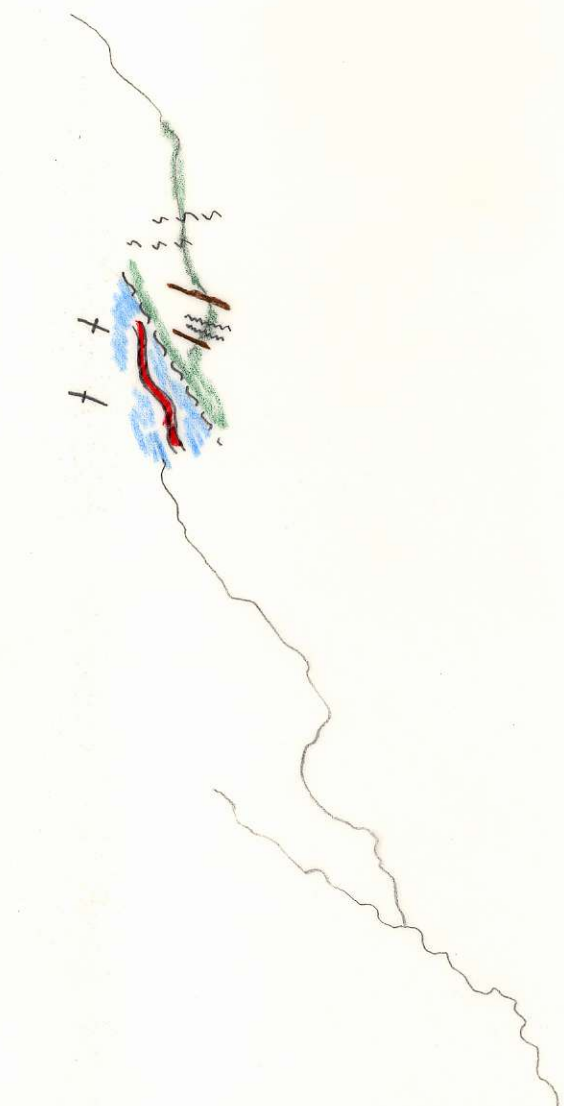
LIMESTONE  
DOLOMITE  
SILT X SOIL ● ROCK ■

INTRUSIVE

GOSSAN,  
MINERALS

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED - - - ASSUMED.....

Project <i>M504</i>	NTS <i>104 K</i>	Scale <i>1" = 1/2 mi</i>	Page	of	Traverse
Sampler <i>LA DICH</i>	Location, Target (words)		Sample Nos <i>No rock samples</i>		
Date <i>June 7/81</i>	photo no. <i>BC 5618 No 207</i>		Cert. Nos		



- basaltic dyke
- fsp porphyritic andesite
- mclin Fm' - shales, siltst
- qtz-fsp dyke & sill swarm

GEOCHEM: Cu Mo Pb Zn U W ASSAY:



500TZ-5

June 7 Summary L. Dick

AM - packing samples

PM Near headwaters of stream draining south into Little Trapper Lake. No rock chip samples taken. With T. Zanger who took T2T1-32 to T2T1-38.

Extremely rough going. Canyon, & gorge topography in steep-sided cliffs either side. Soaking wet from crossing creek right away.

Covered little ground because of rough topography.

Began traverse in Stuhini volcanic rocks. Unlike those observed yesterday north of Tonjony, these are porphyritic andesites with csc. qnd. phenocrysts of plag. in andesitic matrix. The vols. are frequently cut by NW-SE & E-W trending high angle faults which have localized carbonate veins within them <sup>and occasional basaltic dykes.</sup> Downstream the faulting increases in intensity until the contact with Unit II Takwahoni shales is reached. This appears to be a fault contact and it is possible that Stuhini ppy. andesites have been thrust over top of Inklin. Inklin ss. were only briefly observed. These are, at this locality, well-bedded shales which are cross-cut and conformably intruded by fine-grained g<sub>2</sub>-fsp (rhyolitic comp<sup>n</sup>) dykes and sills. One prominent sill is approx. 10 m-wide and easily viewed from the air. These sills are weakly rusty-weathering but contained little visible pyrite and sills are more common than dykes. Prospecting should begin where we left off - at the contact and continue downstream to junction - sampling the dykes and the Takwahoni.

Sunday July 7/81

AM Chopping down posts - everyone else running claim lines  
on Out Card #1-#4

PM Taking bulk samples w/ RL  
HNT1-20 to 27