

Rich Camp Area
Rough Log - DDH 67-R1

Summary

994/ Metabasite (chlorite schist) cuts
phyllite. Numerous F₂ style
folds in rx w/ axis \perp to
dominant cren. lin. i.e.
lin \neq L₂ ??

S₂ - 20°, 17° SE

cren. lin. - 140°, 15° SE

may be
okey } ?? F₂ axis 120°, 14° SE

- others look more opposed.

995/ Chloritic phyllite S₂ - 47°, 33° SE
contact w/ cs gr metabasite

996/ Phyllite w/ S₂ - 80°, 27° S
amphibolite rich bands.

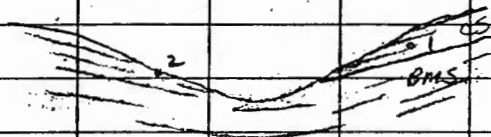
997/ Chloritic S₂ - 140°, 31° NE
phyllite (well banded)

998/ Bio-musc-phyllite S₂ - 0°, 20° E
w/ amphibole-rich L₂ - 158°, 14° SE
L₃ - 140°, 7° SE layers. = F₂

0 - ~100' BMS & GBMS
~100 - 293 Calc-silicate
293 - 525 BMS & SGBMS w/ minor
CS (possibly phyllite)

999/ Calc-silicate schist: S₂ 36° 11' NE

1000/ GBMS: S₂ 40, 20 SE unit
dips under calc-silicate to SE
in sm. syncline



1001/ Calc-silicate schist above BMS:
S₂ 94, 34 S. Unit well banded
typical calc-silicate

1002/ BMS: S₂ 77, 9 SE

1003/ Weakly to poorly fol., leucocratic
hb-bio-grt granite to diorite

Sample only

1004/ Slightly Qtz mrg - granodiorite
no mafics, no fol., sample only

55-78 Laminated GBMS (folⁿ hor

78-101 Missing

101-125 Laminated CS & BMS (S₂ hor

125-150 Missing

150-174 Laminated CS & BMS (S₂ hor

174-198 Missing

198-219 Laminated CS, minor BMS (S₂ hor

220-242 " " " " (" "

243-264 Laminated to mod. banded CS (" "

266-288 " " " " (" "

289-313 " " " " " w/

mod. lam. BMS, some CS, no rich

(see sample) Predom. BMS from 293

313-336.5 Predom. lam. BMS, minor lam. CS

S₂ 10° from horic

336.5-363 Laminated BMS, (S₂ 10° from hor

Missing

438-461 Lam. BMS, minor CS (" " " "

461-483 Lam. BMS (S₂ 5° from hor

484-525 Coar. Staur GBMS & BMS

Notes on Rich 67-3:

- 1) Appears to have dulled down S_0 - all same unit
- 2) S_1 = horizontal
- 3) S_2 steeper than S_1 \Rightarrow
 $F_2 = 2$ go seem all over hill
- 4) Lithologically identical to 68 PR 2 top to bottom
- 5) Entire hole in calc-sil schist = ident to 68 PR-2

