

840561

Highliner



Aug 23 / 85

p. Terry Zanger

Traversing creek two south of
large tufa deposit.

(1125)

- started at lowest o/c in
the creek at unaltered xl tuff.
- some of the tuff almost
looks gabbroic (medium coarse
ground equigranular) show a
lineation but difficult to measure.
- locally serpentined + Qtz-Carb alt.

(1200)

- tufa deposit with mainly
angular chert fragments (up to 20cm)
and a brown dolomitic
matrix

Pillow

g

d.n

BWHST-803

[float]

(1220)

- Qtz-carb altered buff?
- abundant (up to 5%) fuchsite in blebs.
- intense qtz stringers (up to 1mm wide)
- grey patches with associated pyrite (~1%), sus also in stringers (yellow py)
- limonite surface
- grey & green on fresh surface.

(1260)

- Carbonaceous soil on NW/S of
of creek.
 - also some fuchsite bearing rock
in creek (O/W)
 - carbonaceous siltsh at junction
of creeks
- ✓ 035/50 NW (siltstone)

✓ 020/30 NW

□ WHSTI-804 (10m past ck, Intn) 1280

- Fe carb altd rock (Puff?)
- weathered surface yellow-orange /m
- fresh surface light yellowish grey with grey blms 1mm across.
- associated with these blms are fig. grey sus
- Sus also occur in stringers
- some minor carbonite stringers

□ WHSTI-805 (1320)

- north fork of ck.
- bull qtz vein with fragments of carbonaceous siltstone within it.
- vein width \approx 50-70cm, conformable to sheared carbonaceous siltstone.
- no vis sus, /m on fractures
- what may be v.f.g. tourmaline (< 1%)
- adjacent siltstone is very sandy + laced with white qtz veins.
- thinly laminated siltstone are locally very highly folded.
(Qtz veins are folded)

□ WHSTI- 806

(1365)

- Silicified carbonaceous siltstone.
- weathered surface ^{dirty} buff # -
- fresh surface medium to light grey.
- Qtz stringers
- Py in blebs and v. small stringers
- this area is highly folded.

diorite dyke running 190° up
the N/S of gully.

- medium fine grained
- broken up etc.

(1560)

- bottom of dark zone of highly serpentized ^{porphyro} gabbro?
- when not serpentized gabbro is medium grained + equigranular.
- above this the rock is a xl tuff that is not serpentized

- yellow calc carbonate layer (1625)
 - forms 4 meter thick O/C on ridge,
- - locally brecciated

Highliner ☺

Aug 23 '72

Weather: Sunny with cloudy periods

P. Terry Zanger

Summary: Walked up a creek near the south end of the Highliner Claim. The creek is two south of the large tuffa deposit. The creek generally goes up section through fig tuffs, a thick section of carbonaceous siltstone, ~~and~~ gnst (xl tuffs?) and a sedimentary unit of finely banded argillites + gray waxes. local dioritic dykes + Lmst (dolomite) layers occur as do cherty layers.

Samples of fuchsite bearing altered volcanics, bleached tuff, a qtz vein + silicified siltstone were taken in the lower section. A 3-4 meter thick dolomite bed forms a good marker bed up near the top of the creek.

Samples WHST1- 803 (float)









804

805

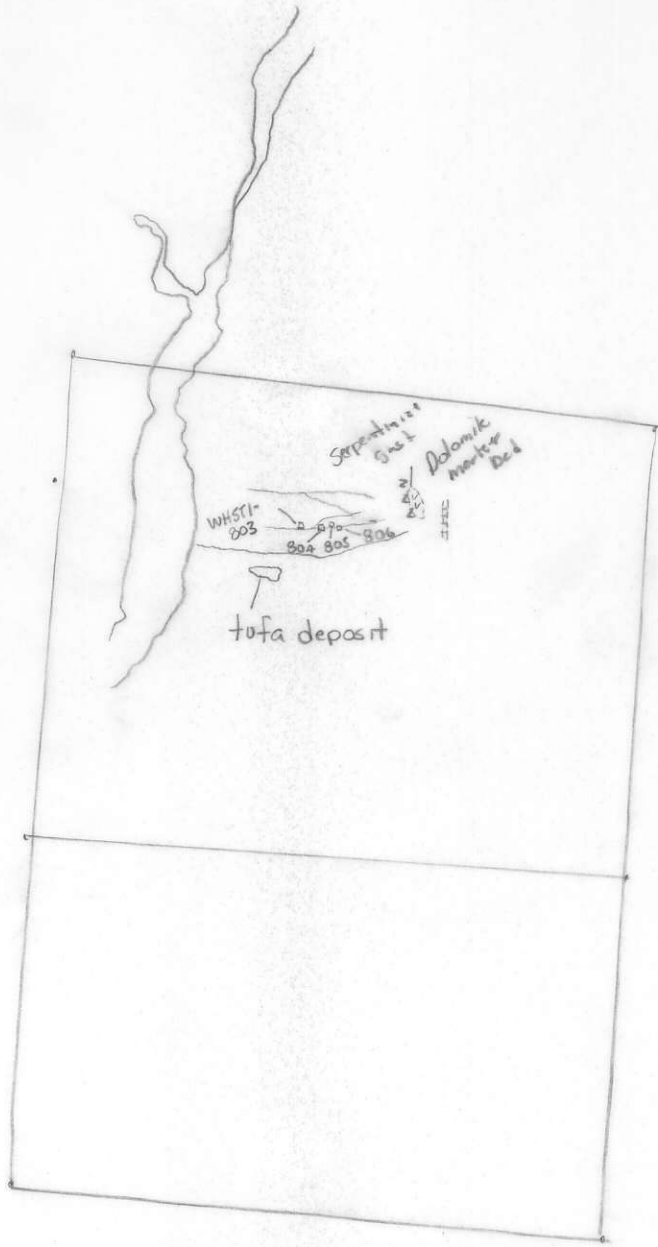
806

BCLL66620-01-CSM
 ATTITUDES
 (100/40 N)

Project M-504	NTS 104-K	Scale 1:31,000	Page of	Traverse 47
Sampler W. Hewgill	Location, Target (words)		Sample Nos 803-806	
Date Aug 23/85	photo no. Highliner	A11586-95	Cert. Nos	

-  GOSSAN MINERALS
 -  INTRUSIVE
 -  LIMESTONE DOLOMITE
 -  SHALE
 -  CHERT
 -  VOLCANIC SITE
 -  CONGLOMERATE
 -  SANDSTONE SILTSTONE
- SILT X SOIL ● ROCK ■ PAN Δ WATER O
- SPECIMEN SITE A.B...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

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



GEOCHEM: Cu Mo Pb Zn U W ASSAY: