

76VI-1

~~115~~ S 11 S  
E 104 E

200' - 81°

400' - 73°

600' - 68°

714' - 66°

End  
of hole



Stage	S <sub>1</sub>	S <sub>2</sub>	Folding	Remarks
Overburden to		35'		
40	43	57	S, N S <sub>2</sub> ≈ 14°	S <sub>2</sub> > S <sub>1</sub>
50		46		" "
60	34	52	S, N S <sub>2</sub> ≈ 19°	S <sub>2</sub> > S <sub>1</sub>
70		36		S <sub>2</sub> <del>only</del> only.
80		58		
90	80	51	S, N S <sub>2</sub> ≈ 29°	S <sub>2</sub> > S <sub>1</sub>
100		55		S <sub>2</sub> only
110	43	57	S, N S <sub>2</sub> ≈ 14°	S <sub>2</sub> > S <sub>1</sub>
120		61		S <sub>2</sub> only.
127			-Z very in S, fold.	
130	20	55		
140		52		S <sub>2</sub> > S <sub>1</sub>
150	20	52	-appears to be E very in S <sub>1</sub>	S <sub>2</sub> > S <sub>1</sub>
160		57		" "
170		54		" "
180		60	-much warping of S <sub>2</sub> around nod. purph.	
190		62		S <sub>2</sub> only.
200	76	57	S, N S <sub>2</sub> ≈ 19°	S <sub>2</sub> > S <sub>1</sub>
209		62		S <sub>2</sub> only.
221		70		S <sub>2</sub> > S <sub>1</sub>
223-224	intense	defor of S <sub>1</sub> in epiphyte phyllite - S <sub>1</sub> , Z, and E very present in apparently random order.		
230		45 (poor)	} much defor of S <sub>1</sub> } <del>thru</del> S <sub>1</sub> , Z, & E very } in random order.	} S <sub>2</sub> > S <sub>1</sub> (with small-scale } defor locally obscures } S <sub>2</sub>
235		55 (poor)		
246		59 "		
250		37 "		
260		41 "		
270		40		
280		51		S <sub>2</sub> > S <sub>1</sub>

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Sample	S <sub>1</sub>	S <sub>2</sub>	Folding	Remarks
290		72	much defm. S <sub>1</sub> not det.	S <sub>2</sub> approx
300		62	Z-very in small S <sub>1</sub> folds.	S <sub>2</sub> >> S <sub>1</sub>
306			S-very in small wraps of S <sub>2</sub> (λ ≈ 1/4)	
310		57		S <sub>2</sub> >> S <sub>1</sub>
320		55	-much defm in S <sub>1</sub>	S <sub>1</sub> ≈ S <sub>2</sub>
330		54	-slight defm in S <sub>1</sub> - unpercolated	S <sub>2</sub> > S <sub>1</sub>
340		59		S <sub>2</sub> >> S <sub>1</sub>
350		68		S <sub>2</sub> >> S <sub>1</sub>
360		57	-S-very in S <sub>2</sub> fold (kink)	S <sub>2</sub> > S <sub>1</sub>
370		68		S <sub>2</sub> >> S <sub>1</sub>
376			-S-very in S <sub>1</sub> fold (3" = λ)	
380		69		S <sub>2</sub> >> S <sub>1</sub>
390		69	-Some local defm - may be	S <sub>1</sub> or S <sub>2</sub> S <sub>2</sub> > S <sub>1</sub>
398		72	" " " " " " " " " "	S <sub>2</sub> > S <sub>1</sub>
410		62	S-very in minor S <sub>1</sub>	S <sub>2</sub> >> S <sub>1</sub>
420		58		S <sub>2</sub> only
435		43		S <sub>2</sub> ≈ S <sub>1</sub> (?) (maybe folded S <sub>2</sub> )
442	85	64		S <sub>2</sub> >> S <sub>1</sub>
443	→	57	S <sub>2</sub> (prob) - wraps not recog. due to drawing & offset	S <sub>2</sub> >> S <sub>1</sub>
450	→		S-very in minor S <sub>1</sub>	S <sub>2</sub> >> S <sub>1</sub>
460		60		S <sub>2</sub> only
470		53		" "
478	→		folding in S <sub>1</sub> - very not recog. Ferris ⊥ to horizontal strike line of S <sub>2</sub> fol.	
489		54	" " " " S-very	
490		51		S <sub>2</sub> only
500		54		" "
510		67		" "
520		68		" "
530		66		S <sub>2</sub> >> S <sub>1</sub>
540		74	S-very in small kink folds in S <sub>2</sub>	

43-55e	→	partial procciation - maybe some feathering and/or intrusion by qtz. rich material	
556	74		S <sub>2</sub> only
562	78		S <sub>2</sub> > S <sub>1</sub>
570	80°		S <sub>2</sub> only
590	avg(90°)		
590	avg(90°)	- much defn. in S <sub>1</sub> & S <sub>2</sub>	
600	64 (approx)		
612	72		S <sub>2</sub> > S <sub>1</sub>
620	86		
630	85		
640	80		S <sub>2</sub> > S <sub>1</sub>
646-655	→	much defn. of S <sub>1</sub> (?)	
662	77		S <sub>2</sub> only
670	82		S <sub>1</sub> only
680	80	much defn. in S <sub>1</sub> (?)	
690	<del>78</del>		S <sub>2</sub> only
700	76		" " - some small scale warping
706	72		

6VI-1-10C

- 70% subrounded qtz fragments often yellow in color.
- some minor amounts of calcite associated with the qtz.
- 30% subangular phyllite and schist fragments. phyllite much more abundant than schist.
- phyllite - blue grey to black grey color
- schist - rusty colored fragments.
- muscovite flakes abundant in this portion as well (may be set phyllite fragments).

6VII-20C

- 50% qtz fragments some rusty, some yellow, some grey vitreous.
- often rusty qtz is magnetic - magnetite inclusions
- not calcitic
- 50% fragments schist, greenstone, and phyllite.
- schist - rusty to brown fragments
  - subangular
  - 10%
- greenstone - vitreous to dull, angular to rounded fragments. - 10%
  - color black grey to green
- phyllite - 30%
  - grey - blue grey subangular fragments
  - some angular.
  - minor graphitic fragments.

6 VI-1-30C

- 50% qtz fragments
  - subrounded to ~~rounded~~ sub angular
  - yellow to grey vitreous
  - some are magnetic - magnetite inclusions?
- 15% black grey microxd<sup>2</sup> phyllite fragments
  - sub angular to angular
  - appears to be silicious by nature of weathering
  - biotite rich, graphitic?
- 10% schist fragments
  - sub angular to rounded.
  - rusty brown to green
  - muscovite + chlorite + bi rich
- 5% - pale green greenstone fragments? } sub
- 5% - graphitic phyllite fragments } rounded
- 5% - mica fragments - angular

6VI-1

Linking E.

665  
7500

Footage

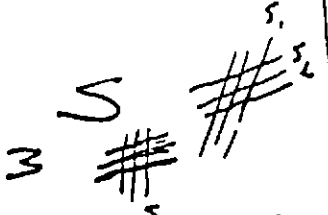
S<sub>1</sub> sym.

S<sub>2</sub> sym

82

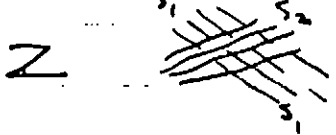
126

155

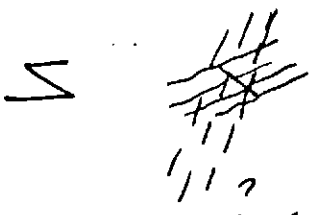


163

192

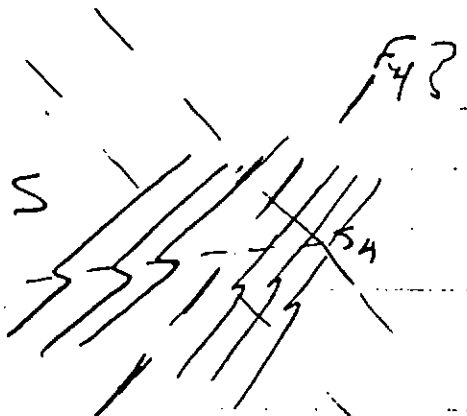
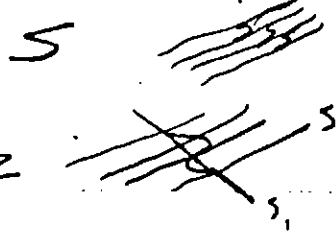


210



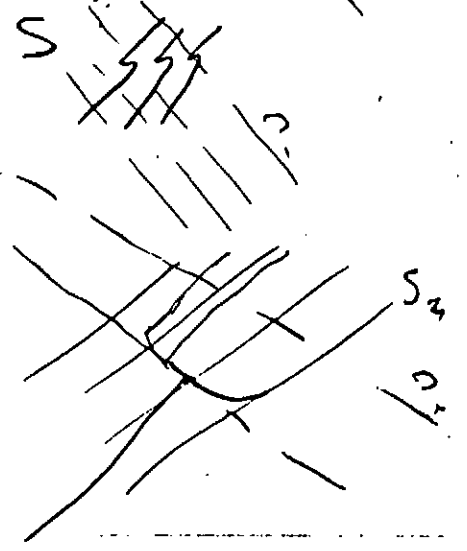
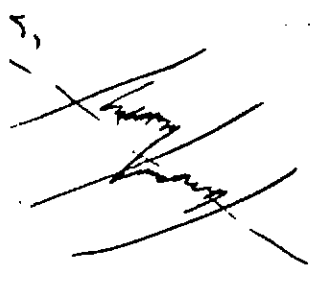
243

299

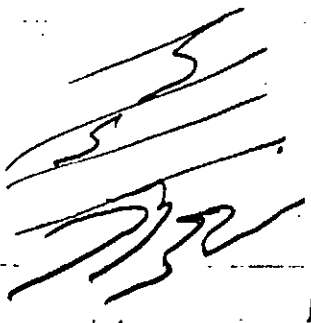


303

338



377



413

564

529

594

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