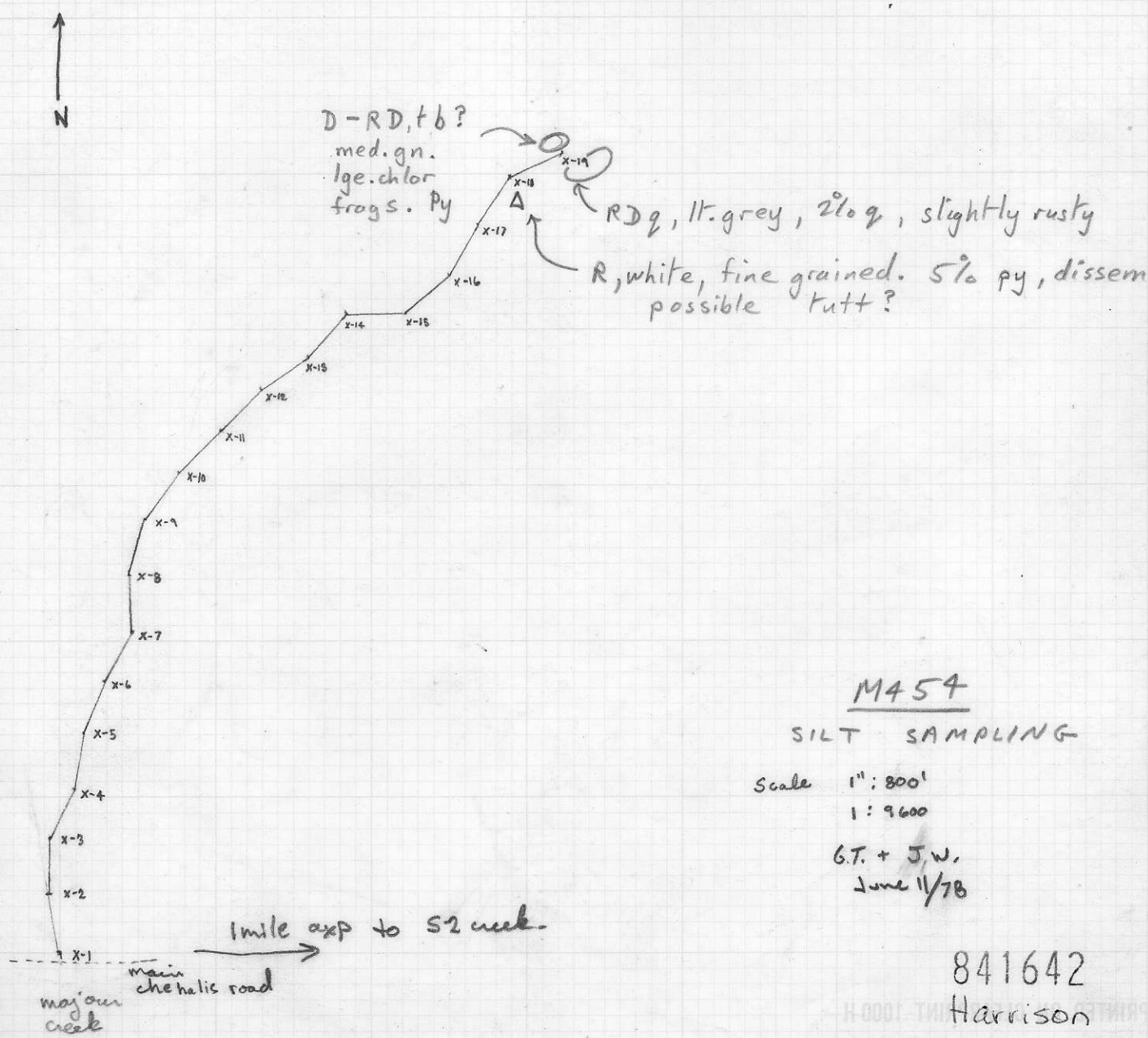
1:9600

CONTROL boc'n?

.375



M454

SILT SAMPLING

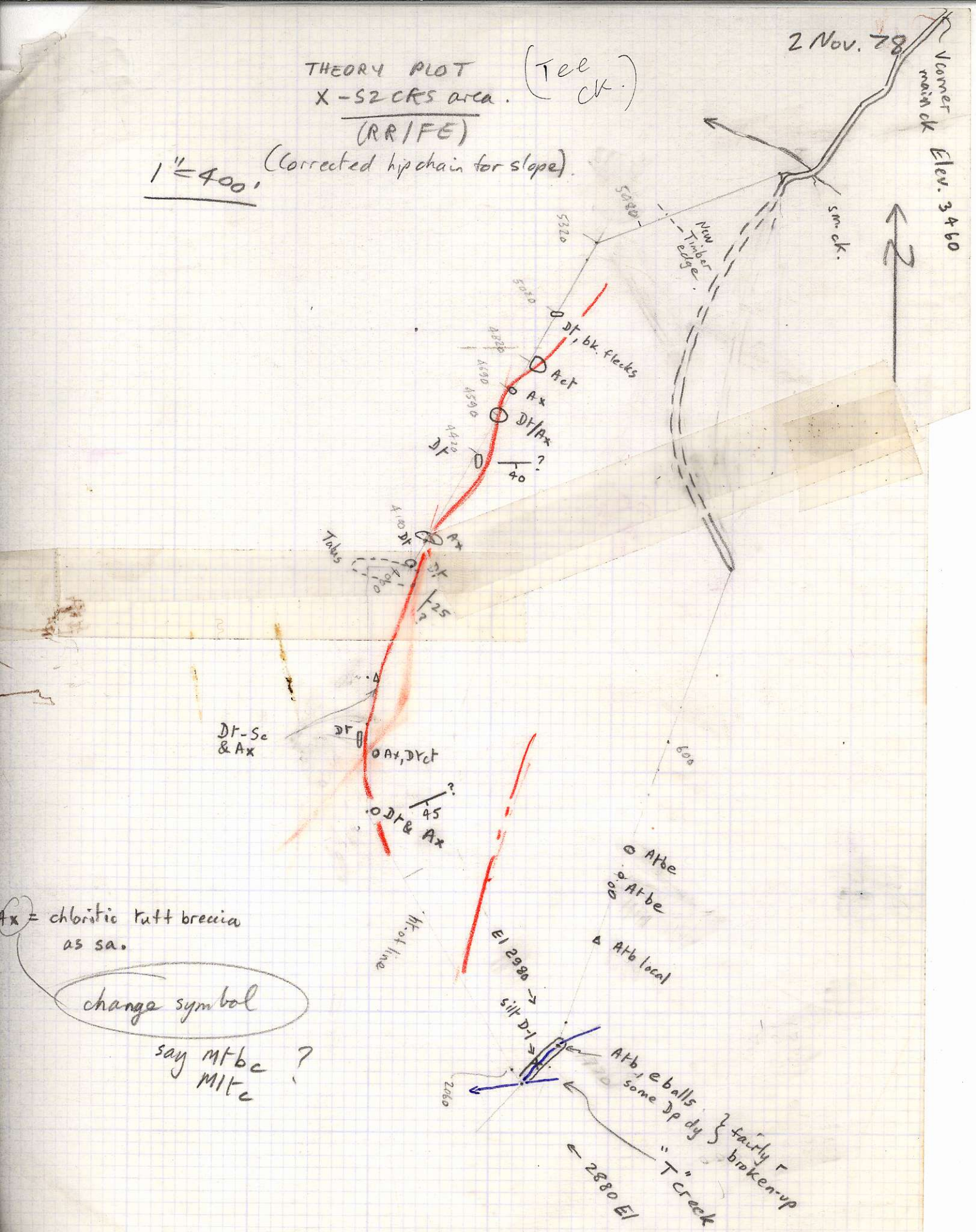
Scale 1" : 800'
1 : 9600

G.T. + J.W.
June 11/78

841642
Harrison

2 Nov. 78

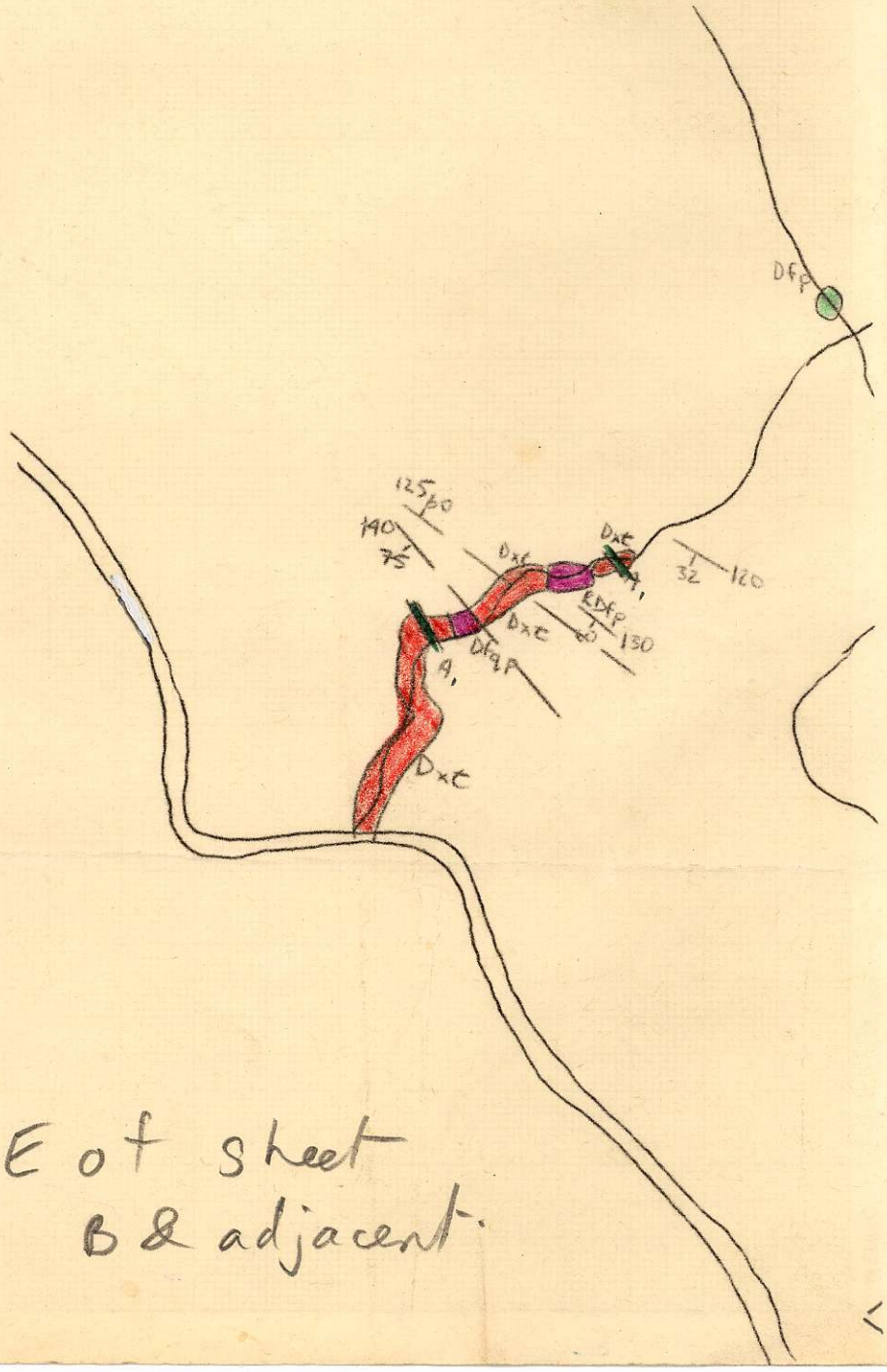
THEORY PLOT
X-S2 CRS area. (Tee Ck.)
(RR/FE)
(Corrected hip chain for slope)
1" = 400'



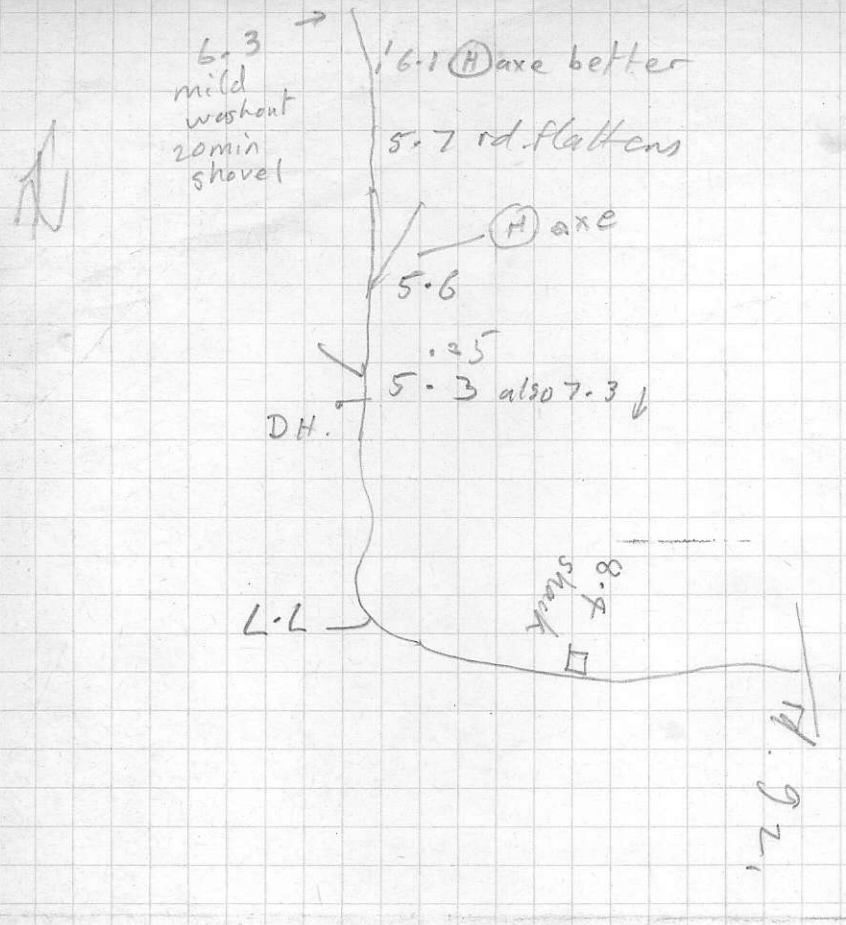
Ax = chloritic tuff breccia as sa.

change symbol

say Mtbc ?
Mltc



NE of sheet
B & adjacent.



MtKea ⇒ DH18 TRAVERSE PACKAGE

14 Jul 78

- Mass. cliff 500' beyond double cut & 1000' beyond truck park (going E) is Ab. 2-300' w 100' NS.
- old "spectacular o/c" same package as looked @ today.

Dlg ? or Dbg. — Dbg w/ pur RD knobs — 6"+

50' Db

15' ct.

15' Db

10'+ ct, bndd.

At

Ab

Dt

Dp

Sc — Dt flag. < Dlg.

(At flag)

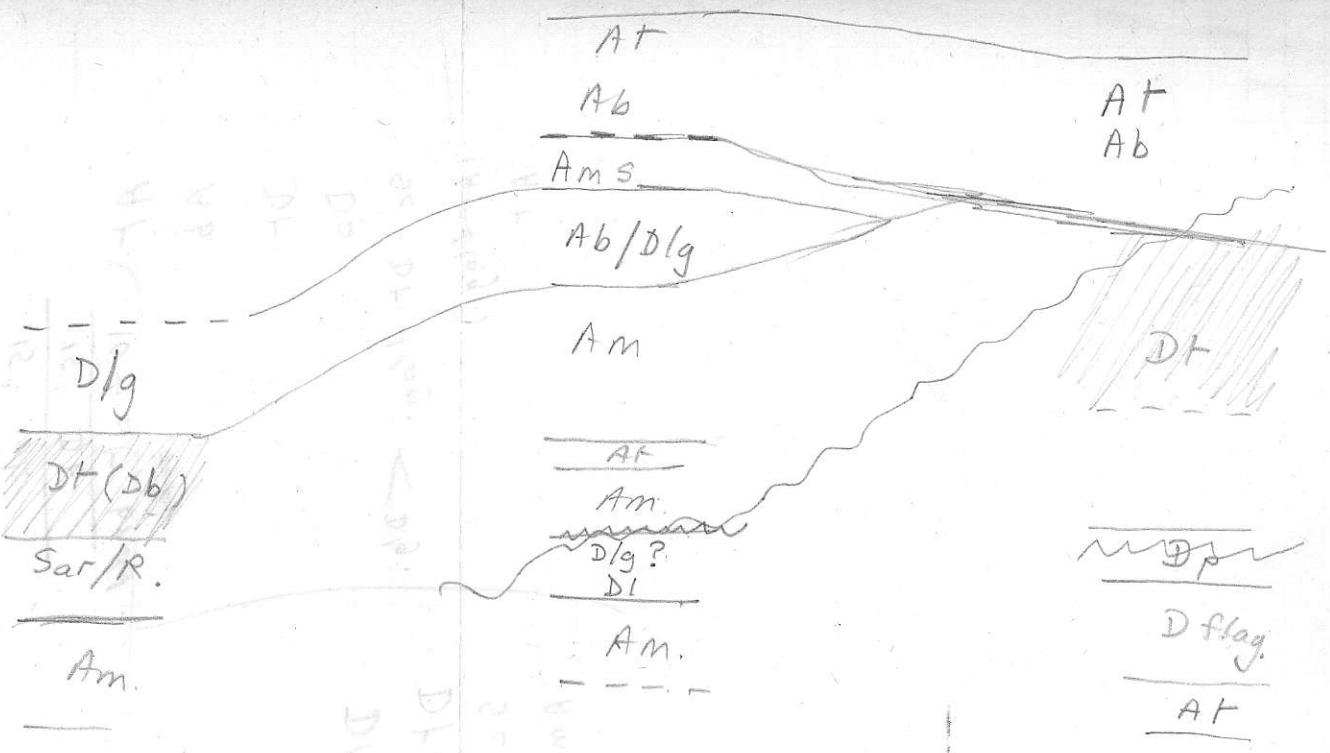
At

Dlg

Dt/Db

Sc

Am



Dlt = RD frag in alm. A

Upper Hemlock — 21 July 78

Photo 7471 -219 & 220

700'? along rd.

(1) Δ ↳ Ft (A) - arg. minor bdd py mostly lacks bdg.

(2) [A/E ↳ (1100' from "hwy" along rd.

(3) Op

486 sm. ck, 65°

(4) 630 End new rd.

(5) Dp sm.

(6) Am, ADm w/ abund shrrg., irreg. — below dam, 100' 60' along strm.

(7) Dp m medgn 20f, pale. poss str. / dip 57 / 65 NW - but rest dips S thly.

(8) Dp, m. ~horiz sthtg.

(9) 10x10', Ap m

(10) D (f?t) sl. fol'd palegn - 40° 35 NW

(10a) Db flow top?

(11) At-ct (N. to L)

(12) Dpa, L 10 5 lg.

(13) as (10) Dt f.g dusty, some 165° 15? W 15°? 30? W

Db thr. ¢ 5'w.

(14) Sim (13) (chl. specks) but is Dp, m. o/c split, 5 side Dt.

(15) Dt flow, w/ A flow interbed 5' thick 150° / 25 NW

(16) Am flow? ~ crude shtg 110 80 / 40 N

(17) D flow, dusty f.g. & porph locally. 30/c's. bdg not obvious

(18) Dt f.g. dusty bdg 170/45E minor Am @ w end.

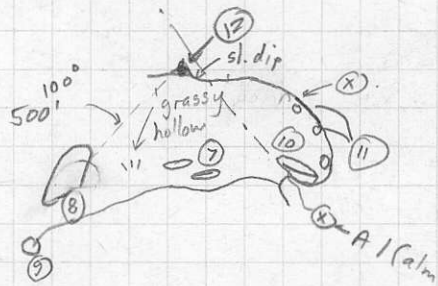
(19) .1 mi in. Dp fl. ~ 100' L

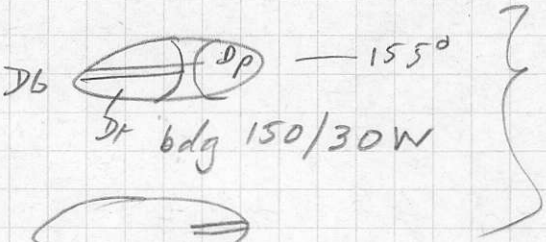
(20) Σ D f.g. shalt'd.

(21) Dm 80 w 100°? D flow 165 / 45 W bdg?

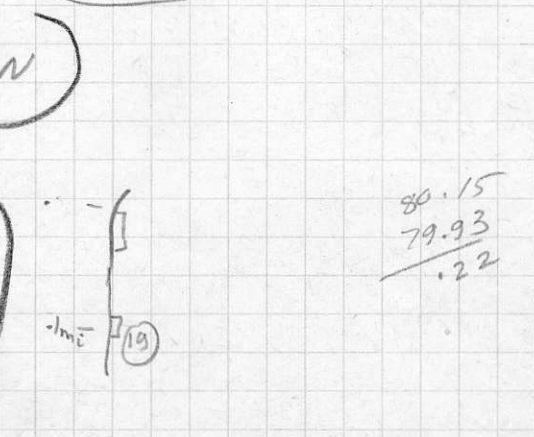
(22) Dg(p) Σ shrd. 167 / 80 W

(23) Dg - 3% otherwise f.g. dusty faint bdg 175/45 W





overall flows



80.15
79.93
.22

80.45
79.93
.52

2750'
= 7.3"
8.5"

@ 375.
@ 325.

350

Father building bar-rail 92 G

N core

16" or 18" –

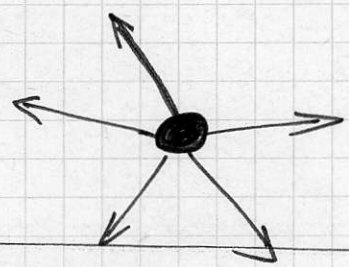
total 12'

or anything less

8 pieces

4 5 6

4 3 2 1



2mi = 1 in

+ blow-up. → 800' = 1"

6 photos.

~~(contours extra ?)~~

4 ~~$~~500 per model.

2500

Ortho

3.6" – 4"

model → 3.4 x 8'

per model

heavy terrain

'76	1:2500	5m. conts.	3000.	4 models.
'77	1:5000	25' conts.	2000.	2 models.
			1500.	

2500. incl. contours.

2000. without contours.

Dartmouth 1 month worst

TO DO:

CAT N. GRID

Silts. E flowers.

Eagle

Chehalis - collection

Showing - E of Weaver L. (claims?).

Check composition of RD

TB matrix

N side posts up steep incline

looked for yrs.

cluster abund.

all sharp corners

50-75' up ck from old ck. opp side of ck.

striped ck to bdrock for 200'

(getting ground)

Loggers revealed 5" lay 1" wide ore

i was old cabin below pit - burnt row

Brynelson.

got loggers in w/ compressor.

8-10 holes

→ DD holes, shallow

	1:50,000 (1" = 1200y)	Big		Small	
W.L. End to End	1.5"	15.7"	(10.5 X)	3.9"	(2.6 X)
Hrpn to main intsc	1.74"				
Main intsc to W end L.	~1.7"				
Ck. to ck. (from hrpn).	1.13"	13.0"	(11.5 X)	3.34"	(2.95 X)
Ck. to main intsc	1.37"	14.8"	(10.8 X)	3.8"	(2.78 X)
Main int to lower ck.	0.6"	6.65"	(11.1 X)	1.65"	(2.75 X)

11.1X → 1:4500 → 1" = 387'

2.8 X → 1:1800 → 1" = 1540'

.11 x 5280 = 530'
.04 x 5280

.70
.55
.15 x 5280 = 790'

.56 x 5280 = 2960'
= 2.3"
= 1"

4.7
40 000
188 0,000"
157,000'
= 3.5

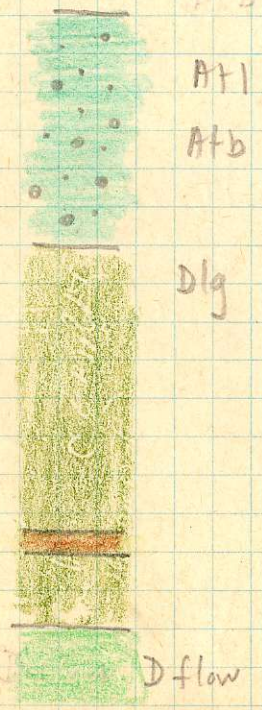
75
5
375

246
5
1230

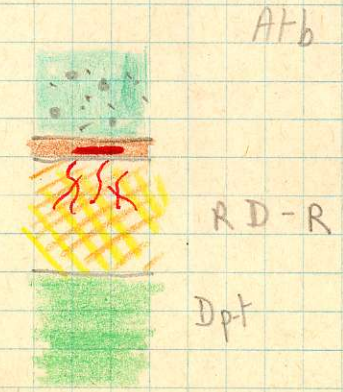
95
78
75
3 | 248
81

3100 y
9300'

Hemlock Rd.

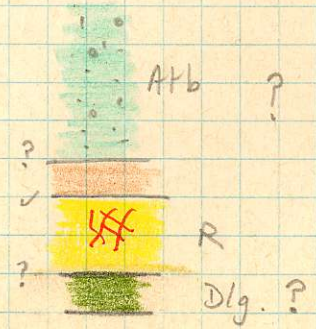


Pit Area

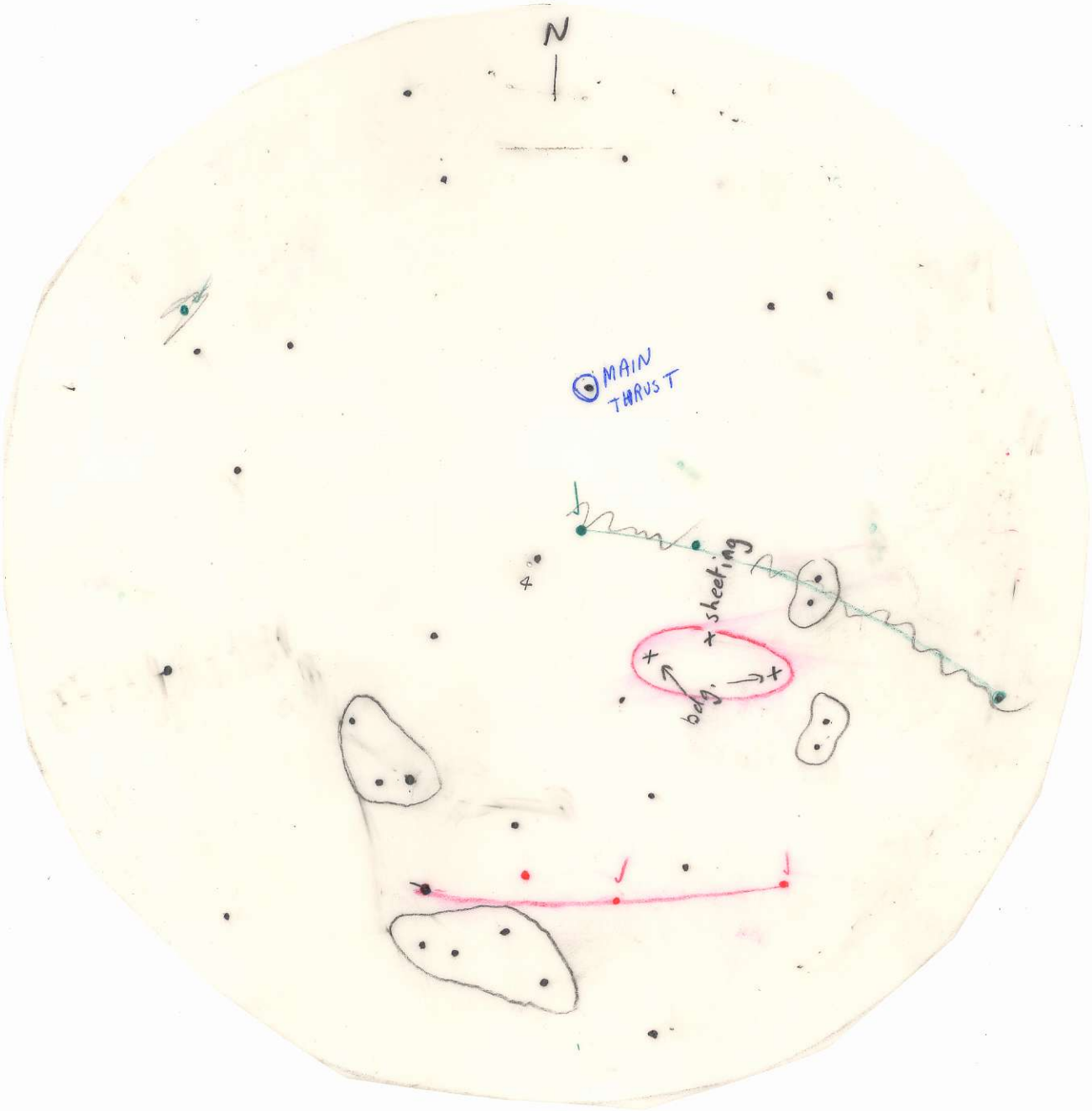


Old IAM

?



IAM 50


N
MAIN
THRUST
sheeting
bdy.

9 Aug 77
SENECA PIT
1" = 5'

(b = bk. spkld)
x = bx
Ag = Argill.
A = And.

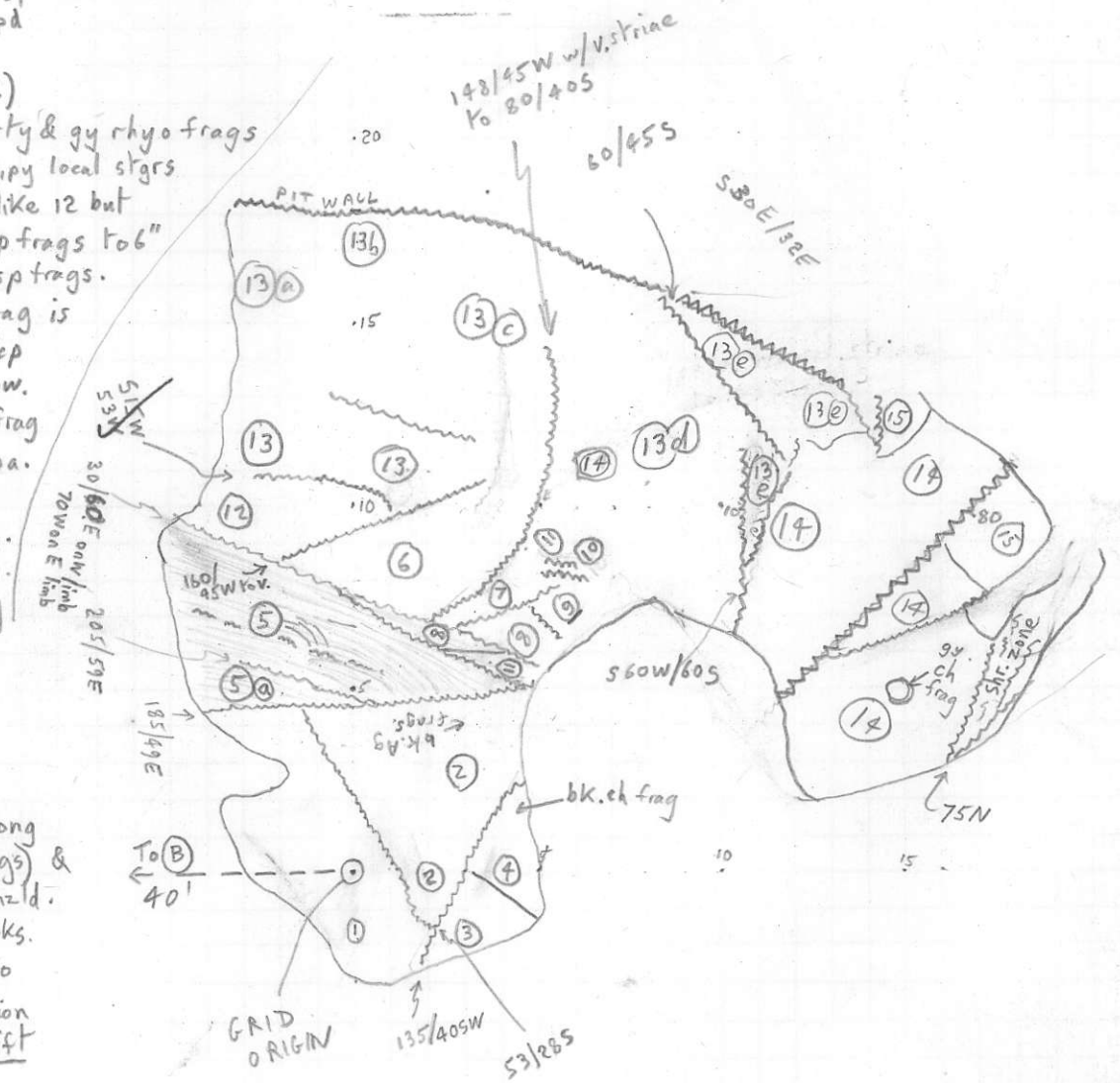
~~ small fault
~~ lge "

① A, b, f. ?t., 3py d&s, min. q. stgrs.
② A, x (ro 3") (25-50-25), subang. splotches mass euh py, min cp & stgrs. A frags are b.
① Could also be ②
③ Ch, dk. gy, streaky, not well bddd.
④ As ②, but add diss cp, sp. upto 10%
⑤ Ch, bk to gn, well bddd 202/47E
Alm. A t in places
⑤a As ⑤ but poor bddd, more andesitic
⑥ A, ℓ ?x?, py cp mainly stgrs, local
⑦ A, b, 5py d&s, min cpd.
⑧ Ch, gn-gy, not bddd.
⑨ A, b, 3cpd
⑩ Ch, gn, as ⑧
⑪ Cherty tuff (andstc?)
⑫ A, ℓ-x?, w/ cherty & gy rhyo frags subr., cp, py local stgrs
⑬ x, hetero, not unlike 12 but well mnzld. cp frags to 6" Abund. finer sp frags. A gal rich Ag frag is rimmed by ⅛" cp py relatively low. 1 6" por. rhyo frag All subr to suba. 1 gy rhyo ½" frag rimmed by ⅛" py. w/ 1/16" g. between. All rather mashy

Also minor → pksh rhyo clasts

⑬a Up to 30% sp
⑬b Up to " cp.
⑬c Rather friable
⑭ bk chert frag? 1' long
⑬d fairly cherty (frags) & only v. lightly mnzld. A has bk. specks.
⑬e V. friable ang. to pebbly. Impression of S. side uplift

⑭ A, b., v. sim to ① barren. ℓ??
⑮ Pebb. gouge

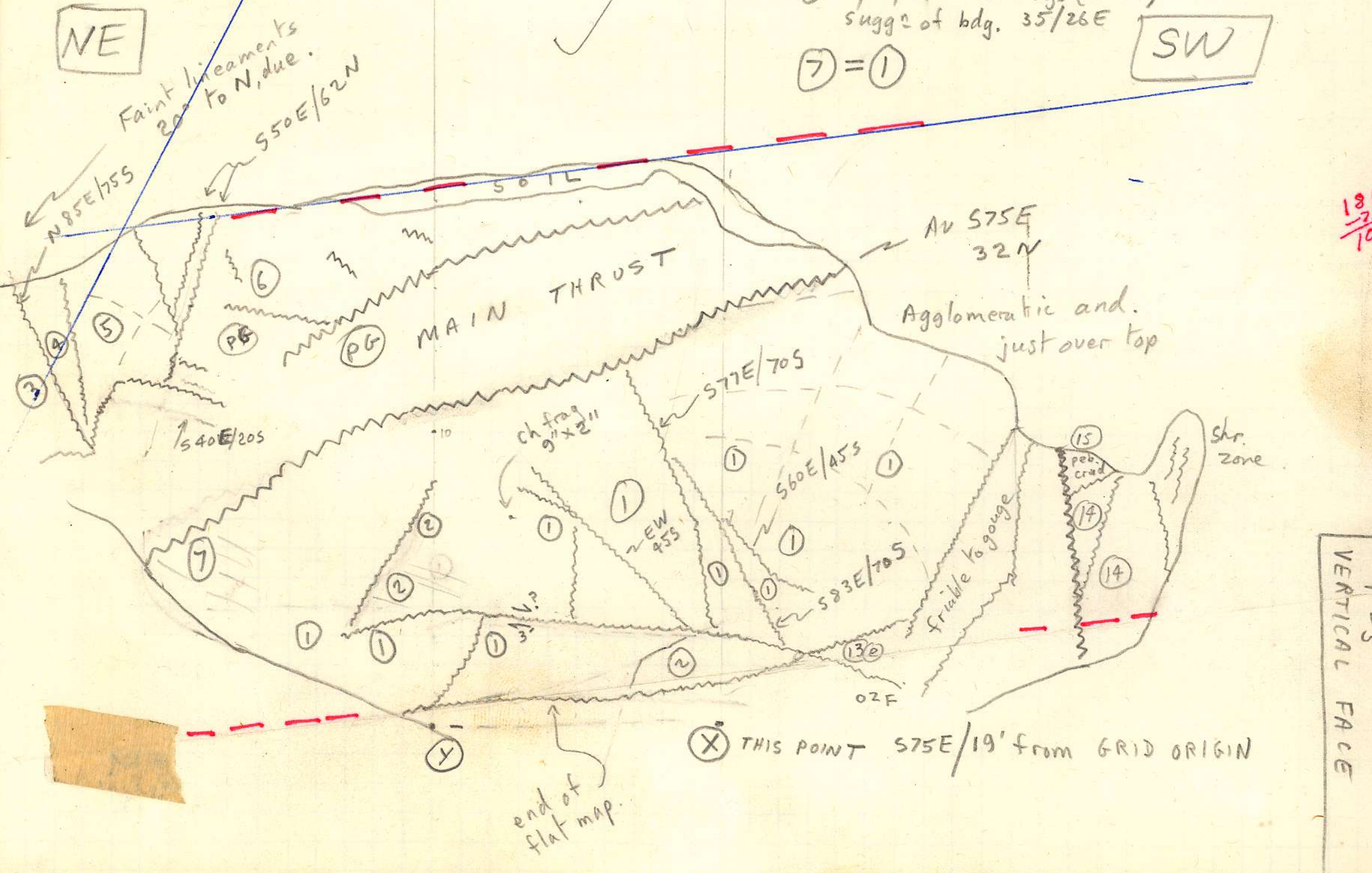


-- -- -- Prominent joints
PG Pebble Gouge
Except for jointed section most of face mod-hi fract'd

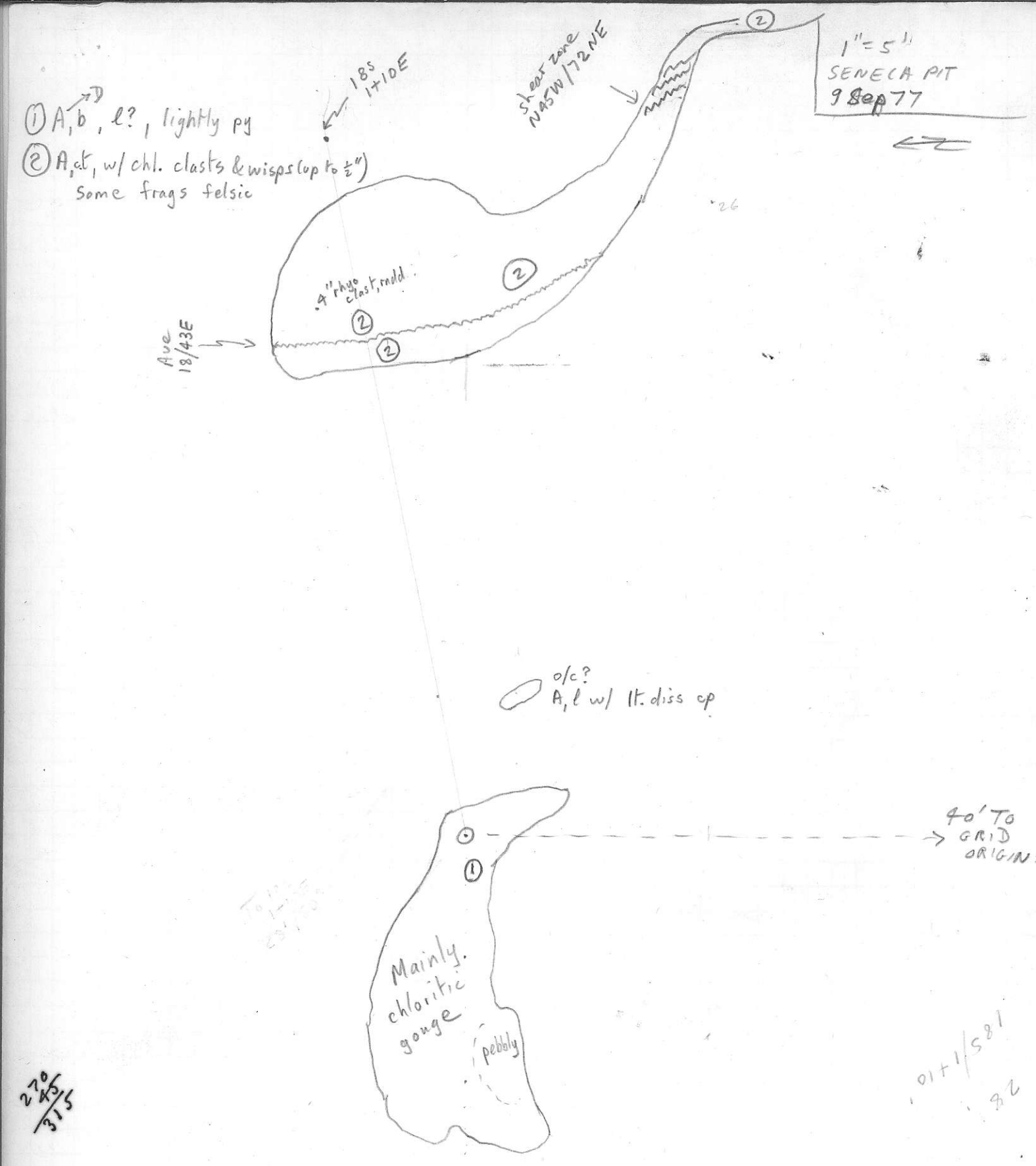
For (13), (14), (15) see other map

(1) A, l-(x), chert frags also. Py&cp diss & frac., light
(2) OZ F, and to hetero l, mod-lt. min., cherty to rhyo frags.
(3) A, t-(l).
(4) A, shattered, min hem. altn.
(5) A
(6) A, t?
(7) A, t-l, w/ felsic frags (15'/.??) sugg. of bdg. 35/26E

(7) = (1)



SENECA PIT 9/9/77
1" = 5'
VERTICAL FACE


1"=5'
SENECA PIT
9 Sep 77
① A, b, ℓ?, lightly py
② A, ct, w/ chl. clasts & wisps (up to ½")
Some frags felsic
18S 1+10E
Shear zone
N45W/72NE
.4" rhyo clast, rndd.
Ave 18/43E
o/c?
A, ℓ w/ lt. diss cp
40' To GRID ORIGIN.
Mainly chloritic gouge
pebbly
270/45/315

1"=5'
SENECA PIT
9Sep77

⊙ GRID ORIGIN

Rhyod. flow?
homog on fresh
but ext. choppy
Dense.

Elev. 8'
above pit floor →

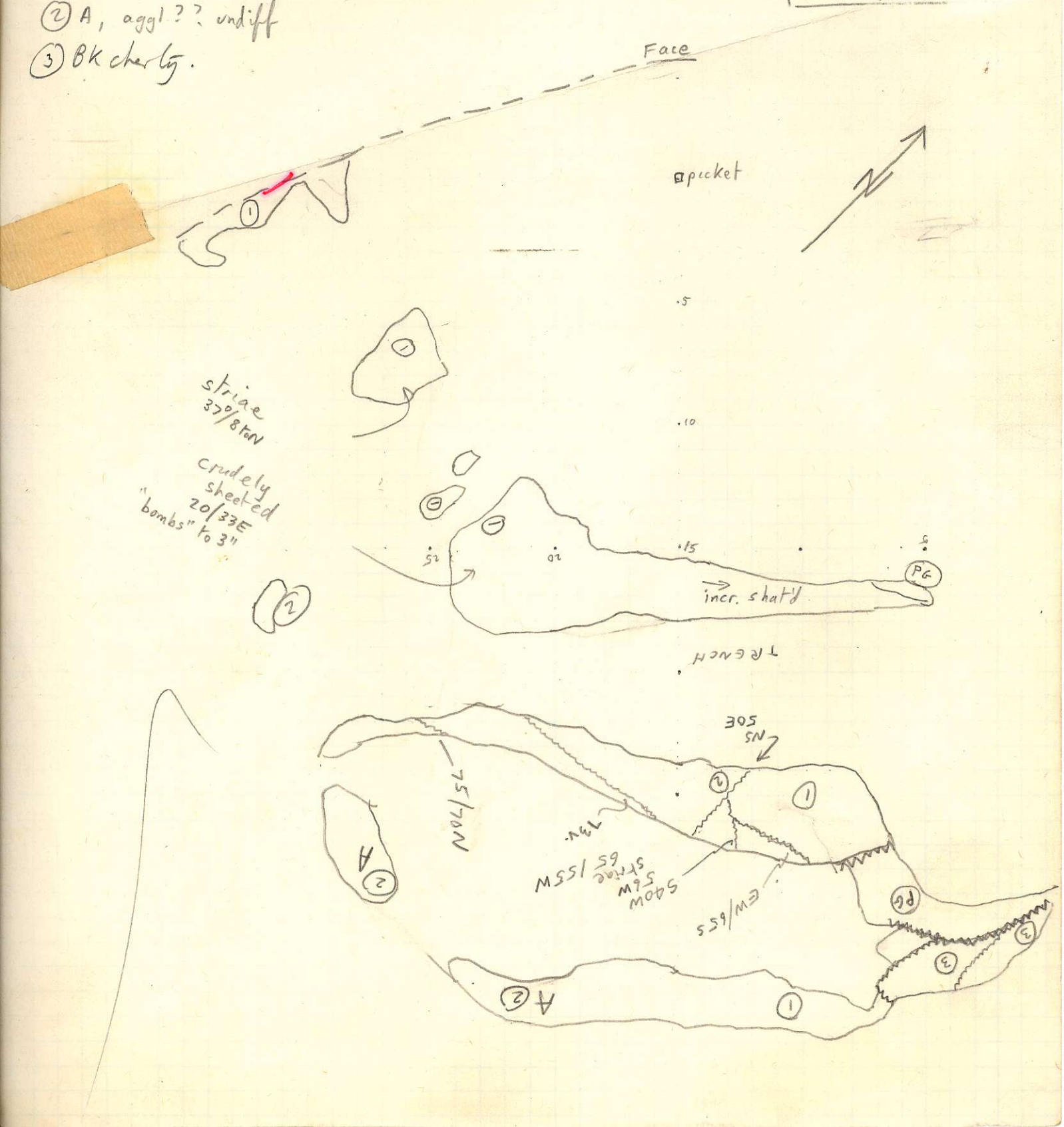
Pt at bottom of face → (Y)

SENACA
PIT AREA
1"=5'
9 Sep 77

① And, agglom. ~ shat'd, b in pt.
Minm thkns = 10'

② A, aggl ?? undiff

③ Bk cherty.



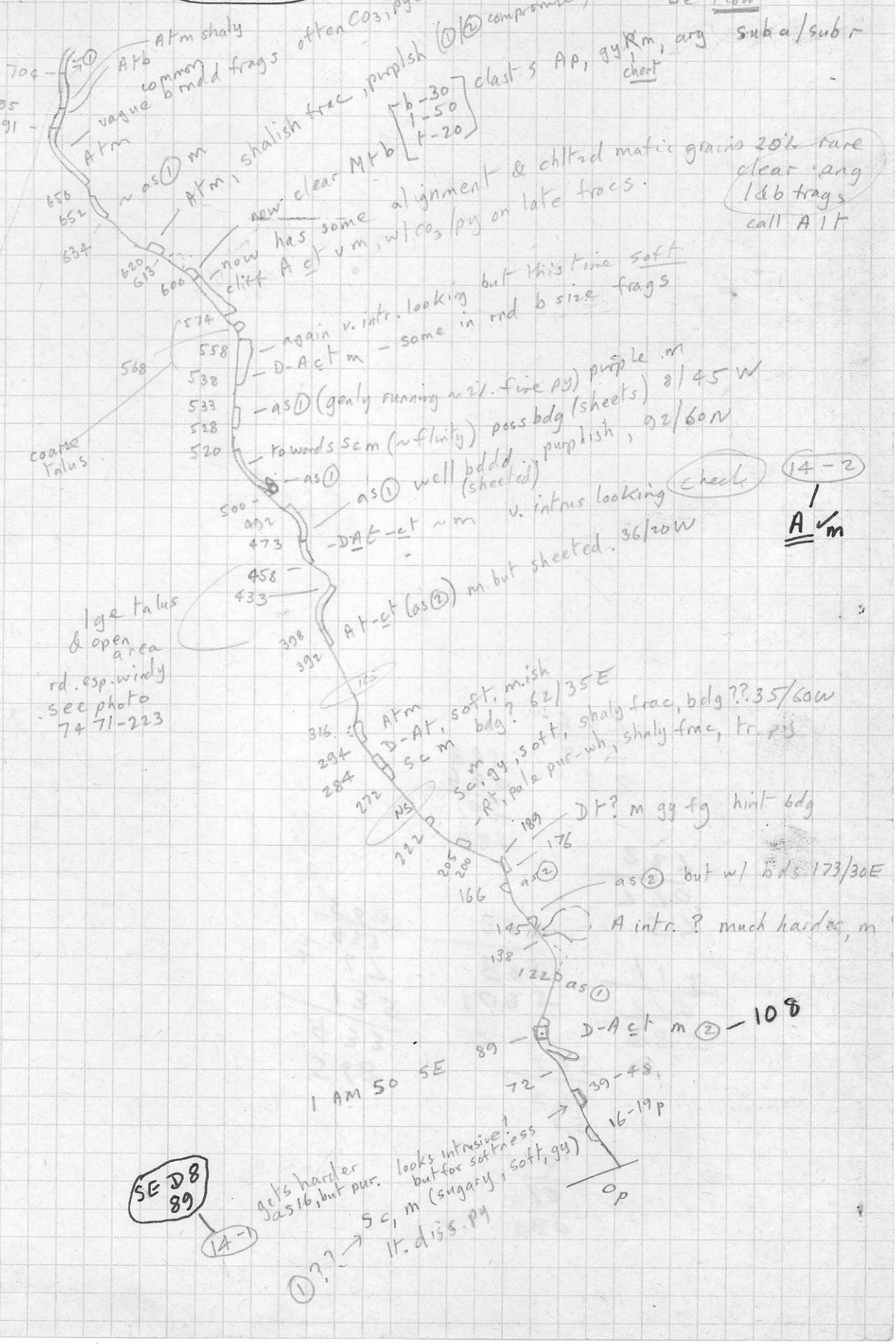
100p = 1-3"

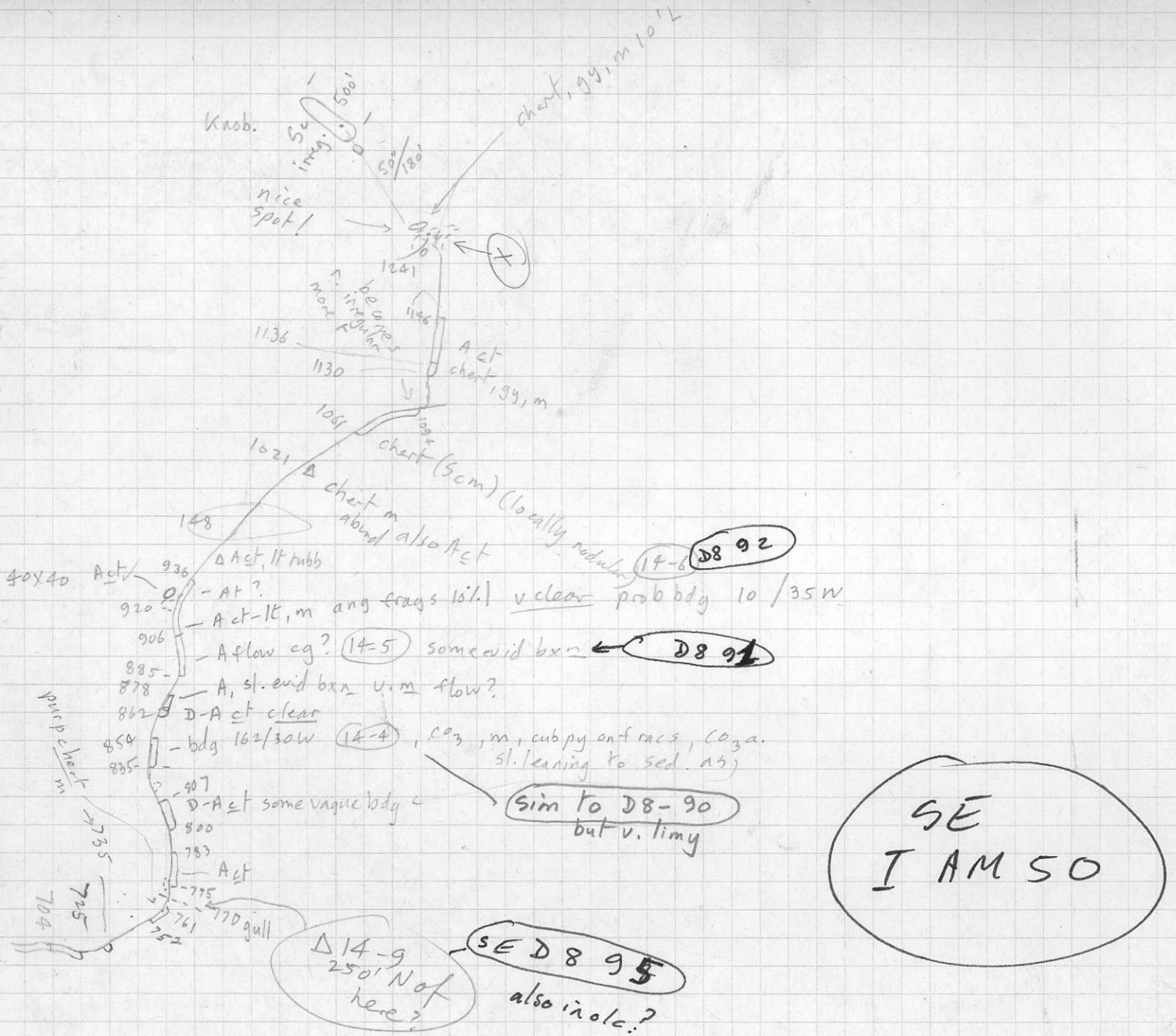
.1" ≈ 7p

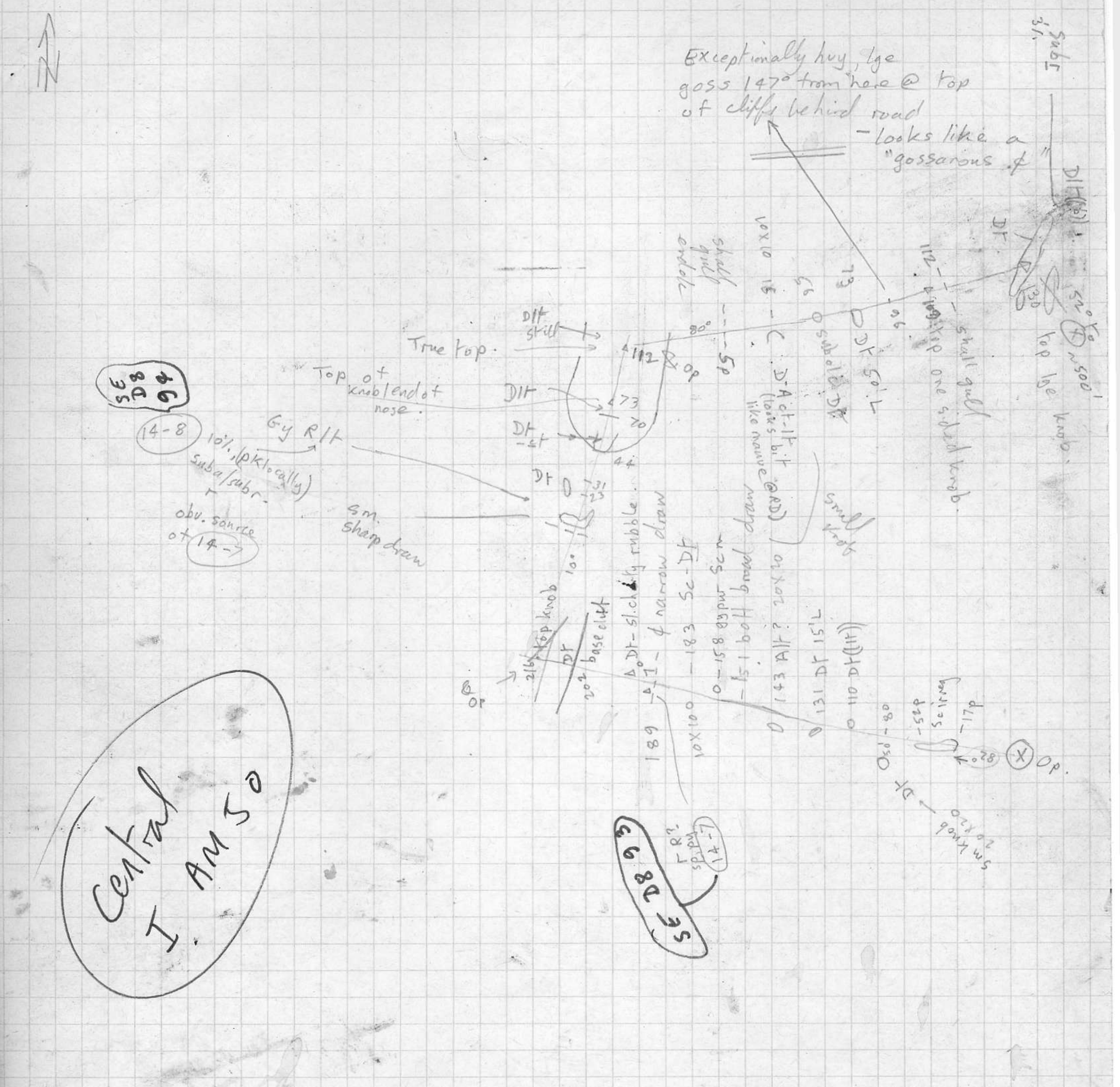
I AM 50

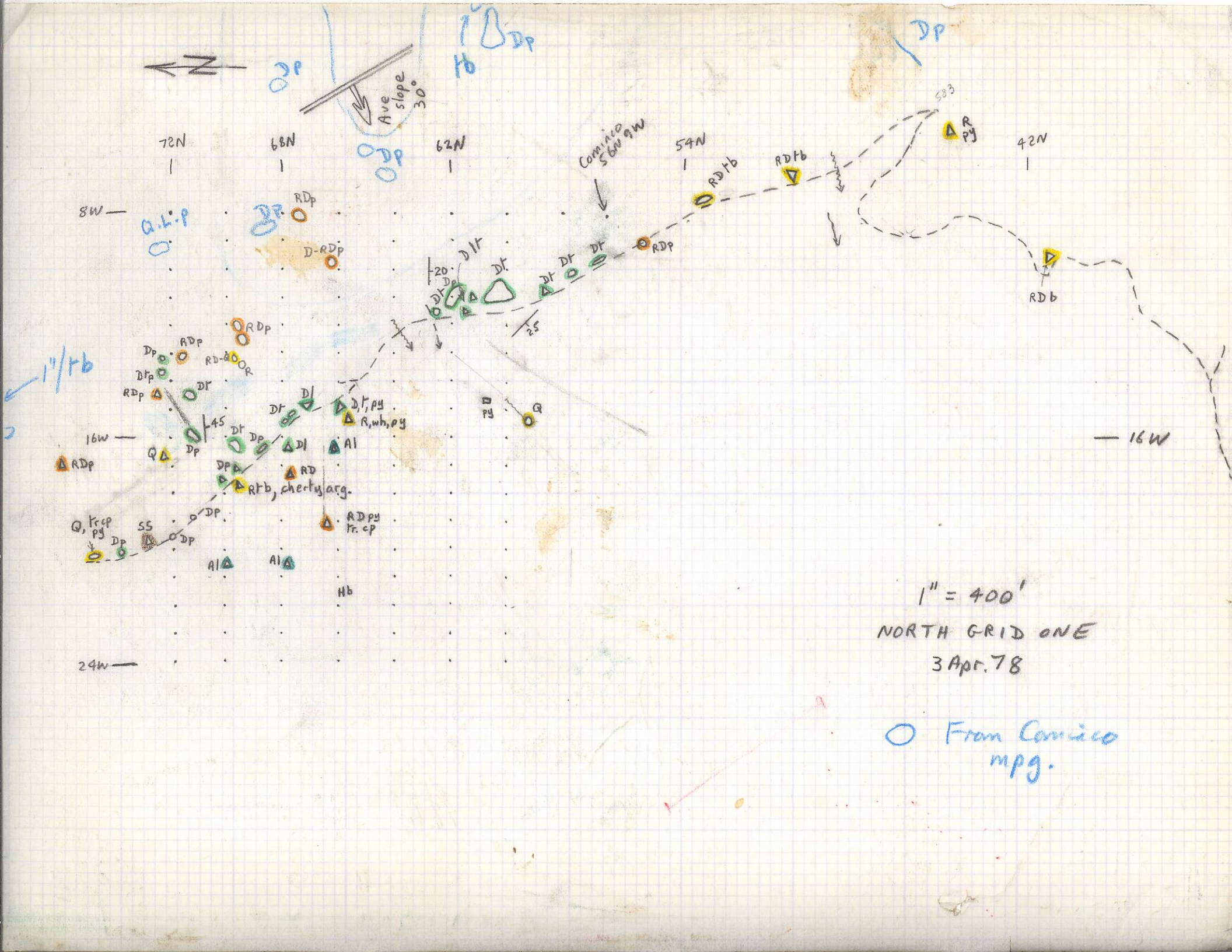
SE corner

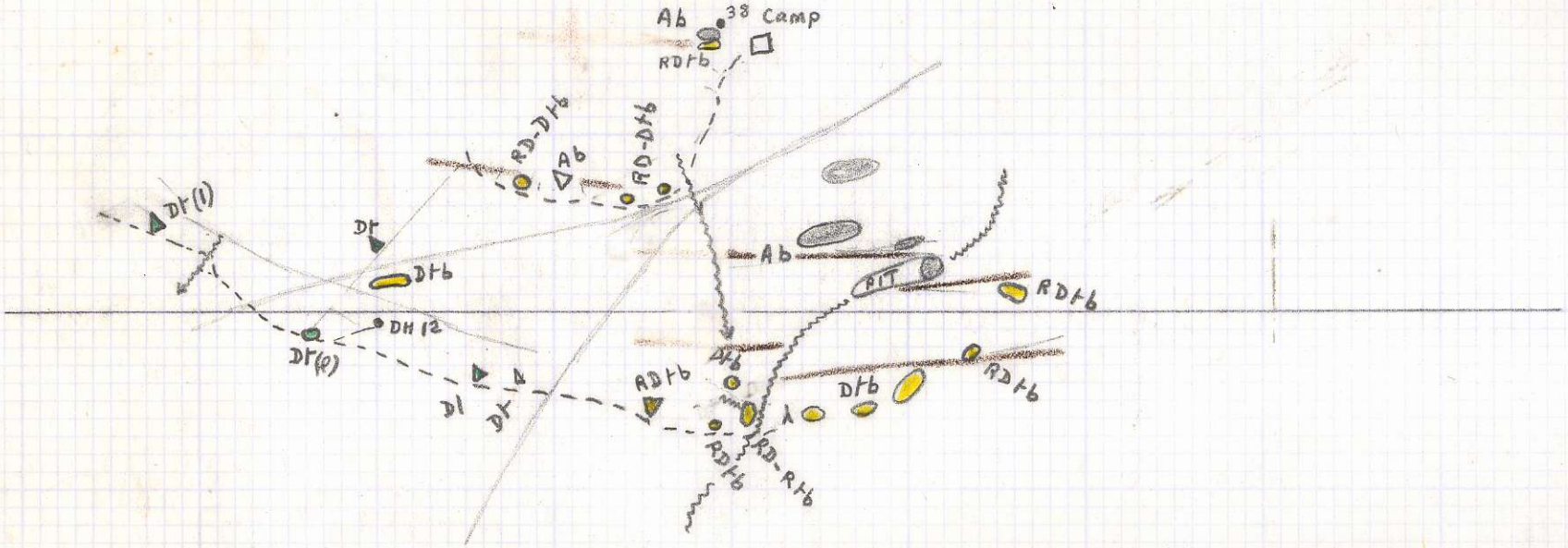
14 Sep 78



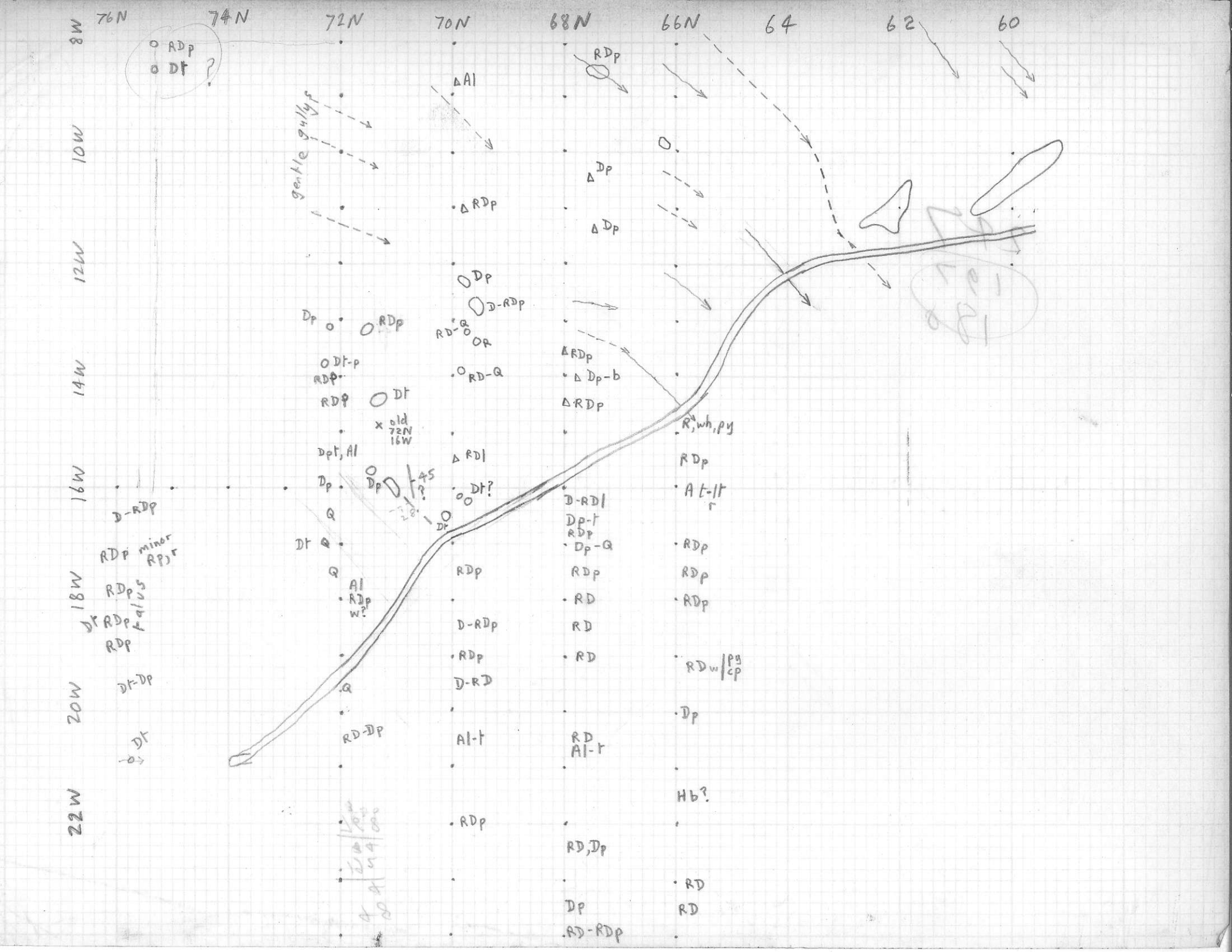

Knob.
50' intg.
500'
50°/180°
chert, gy, m
nice spot!
1241
1146
1136
1130
A ct
chert, gy, m
1041
1021
chert (5cm) (locally nodular)
14-6
D8 92
chert in abund also A ct
148
Δ A ct, lt rubb
40x40 A ct
936
920
- A ?
- A ct-lt, m ang frags 10% v clear prob bdg 10/35W
906
- A flow cg? (14-5) some evid bxn
D8 91
885
878
- A, sl. evid bxn v. m flow?
862
D-A ct clear
854
- bdg 162/30W (14-4), CO_3, m, cubby on fracs, CO_3 a. sl. leaning to sed. as)
835
907
D-A ct some vague bdy
800
783
A ct
775
770 gull
761
752
735
725
704
pump chert m
sim to D8-90 but v. limy
SE
I AM 50
Δ 14-9 250' N of here?
SE D8 95
also in olc.?
14 Sep 78-2


Exceptionally huy, lge
goss 147° from here @ top
of cliffs behind road
- looks like a
"gossarous ⌀"
True top
Top of
knob/end of
nose
Gy R/lt
14-8
10%, (pk locally)
suba/subr
obv. source
of 14-7
SE
D8
94
sm.
sharp draw
small
knob
shall gul
top lge knob
Op
Central
I AM 30
SE D8 93
14-7
sm knob
20x20


N
Ave slope 30°
72N
68N
62N
54N
42N
8W
16W
24W
Comanco 56W 9W
RDp
RDrb
RDb
D-RDp
Dr
Dp
Dl
Al
Hb
Q
SS
RD
R py
Q, fr cp py
RDpy fr. cp
R,wh,py
Dr, py
RDp
Rtb, cherty arg.
1"/rb
Q.L.P
20
25
45
1" = 400'
NORTH GRID ONE
3 Apr. 78
From Comico mpg.


Ab
38 Camp
RDTb
RD-DTb
Ab
RD-DTb
DT(1)
DT
DTb
Ab
BIT
RDTb
DH 12
DT(2)
DI
DT
ADTb
DTb
DTb
RDTb
RDTb
RD-RTb

1" = 400'


76N
74N
72N
70N
68N
66N
64
62
60
8W
10W
12W
14W
16W
18W
20W
22W
RDp
Dr
?
gentle 4-1/2°
Al
Dp
D-RDp
RD-Q
Dr-p
old 72N 16W
Dpr, Al
RDl
Dr?
Q
Al
RDp w?
D-RDl
Dp-r
Dp-Q
RD
Al-r
R, wh, py
Dr-Dp
RD-Dp
Hb?
RD, Dp
RD-RDp