

Sept 28/76 Sanca Creek

Clear, warm

841798

- c 445

- Traverse up small
south-flowing tributary
of Greenford Creek

- 45 83

- Road at 5900'

- Scint. BAS-15L

Background on road 150 cps.
Boulders pale pink
porphyritic granite → up
to 200 cps

At 6000' in creek →
rusty grey weathering,
fine grained metagneiss
& mica schist intruded
by pale pink & grey,
coarse granitic dikes
& veins (some pegmatite)
B. G. 200 cps

120 Pacific Rampool
- At 6100', contact
with granite → blocks
of schist in granite

L-28/9/76-1 = Silt: east
side of creek, 6240'; yellow
brown, full rock chips,
collected 2-5" down, mod.
slope, B. G. 150 cps

L-28/9/76-2 = Silt: coarse
sand, high organic (?);
boulders porphyritic granite
read 200 cps.

L-28/9/76-3 = Silt: in
small tributary east of
main creek, 6860', coarse
sand, B. G. 200 cps

L-28/9/76-4: Silt: just
below fan, 7040', fine
silt in coarse sand;
granitic boulders → 250
cps

L-28/9/76-5 - Hand spec.
7100';

Porphyritic granite, light green, 10-50% light pink phenocrysts feldspar ($\frac{1}{2}$ - 3" long); coarse matrix (up to $\frac{1}{4}$ " grains); 5-15% biotite. Intruded by veins of fine grained pale pink granite (aflite) low mafics in aflite.

L-28/9/76-6 = Silt.
7700'; into saddle, coarse sand

11

North side headwater
Greenland Creek

L-28/9/76-7 = Silt.
7730'; lake sed., med brown, clayey, local drainage

- 320 Pacific Rainproof
- talus med. grey, rusty grey weathering quartz, gneiss, with minor thin beds of siltst. & argillite.
 - some talus dark grey hornblende gabbro.

L-78/4/76-8 = Soil: 7600;
yellowish brown, minor chips, mod. slope southeast, light woods & grassy, 4-6" down

L-78/9/76-9 = Soil: ~~7600~~ 7700;
dark reddish brown, clay, 3-6" down, full of rootlets, low slope south

L-78/9/76-10 = Soil: 7750;
med. brown, slight organic, full of rootlets, 5-6" down, mod. slope south

Sept 29/76

Sunny, warm

- North Fork Seneca Creek
- Anomaly check

Porphyritic granite, pale pink, 10-35% zoned pink phenocrysts (1 to 5 cm long), 15 to 20% quartz, 5-10% biotite, 30% white feldspar, 20% pink feldspar in matrix

- Matrix very coarse inequigranular 2mm to 10mm (Sample L-29/9/76-1)

Aplite dykes, white, fine grained, equigranular
25% quartz, 75% feldspar,
1% biotite
(Sample L-29/9/76-2)

Background BGS-15L — 175 —
325-05

- in places, aplite is coarse

Sample L- 79/9/76-3

- granite similar to
porphyry but phenocrysts
uncommon

- collected south end
of 600 up.s readings

