

016175

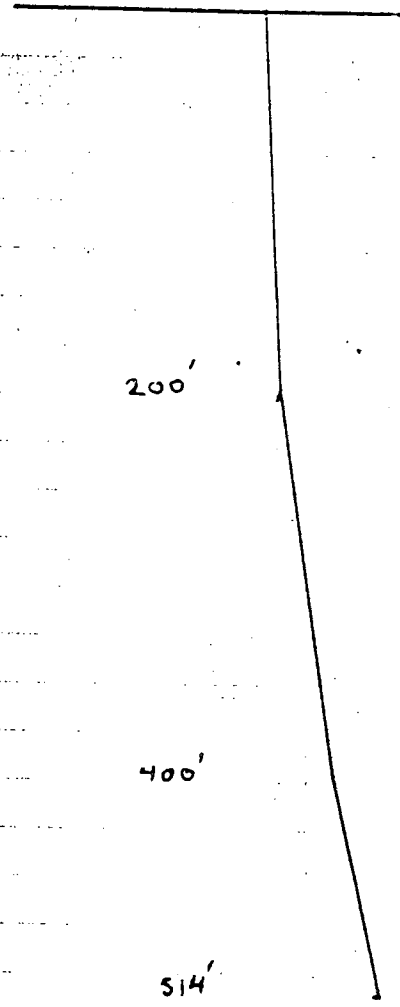
6VI-2

L64E
S12

200'

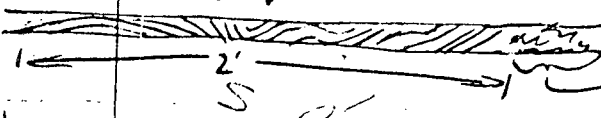
400'

514'



76 VI-2

J. Møstensen
Aug 4/76

stage	S ₁	S ₂	Folding	Remarks
-85				Overburden, no structure
6		49		S ₂ only
1	24	46	S ₁ & S ₂ = 22°	S ₂ > S ₁
00	28 ←	23		S ₂ only
04	14 ←	14 (?)		S ₂ # A-axis # trend // strike of S ₂ , plunges 0 to 5° from strike line
07				folding in S ₁ - plunge is @ 46° to core axis - hard not measurable as predominant foliation (S ₁ ? S ₂ ?) is not # A axis
0		42		nearly fold axis in S ₁ - trends // strike of S ₂ , plunges 44° to strike line
2-119				 much deformation, probably in S ₁
				folding in S ₂ - overall S-vergence (see above) - fold axis trends # plunges // strike of S ₂
20		48		much small-scale oscillation of S ₂ (λ = 1/4") axis of oscillations trends // strike of S ₂ , plunges 35° to it
6-13				abundant defn of S ₂ (probably) - S-vergence - trend // strike of S ₂ , plunges 15 to 30 to strike line
31		38		
8-134				S-vergence in fold (λ = 1/2") in S ₂
1		40°		
51		49°		S ₂ only
54				oscillations of S ₂ - trend // strike line, plunges 14° to it
60		61		S ₂ only
70		57		
82		46		S ₂ only
192		44		"
00		39		some slight wavying (λ = 1/2") of S ₂ - fold axis // strike line
10		41		"
20		42		S ₂ only

76 VI-2
J. Martensen
Aug 4/76

Footage	S ₁	S ₂	Folding	Remarks
230		59	Some small small ($\lambda \approx \frac{1}{2}$)	orientation of S ₂ trending $\approx 165^\circ$ to strike line of S ₂ $\frac{1}{2}$ plunging $\approx 5^\circ$ to
235-247	(poor recovery)		kink folds in S ₂ ($\lambda \approx \frac{1}{7}$)	trending at 120° to strike S ₂ , to plunging $\approx 40^\circ$ to it
247-253	intense		small-scale defor of both S ₁ & S ₂	appears to be two sets of def vergence & attitude of axis not measured
253-258	small creulations of S ₂ , also big fold		($\lambda \approx 2'$) - recognition recognizable	axis quite broken, vergence
253		32	S-very in small S ₁ fold	
253-259			much defor in both (prob). S ₁ & S ₂ - very, not recog.	
269		32	(avg) kink folding in S ₂ , axes strike of S ₂	
269-284			much defor of S ₂ - kink folding & creulations, both in ($\lambda \approx \frac{1}{2}$) and large ($\lambda = 2'$). axis trends in small indeterminate (no reference line), axis plunges @ 23° to a + core axis, large folds plunging axes \perp core axis.	
287		56		
288-296			S ₂ intensely folded by at least two separate phases of folding - very complex - difficult to interpret. one pha has an axis at 79° to core axis - hard not det since no reference line	
297		27	- some warping of S ₂	S ₂ only.
301		21	- appears to be S-very in S ₂ folds.	
309		47		S ₂ only
316			S-very in S ₂ folds - axes strike line	
320		45°		S ₂ only
327-341	intense defor of S ₂ - fold axes @ 65° to strike line			
339	S ₂ folds on fault nose 2' wide in core	43	S ₂ plunges $\approx 26^\circ$ to strike line	possible overturn of S ₂ only
343				
350		47°	S ₁ sub S ₂	S ₂ >>> S ₁
360		59°		S ₂ only
370		39	S-very in S ₁	S ₂ >> S ₁

76 VI - 2
 J. Montensen
 Aug 4/76

Depth	S ₁	S ₂	Folding	Remarks
380		27 18		same defn of S ₂ (prob) - small scale warping, very not recog.
385	axes	27	S ₁ ∠ S ₂ ≈ 27°	S ₂ > 75.
391	46.	39.	S ₁ ∠ S ₂ ≈ 7°	S ₂ > 75.
400		44	Z very in small S ₂ folds, axes strike of S ₂	S ₂ only
410		23°		S ₂ only
413			Z very in small (λ ≈ 2") fold in S ₂	S ₂ only
420		70°		S ₂ only
430		69°		" "
440		54°		" "
450		53°		" "
460		59°		" "
470		52°		" "
480		57°		" "
490		65°	S ₁ very in S ₂ - axes strike of S ₂	S ₂ only
500		60		S ₂ only
510		62	Some slight warping of S ₂	S ₂ only
522		65	S ₁ very in S ₂ - axes trends @ 165° to strike of S ₂ , plunges ~ 15° to it	S ₂ only
530		57		S ₂ only
540		75°		" "
550		72°	Z very in S ₂ fold - axes trends @ 30° to strike line, plunges 15° to horizontal	S ₂ only
562		68°		S ₂ only
570		62°		" "
578		57°		" "

hole bottom