

Wednesday August 10/88

SC Ext. L91-92

MM

Overcast, Wet

824229

- L91N 83+75E

- f.g. to m.g. fsp (0.5x1mm, 50-60%)

pyroxene crystal (.5x1mm, 40-50%)

Intrusive.

- light gray weathered surface, v competent,  
massive.

- SAMPLE SCT1001

- DIORITE

- L92N 81+75E

- f.g. to m.g. diorite fsp (0.5mm-1mm, 50%),

pyroxene crystals (.5x1mm, 25%),

biotite crystals (1x1mm, 25%).

SAMPLE SCT1005

- L 92400N 83+35E

Diorite - f.g. to m.g.

with increased mafics

PX + B [80%], fsp [20%]

- Sample SCT 1007

Thurs Aug 11 1988

WSC L95N, 96N

MM

Clear and warm

— L95+00N 91+65E

m.g. to c.g. granite. Sp [40%],  
mafics (PX+HB) [55%], PY [5%]

SAMPLE SCT1008

Tuesday August 16, 1988

SC. WEST

L103, 104N

RAINING

- Line 92 not ~~set~~ picketed.
- L 93+10N 90+75E
- vfg light grey silicious unit  
with a well developed fracture  
set altitude: 166/85 SW
- The rock is aphanitic at looks,  
at first, to be a chert. On  
closer inspection, however,  
there appears to be v.f.g.  
euhedral fsp xstals ( $\ll 0.5$ mm, 10-15%)
- SAMPLE ~~SEL~~ SEL1013.
- Note also that there is considerable  
Fe Oxidation along fracture  
planes.
- vfg rhythmic flow

20  
AI

- 81+15 Swamp.

- 1104N

81+50E

- C.g. bi / px chont.

msu,

competant

No Sample.

Friday August 19/87

WSC L108+109N

MM

RAINING

— L108+100N 89+55E

- vfg/aphanitic light blue  
siliceous unit. There are no

fsp/bedding/ anything -msv.

- chert (lithosampled - it may be  
a vfg rhyolite fin)

- SAMPLE SCL1015

- Note L108N and 107N are  
30m apart at 80+50E.

— L109+100N 91+53E

dark green m.g. diorite.

TR to 3% PY.

SAMPLE SET1016

Wed August 21 1988  
WEST SC L116N, 115N  
MM  
Clear and warm

- L 116+15N 80-130E

- Contact between a mg HB/PX diorite (sample SCL1021) and a mg. to f.g. recrystallized quartzite sandstone / siltstone.
- Diorite is msv, grey. Siltstone is flabby and grey on weathered surface.
- Sample of SLST (SCL1020)  
Litho - is it a c.g. diorite?  
It is blue-blue/green on fresh surface.
- contact trend:  $\rightarrow 164^\circ$

- L115+07N 78+50E

- chert clasts, subrounded (3-10cm) [20-30%]  
± SLST clasts (3-5cm) [5-10%] within  
a silty matrix (which locally is  
cherty).
- There is TR-2% PY w/ the chert

clasts.  
- sample SCT1022

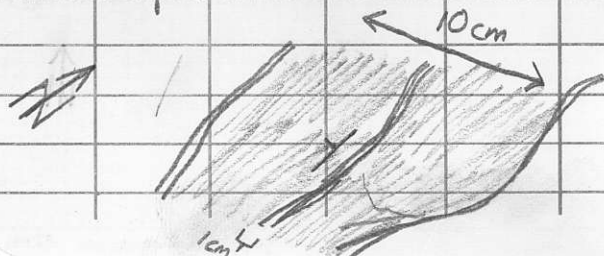
- LIISPOON 85+90 E

- grey + rubbly weathered surface
- vfg - aphanitic light blue/green unit. It is siliceous/competent
- It at first appeared to be a chert but rarely there can be seen vfg euhedral crystals (2.5 mm) almost not visible which may be fsp - making this an aphanitic rhyodacite - rhyolite
- a primary layering can be seen which is not good bedding - perhaps flow banding?

altitude: 160/18 SW

- There is trace Py visible

- Sample SCL1023





- L 115+00N 9H 30E

- well bedded, cherts. They are light green. A colour, exhibit conoidal

fractures and a v. sharp / competent.

- Interbedded w/ blue fg siltstones.

- Pervitic (uses for TR to 3%)

- bedding attitude: 030/125E

- SAMPLE SCT1024

- ~~previous sample CFC SC845059~~

Thurs Aug 25/88  
West SC L114, 113N  
M M

Overcast, cool

- begin line 113N @ 89+00E

- L 114N 90+00E

- dark gray to black siliceous,  
v. competent unit.

- bedded (0.5 to 10cm) att: 000/60E

- Aphyric: trace disseminated Al  
to, locally, 3% black.

- bedded black chert

- SAMPLE SET 1025

- L 114+00 90+30E

- dark black/grey unit which is  
rubby and soft (< 5). It appears  
to be a siltstone.

- 5-10% of the rock is composed of  
orthorhombic  $Fsp$  crystals which show

no preferred orientation.

3-5 % of the rock exhibits  
( $< 0.5$  mm) Quartz eyes.

- The fsp + Qz appear to be a  
felsic tuffaceous component  
w/ the SLST.

- SAMPLE SCT1026

HS SCT1026

- Note: There is TR - 3% cubic PY.

---

EXTENSIONS

89E to 87E

L88N, 87N, 80N, 75N

- L85 + 00N 87 + 40E

- light green, massive siliceous  
rock - displays concordant  
fracturing.

- v. competent.

- SAMPLE SCT1027

- msV chert.

- note: locally the chert is a  
deep red colour - hematitic  
probably.

Tuesday Aug 23 1988

West SC L120N, 119N  
MM

Clear and Warm

- L 120+15N 81+10E

- fg diorite w/ local c.g. diorite dikes following fractures.
- locally there is trace PY.

- SAMPLE SCT1017

- mafic [30-40%] PX

- L 120N 83+00E = TL 83E, 120+00N

- L 119N 95+25E

S&T clast and chert pebbles within an argillite matrix.

Chert clasts are subrounded (1-10cm), [30%]

S&T clasts are subangular (1-10cm), [30%]

argillite matrix / silty arg [60%].

- Previous sample BR861079

- SAMPLE SCT1018

- Note: locally there can

be interbedded cherts and argillites  
& siltstones.

altitude: 172/64E

- L119 N 9A+75E

- m.g. Px, HB [50%] diorite.

- near contact w/ conglomerate/delmas  
Flow.

Sample SCT1019

- TL83 crosses L119 at 82+92E

L119 crosses TL83 at 119+12N.