1935) Non calcareous, carbonaceous musc-chlor phyll

S_2 15-25°, 22°W

L_2 163°, 9°NW

Struct ≡ intense CS2 ⇒ PS2. No S_1 lithon struct or F_2 visible ∴ no 2nd phase symmetry determination

Same situation @ 920A

1936) Non-calcareous, siliceous, weakly carb. musc-chlor phyll as 920, 920A

S_2 141°, 9° SW

L_2 156°, 5°SE

1937) Interbanded calc-silicate phyll and silicated marble

$S_0 \parallel S_2$ 75, 30° SE

NB "S_1" here = S_2

Rick 11 Sept

975A) Foliated musc-bio QM of AB: intrusive foliated ⇒ pre D_2 / syn-D_2 emplacement

S_2(?) 75°, 24 SE

975) Calc-silicate phyllite w/ bio-musc schist interbands (10-50' thick) c.f. Tay River mines quadrangle. Readings taken in rks of good phyllitic texture. Structure ≡ RS1 or PS2 of incipient post D_2 foliation

$S_0 \parallel S_1$ 89°, 22°S

L_2(?) 162, 20°SE

Absolutely no lithon structure developed & only 1 penetrative foliation. Uncertain whether struct = RS1 or PS2

974A) Foliated bio QM of AB w/ augen texture to Kspar megacrysts ⇒ pre D_2(?) emplacement

S_2(?) 110, 35°SW

016040

974) Bio-musc schist band in calc-silicate map unit

$S_0 \parallel S_1$ 105, 14° SW

S_2(?) 100, 28° SW

F_2 = Z from S_1/S_2 intersection

No F_2 folds devel. S_2 well devel. giving S_1 lithon struct. S_2 attitude & degree of devel here may imply $S_0 \parallel S_1$ @ 975 really is $S_0 \parallel S_1 \parallel S_2$ i.e. PS2

973) Finely xlline, lt gray green calcitic silicated marble band in calc-silicate phyllite. Typical "silicate dead snake" & boudin struct in marble

S_1(?) 70°, 15°SE

S_1 axial planar to Z symmetric F_1 in silicated marble. Poor axis trend 65° plunge horiz. 5°SE. S_1 identified primarily by shallow dip cf ocp 974 across gully. Again RS1 / PS2 problem. Where is S_2

Gregg

320 L Pacific Rainproof

07	chopper stops	
08	hurriedly collected	
09	ARC basalts (?)	
0-10	- ultramafic	- highly
	sheared	- horizontal
	shearsides	
011	- metabasite	- chopper stop.

Glenn

JGS 2324 7. Greenish ok.

JGS 2325 8. Chert Pebble Cong.

JGS 2326 9. Chert Pebble Congl.
f.th 90/185.

JGS 2327 10. Cherty [illegible] (CPC)
110/90 [illegible] [illegible]

JGS 2328 11. Brick red cherts.
[illegible] [illegible] 85.
[illegible] [illegible] - bit [illegible]
[illegible] [illegible]

JGS 2329 12. Green [illegible] [illegible]

JGS 2330 13 Brown shale - [illegible]

JGS 2331 14 Q.P.C [illegible] [illegible] cap

JGS 2332 15 [illegible] [illegible] [illegible]

JGS 2333 16 [illegible] [illegible] - schistose grit
older grit [illegible]?

NS #11
slightly foliated metabasite — 50N / 099
similar to #16
& some more massive like 16

Helicopter Recce — N side of Anvil Range 12 Sept 76

NA (1) chaotic volc bxa - fairly leucocratic frags - very & very poorly sorted ø to boulder size + carb cement

NA (2) -ditto- also some fairly massive volcs possibly huge frags or flows ?? 2a bxa sample 2b chem sample

(3) ditto near base - quite a bit of rusty carb cemented bxa (3a) & some bxa with some sub-rounded frags. (3b) - 3c frags are fairly leucocratic again

NA (4) finely bedded grey-buff thinly bedded siltstone-mudstone — 22N / 102

NA (5) black bedded siltstone — 60N / 082

NA (12) ditto but just uniformly rusty trees. — 15NE / 123

NA (13) typical KD fragmentals — 050 / 51; 46 / 095

NA (11) rhyolite flow banding — 300 / pss (rather unselectively selected sample for possible KAr dating)

NA (15) great coarse volc bxa & finer bxa volc (sample)

NA (16) massive lt green volc bxa in situ then completely bxa with $CaCO_3$ cement!

NA (17) ~~Bxa~~ tuff bxa

NA (18) KD frags or down close & brown/grey fine bdd. seds as grd silt clear flu... frags but like rx uphill

Glenn Simpson - D6

Foti claims ≈ archery ridge

0-1 calc silicates with minor marble bands. 284 $\frac{28}{}$ PS_2

02 Marble with [illegible] thin calc silicate bands

03 green granule calc silicates - diopside + pink garnets (?)

(04) Calc silicates + marble - get the impression of = amts marble & calc silicates maybe a bit more marble.

05 brown weath fine grained musc qtz schist.

06 qtz chl musc fg schist (like Wayne's 3a)

Glenn - 320 LX Pacific Rainproof Photo 84/66

JGS

25 JUNE BARITE SHOW.

1) Samples A - NW #1 4 samples
B. NW #1 3 samples
C KOTS. same x strike 9 sampl

C. sample very massive
B. more strongly foliated.
80-100'+ wide.

H.W. greenish Kahki phyll

S_2? 155/35 S.

overlain by black slates (then) overlain by Chert pebble congl. partially gritty slate.

JGS 2319 2). 100' N of weath stn. black sil slate

sl cl 115/80 S.

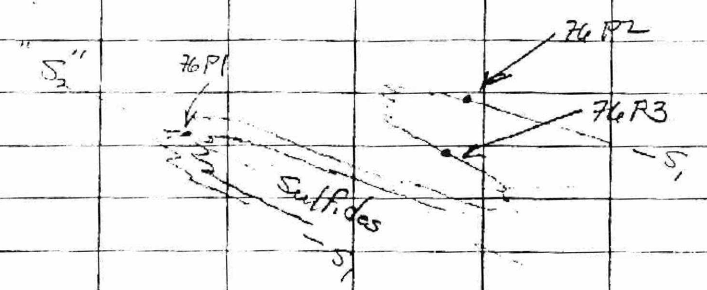
JGS 2320 3) Chert Pebble Cong. 115/60 N.

JGS 2321 4) Ditto greenish [illegible] bands
lot of o/c 3 & 4.

JGS 2322 5) 210/40 W fol.
slate & gritty sl. strong fol.

JGS 2323 6) Amyg chl- Volcs? chi 8?

1976 Pit Samples
≈ Sec 112 E Ramps



1976

E-6

Gregg

320 L Pacific Rainproof

07	chopper stops	
08	hurriedly collected	
09	ARC basalts (?)	
0-10	- ultramafic	- highly
	sheared	- horizontal
	slickensides	
011	- metabasite	- chopper stop.

Glenn

JGS
2324 7. Greenish rock?

JGS
2325 8. Chert Pebble Cong.

JGS
2326 9. Chert Pebble Congl.
fola 90/65S. 90/65S

JGS
2327 10. Cherty phyll. (CPC)
110/70S fol. 110/105

JGS
2328 11. Brek red cherts.
fol. 145/48S. 145/48S
bedd 150/60S - bit further 150/60S
up gully

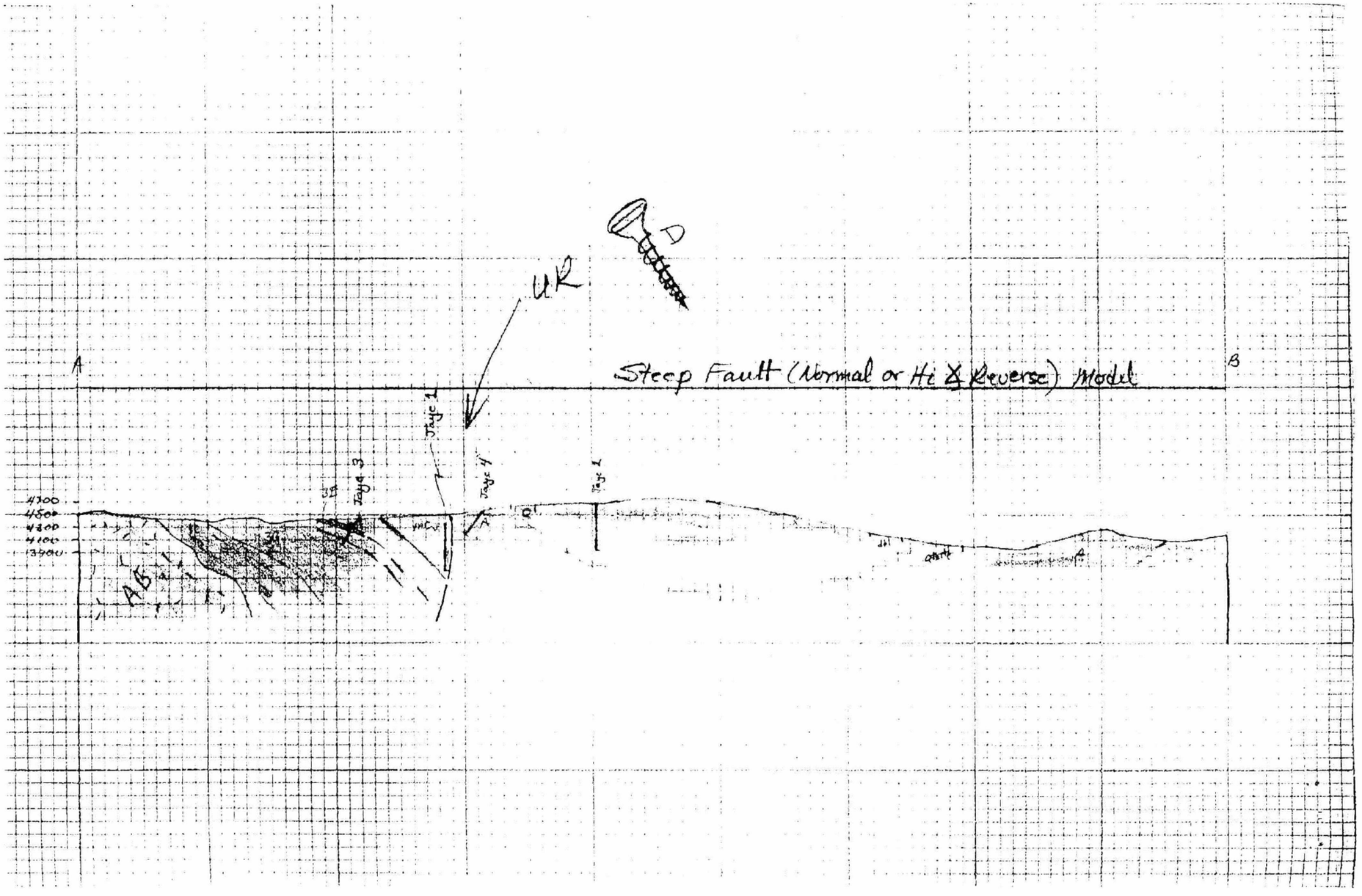
JGS
2329 12. Green rock cong?

JGS
2330 13. Brecc. rock - foliated

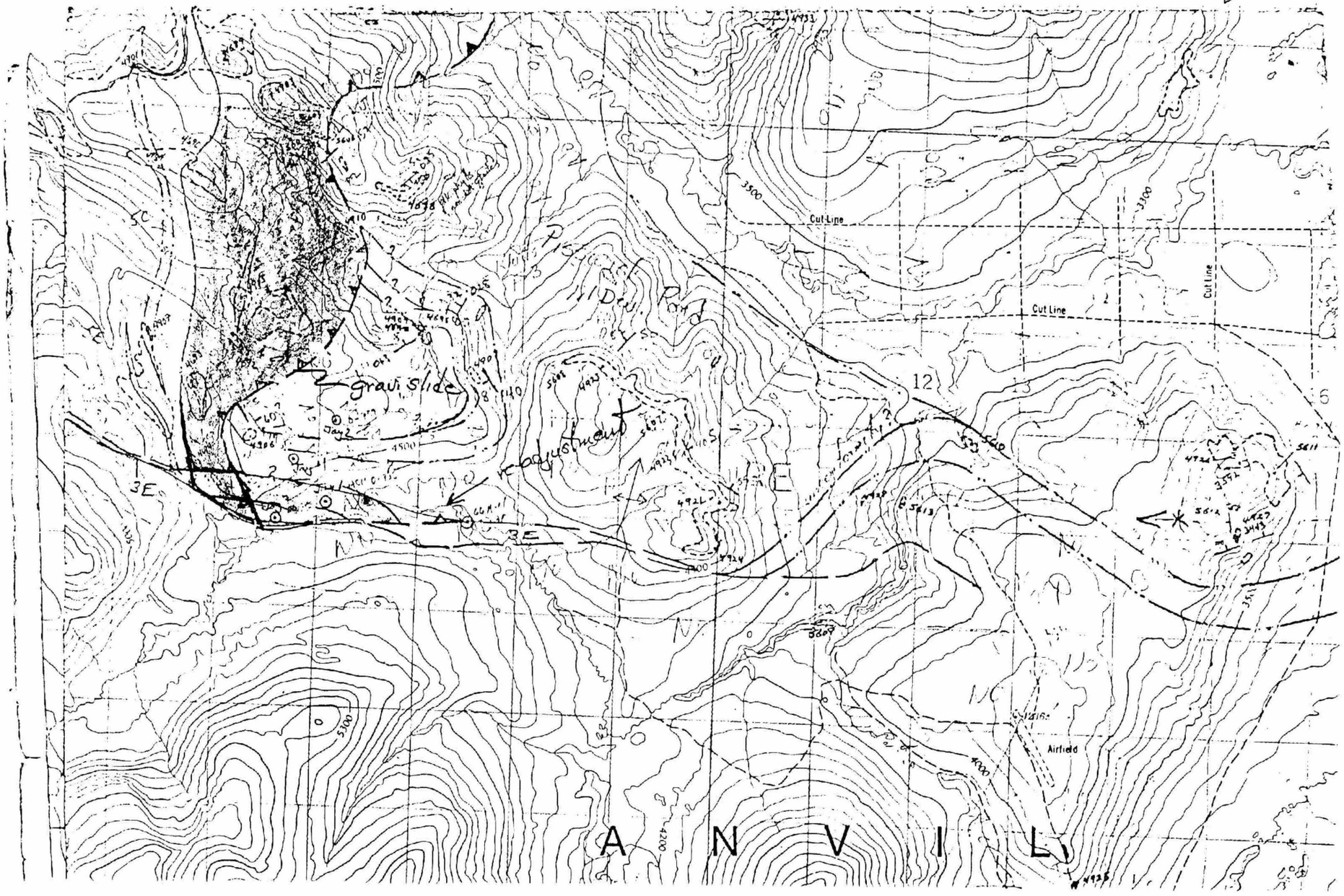
JGS
2331 14 Q.P.C. sil. cherty cong.

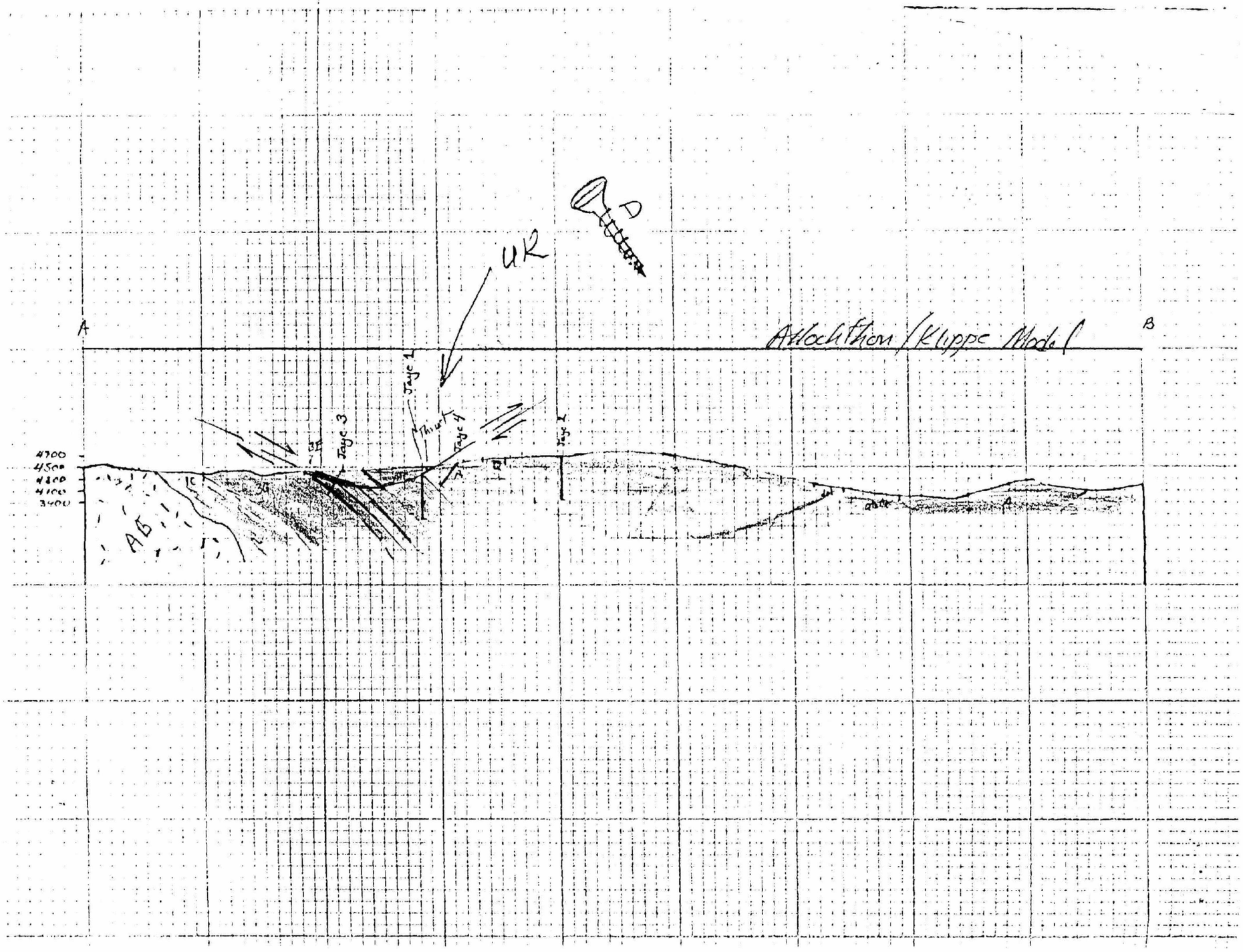
JGS
2332 15 Green Ell. Vole.

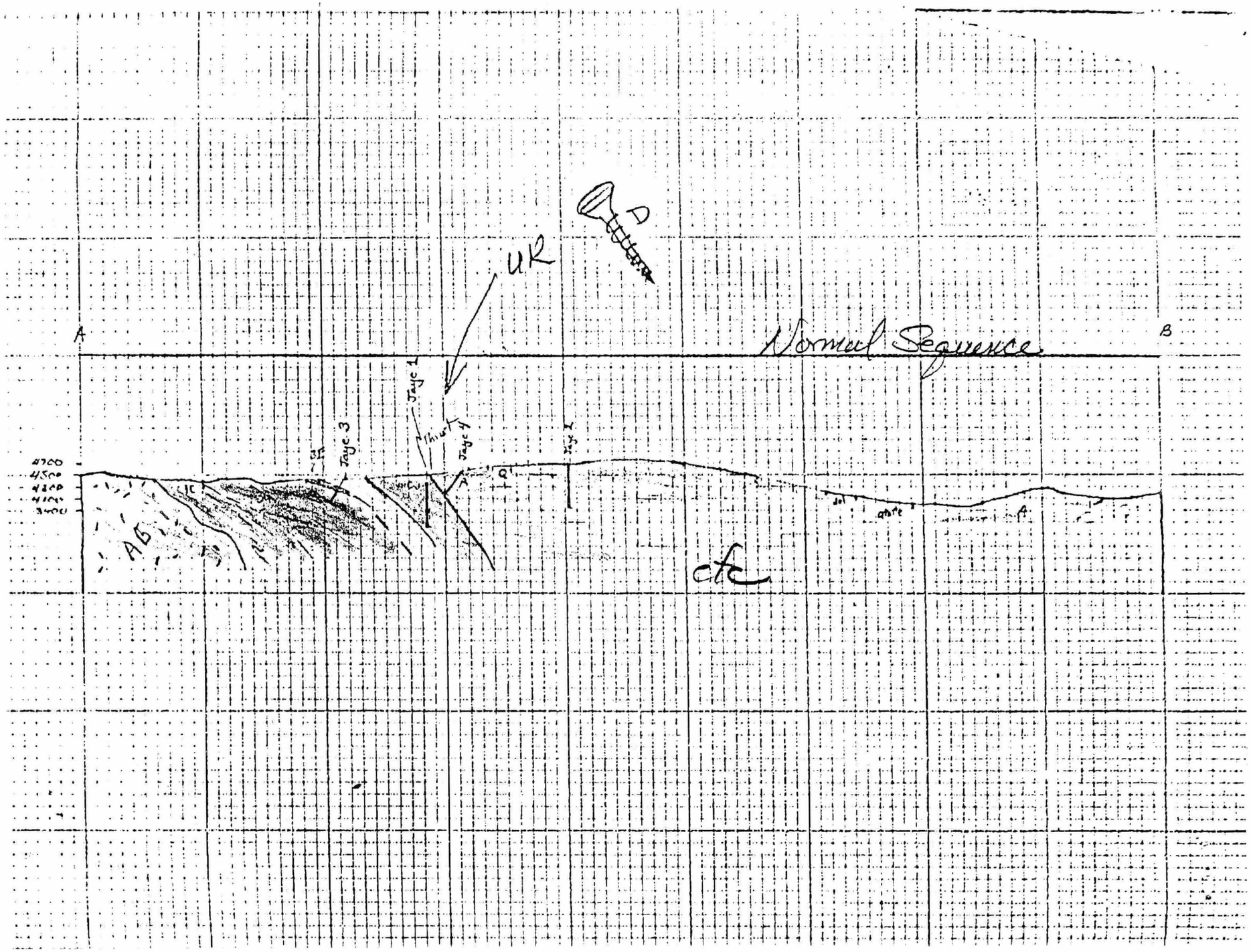
JGS
2333 16 Mesa ?tile - schistose grit
older grit unit?

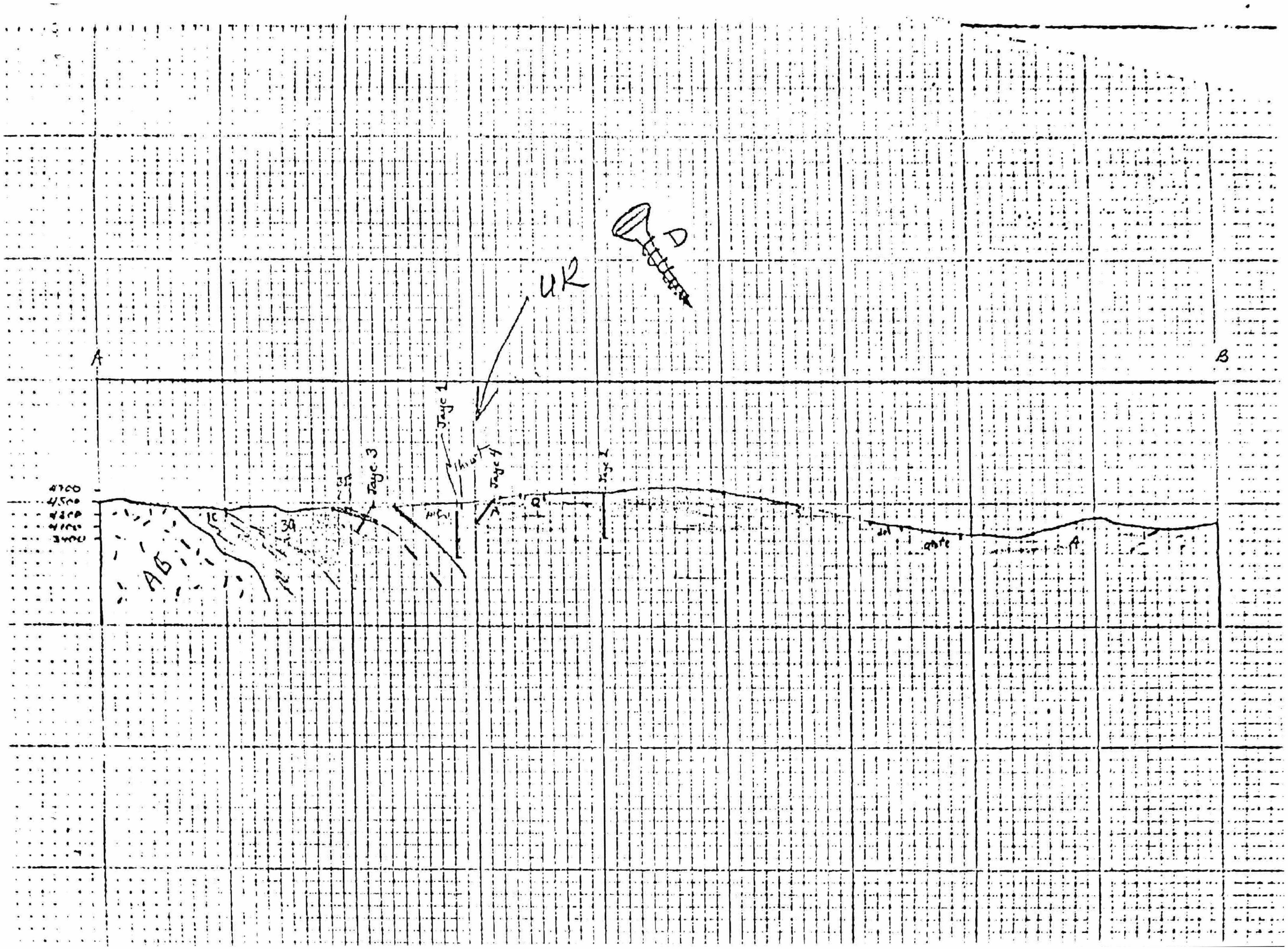

D
UR
A
Steep Fault (Normal or Hi & Reverse) Model
B
Joint 1
Joint 3
Joint 4
Joint 2
4700
4500
4300
4100
3900
AB
A'

Normal Sequence

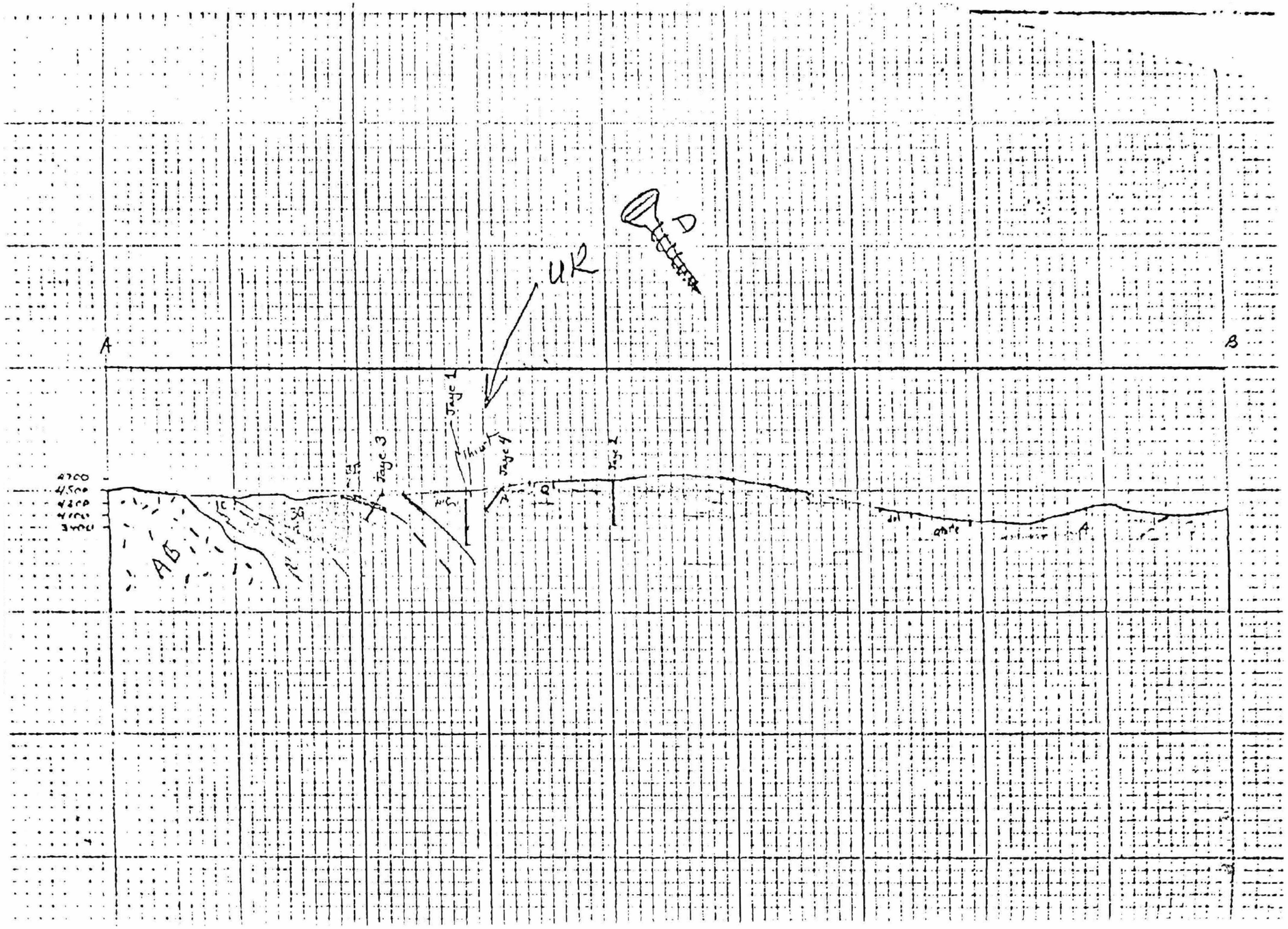



A
B
UR
D
Attachthon / Kluppe Model
Joye 1
Joye 3
Thrust
Joye 4
Joye 2
4700
4500
4300
4100
3900
AB


D
UR
A
Normal Sequence
B
Joye 1
Joye 3
Joye 4
Joye 2
4700
4500
4300
4100
3900
AB
cfc



A
B
UR
D
Jaye 1
Jaye 2
Jaye 3
Jaye 4
thrust
AB
3a


A
B
UR
D
Faye 1
Faye 3
Faye 4
Faye 2
AB
4700
4500
4300
4100
3900