

020532

July 27 - Sunshine Larder

8-46 stp - sps. 120-122 of ore in alteration rock.
 8-59 " - beyond rich SE ff - sp. 123 of
 - face - sp. 124 of banded country rock, rel. unaltered, nr. V
 sp. 125 - banded calc-grn rock fr. rd cut
 sp. 127 - v frag fr 8 level adit.
 See chj to blk in then greyish-grn on rd down to 10-level. * Greyish-grn arg, grading toward
 chl sch in 10-level.

Eclipse

Inner part of adit follows a very narr. shear 340° 80W, in grn to blk (sp. ~~131~~¹³²) arg. 310° 85SW.
 sp. ~~131~~¹³² also shows million struct. // L. At face this shear has 11-12 dip on E & E dipping on W.
 This shear is a HW branch or continuation of a shear the outer part of the adit follows in fr FW to
 HW of a qz vein. Altered rock where shear lvs vein HW, sp. ~~132~~¹³³. Many FW branches off main outer
 shear, some assoc. with flat veins of massive py & some cp. 2" band of massive py in shear at
 portal. In open cut just above portal there is a Δ mass of solid py, apexing below top of
 bedrock. A little gal, cp, & ~~pass~~ sl in HW.

82KNW045
PROPERTY FILE

Mon - June 20 '55
Mostly clear, warm & hv mid PM - map lower switchbacks in spider rd.

220' up fr Mill rise cr - df 145°30' indic alc NE. r 305°85SW. 214°
%lc - grey grit & gritty phyl. & arg. with some grn above. 3' break df for alc SW & 1 oppit.
" 19 - mostly 1/2 grey grit, 200°70NE with 2 poor df indic alc SW. Interc band of grn grit, 5-10' th, at cr.
" in river gals just above switch 3, is 340°18W approx. A little better str is due N.
%lc 15 - grn grit with fair df for alc SW, NE part of %lc, underlain by linedated dk grey meg. Good df for alc SW in slope & look at SE end.
%lc 21 - good df for alc SW in blk phyl. grit.
" 14 - blk gritty phyl, 330°72NE, at start, with ser grn grit bands up rd as cross str. to left.
" 12 - %lc

Tue - June 21 '55

Switch 5 - switch 6 of mine rd -
25-30' up fr inside cr - 1/2 grn arg & blk arg.
70' - partly blk phyl. hly. a. l. e. to platy grey grit which further up is interbedded with blk arg. Df uniformly for alc SW up to 100' fr inner cr of switch, when a good one for NE. End %lc at 40' fr in cr, still blk grey grit & blk arg. altho a few thin bands of grn grit in %lc.

%lc 10 - more accurate para grn sch phyl, 3 meg, with a thin calc-blebbid band toward SW end. Good df for alc SW.
" 12 - grn phyl 3 meg, banded & blebbid, calc in part.
" 12 - blebbid grn meg @, calc in part, followed by normal grn arg, phyl, & meg @, with shear 330°75E. Df for alc SW at in @.
A few bands of blebs either side of @ massive band (line @) sp. 79 which is presumably rotated to ll shear on iv contact. Df for alc SW at @.
Blebs lie out-ly rd fr @, then the grn meg is abruptly succ. by aggl-like blebby @, which grades up rd to ord. blebby by ck at top of taper seen. Then immed work to more aggl. @ is solid grn meg phyl or sch, grading up rd to ord. streaked, then back to solid, but %lc SW by df at 80' up fr ck. fr at 80' is 315°v. Df in streaked at 95', 200' at 125', still streaked. Blebbid & banded agn at 105'. Df for NE at 190'. Solid grn 200-210', then blebbid & banded agn, 220' consid. in mind at 225' & 235'. Solid grey-grn meg at 270'. %lc still NE at 250' & 270'. 3 narrow bands of blebbid & banded to 11' gap at 310'. Blebbid & banded fr gap to end of %lc at 355' where para df indic alc NE.

%lc by starts at 415' with 5' - cr mica & plin rusty rock to a 2' 1/2 vein etc sparing gal. contact with banded grn at 450', where df indic alc SW. Altered rock gives impression it was once platy grey grit. r at 450' is 300°v.
ck at 480'. Tiger rock sp. 78 in core of %lc at 520'-520', to end %lc.
Intermittent exp. of altered rock 530-570', prob. was blebbid or banded grn, + th. look s grey, near.
Small exp. of grn arg at 595', but more al. rock 630-690'.
Blkr of small %lc of dk grn meg at 700'.
ck at 755'.
140' to deep ch %lc, whereas should be 1310' Add 170/1140 or 1/7

Wed - June 22 '55

clear & hvt. Map & fr Spider No. 10
Pace 100 paces fr No. 10 Portal to E side of slide draw. At 75' left down to %lc of sp. 79, 310°85NE.
sp. 80 of grn. grit band within it. Tiny df indic alc SW. At 60' horiz. closer to Pool ck weak df, indic alc NE - buff grit here sp. 81 otherwise mostly blk arg & phyl. There are a good many rusty 1/2 veins, 3' to 36" wide. Str. at sp. 81 is 310°v. Fair amount of grey grit also.
130 paces (offset down slope) to exp. of grn sch. Following ancient trail down to ancient wj that was 130' " + 5' to exp. of grey grit, followed closely by rock that could be either grn arg or blk arg, but it calc. in part, is grey - blk.

Alt 15' left of pace 145 & 20 fr Pool ck hit a peculiar rock, sp. 82, 305°.
2nd pacer line 10' fr Pool ck:-
0-5 - blk arg
5-10 - white grit sp. 84
10-20 - coarse tiger-strips, with good df for alc NE, sp. 5-3.
20-30 - grey grit, pale in part, with some blk arg & phyl. r 315° 80SW.

30-75' - massive rock grading fr like 1st sp. 82 to silvercap fm type of grn grit. Pass a dyke or sill. Also sp. 85 -
75' is directly below pace 175 in 1st line.
resure 1st pacer line:-
100-175 - alc along trail rd down to Pool ck, mostly grey grit at 1st, then olive-grey & rather massive. Then alt. to rusty-brn & finally grn grit at 175, with df indic alc SW. Grey grit 1st farther, & on to 30', where ck-side & buff starts. Ancient brj was apt 100' below small s-curve in Pool ck.
climb back up to Eclipse trail & ctu pacing.
pace 146 - small exp of rein gr & prob. grn grit, alt. in part.
" 215 - Eclipse adit

rock ma - grey grit
" mb - silicified rock, prob. fmly grey grit
Find alc in grey grit in ck so pace up ck toward Mohawk rd. Still grey grit by end %lc at 30'. Base of next ck %lc at 85' - banded grn grit, 310°70NE, with good df for alc SW, top of this %lc at 140'. 200' to Mohawk rd.
%lc 12 - grn grit with df indic alc SW. 315°55NE calc-blebbid in part.
" md - linedated grn meg
" mc -

Thurs - June 23 '55

Overcast turning to showers AM; almost ctuous rain PM.
Hunting for Ajax g^{oe} between Mohawk & ~~Pool~~ Camp Cks & back along Pool Ck. Lunch in Moscow
cabin, then home.

173' down rd Cr 1st M 23 stake to end of Camp 1 rd to Mohawk to bridge, which is at 150' S of Pool Ck.

9/2 m² - sly of fty. blk phyls) 295° 75' N.

ph. m² - prob blk of Ajax. Df across Pool Ck for 3/4 mi. have been mostly blk phyl, with some blk grit beds.
Adit 1350 with some gal, sphal, & cp on NE. Suggestion of anticlinal nose of rather massive light grey grit in
cut below.

Memo for June 25

1. Bearing on Eclipse fr West ancient bridge
2. Use altimeter to get 1st a rdg at horiz 2, then at bridge.
3. Vert 2 on Eclipse adit from Pool Ck if possible.

Abt 250' in on #10 to 8 portal 5/c

June 24 '55

Ore minz in spider 10 level W dr is along the small fault & in rather irreg small veins which are confined to sid-cr. alt & are roughly \perp fault. Gangue is qz & ~~is~~ fizzing yel. carbonate.
Nice line ^{vein} sid at start of E dr, followed by flat-lying dk grn. dykelots in alt. rock, sp. 86 / 290° 80N toward face & N. of the steep thrust.

Sun - June 26 '55

Finish mapping 10-level Eclipse x/c & dr.

- Sp. 89 of 1st of blebbed & banded rock at 640' in S wall of x/c
 - " 90 1st of grey phyl at 645'
 - " 88 light-coloured band, up to 12" th, cutting across fr 660' in N wall of x/c to vein in dr.
 - " 87 at cr. of N wall with dr.
 - " 91 of grey-grit. nr face of N dr, where vein cuts over into wall.
- Drag in E wall of N dr. indic's this side has moved N & a little up rel. to W side - ^{rate} ~~angle~~ of df is 45° N.
- Sp. 92 - rock at face in E wall.
 - " 95 - 1st grey in E wall of S dr; alt bf. Some poss blebs & bands a few ft S.

Color Legend for Spider undg 56.

- calc. bands or blebs
- mixed blebs & bands
- Bands
- Mixed bands & streaks
- Streaks
- Unbanded.

Numerical Legend

- 1st digit - 1-9 reps 10-90% of rock as blebs or bands
- 2d " - 1-3 " fine, med or coarse
- 3d " - 1-3! blebs or bands
- 1 - brn, buff, or cream
- 2 - grey to brownish
- 3 - purple

COLUMN

- 5-30 522 bl
- 5-29 512 ba
- 5-28 512 bl
- 5-27 light grn band, same color as grn blebs & bands; 1" th.
- 5-26 122 ba + streaks.
- 5-25 212 bl
- 5-24 412 ch 512 ch 522 ba
- 5-23 streaky
- 5-22 413 ba
- 5-21 fea but for streaks & faint banding
- 5-20 412 ba
- 5-19 streaky
- 5-18 112 to 212 ba + str.
- 5-17 732 bl
- 5-16 622 bb
- 5-15 fea, but for faint, lgt & dk grn banding
- 5-14 122 to 422 bb, streaky, with occas. coarse blocks
- 5-13 632 bb
- 5-12 123 to 133 + 212 bb
- 5-11 333 + 522 bl - purple blocks up to 6" Ø.
- 5-10 423 + 522 bl
- 5-9 423 bl + 221 ba
- 5-8 133 bl + str & spots, sly calc.
- 5-7 123 or 133 bl + 312 bl or 512 ba
- 5-6 423 or 323 bl + 212 or 221 bl, bb, or ba
- 5-5 723 ba, streaked in part
- 5-4 622 ba or bb
- 5-3 streaky with calc. spots; some greenish bands, scattered blocks, grn, in thin band in top.
- 5-2 412 bas
- 5-1 621 bas

- W limb 10-305 % in
- ✓
- ✓
- ✓ faintly ba to streaky
- 512 to 612 or 622 ba
- Bitty rock - blebs & streaks - all lgt grn
- qz in purple rock

612 ba & 512 ba
streaky to fea

412 bb

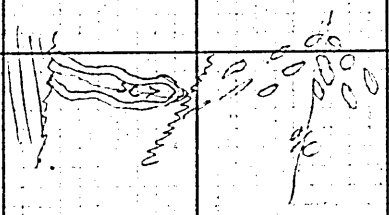
612 bl + str, with fea band

1955 streak 1956 1" th
for orig. on left.

black arg & phyl.

"New showing veins in open cut run 290° 70N, 320° 75NE & 010° 80E

Nr A. 11-26:



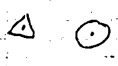
Should hit 290° vein of "new showing" 32' inside #10 doors or 75' inside portal. DDH would miss it
 front hit the 320° at all. Should here hit 320° vein 7' in fr. DDH 3 hole should have cut it at 20'.
 No. 10 wouldn't hit the 010° vein until into the wind'd area. of No. 4 vein. DDH should have hit it at 15'.

Memor Sat 16th
 Check 60' & 80' of 10 portal for % of antinodal. 2 1/4 phyl.
 " nature of 29 & 75' in Eclipse % (in slash on 3 side)
 " for vein nr DDH in 10-9v %

MON - 18th
 120' W. of 8 portal to 5" qz vein carrying gal. (sp. for Sully) - 275° 75N.

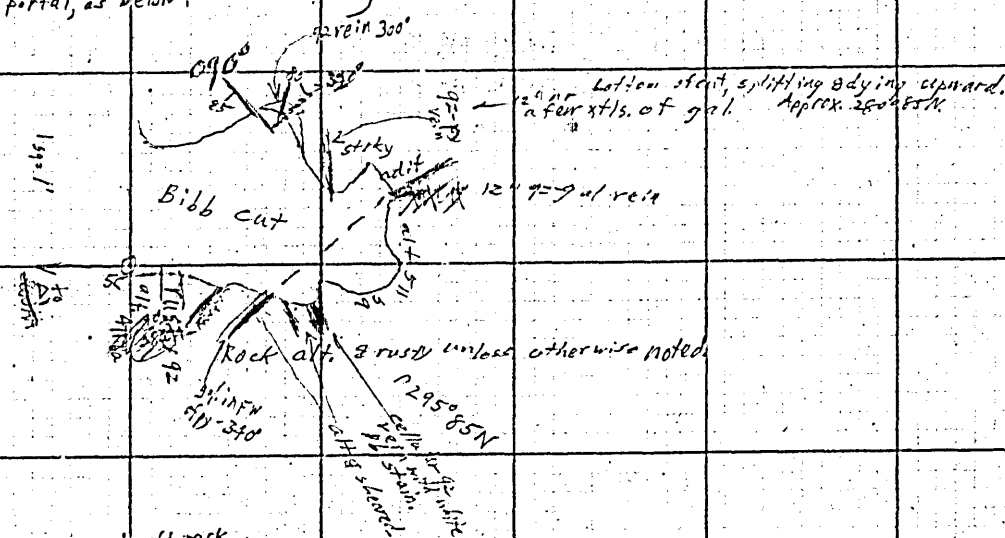
Tue 26th
 sps. 74-92 fr No. 5 Adit at 0-190' fr 4505 inward at 10' intervals, add Nos. fr left wall, even fr rt.
 sp 94 fr mid. of face of left-hand dr past rse. Altn seems sly more intense in left wall here.
 shear outcrops 7-20' of timber of sandy portal 2' S of ^{outer} end of timber.

June 28
Clear & warm
Start planing spider



TA 1

Line in on 800A-802.9 rod off dist. to 800A.
A2 - W of 8 portal, enter edge of rd
O1 - base of rd cut
O2 - "Eastwood" showing
O3 O4 - above rd, abt 10' back in top of %
O5 - cut above 8 portal, as below:-



Discontinuous rd cut exp. fr wend of % sketched at A2 to 15' short of O2, which is covered.
Rd cut % resumes 1' W of O2 & exts. 20' along, || A1-A2 lfs, & 10' back at most.

TA 2

A3 - edge of rd. to W
O6 - narrow of % runs here essentially fr O5. All rusty, & here it shows a little gal. in g2.
O7 - upper edge of % ext. a' fwd a, then abt st. down to rd cut.
O8 - 15' at O38 to tip of this % - looks like coarse grn blts. 8' downslope fr another % which curves back to tip
25' at 155° fr O8; EXT. 20' st uphill & W to st. uphill fr O7. sup. of grn blts in places but brkn surf shows only an occas
O9 - rd shut
O10 - top of old bldg.
O11 - top of post on W side of old No. 7. adit.
A4 - bridge of rd below & are bit

TA 3

O11
A5 - downslope on cover.

June 30
Clear & warm at 1st

TA 3

O12 - Start of next rd cut % going W.
O13 - % of O12 rises to S of this pt. Small ch passes W of O13 & 16' N of O12.
O14 - top of rd cut.
A6 - 10' S of rd cut.
O15 - rd top
O16 - outside edge of rd, exp. of Barclay vein. Fairly extensive side cr. mica rock adj. vein.
O17 - dist. ref. pt just W in rd.

Mass shear zone 25' toward O15 fr O13. 20' W is another. Rock along here is mostly strky & fea with a occas purple blt. 2d shear cuts N to rt at abt 50°. A 3rd. & minor shear would project to 15' E of O13 along A3 strike passes under O13 but dip carries trace W. Rd here is 4224. N-S strk without any carriage abundant coarse grn blts app. A3. Edge of rd cut of swine's cut to 15' S of O13. Small gap in % 20' W of O13, pass occupied by a shear. O13 bl fr here W. Sharp little shear 18' S of A3-A4 line at 10' E of O16. Rock is 512 bl. grading to strky of O17, where there is a broad r shear zone, abt 8' wide.
O18 - 5' S of rd cut. Rock clus strky & fine banded & is rather chert. Minor shearing jus to O19, which is 7' N of rd cut in prominent shear & honey combed g2 vein 5' N. 512 bl. starts 10' E of O19. Rock ch's back to strky to fe & across shear. More minor shearing. Sharp band of rd 2' N 170° E of A7. Zap 129' 110° E of A7. Zap 80 - 01 E of A7

TA 7

O20 - 2nd rd vein.
A8 - uphill toward O6.
O22 - 3' back & 5' rt to DDF.
O23 - top
O24 - end of the fairly ctuous % str by Barclay vein. Only bits & patches up rd. Alteration dies away W of Barclay vein, then picks up agn at ch in middle. Grch's still more or less alt. at O24. Broad slc & short of O24. The fresher rock below ch is 512 bl strky, th a in 512 bl 431 bl

End of % core of % 20' || hillslope of O22, with cr. 20' downslope. For lower part, A12 bl mid part. Grades up thru cover W to rd finally fe a in core of % O25. This is top of % which exts 65' along hillslope. A6 is on edge of another small % which exts 15' toward A7. 15' wide & N-E part narrows as curves up to apt 25' fr A8 along line fr O25. Rd cut up as shown

Trail 8
Q27 - 18' E along hillside fr Q25, on tip of that %
% of Q25 is 32° 11' E only weakly foliated, of strike ... to E ... of for % SW

Q28, 29 - top of
Q30 - base of % ext 7' EAS narrow ledge & 25' W, also not very wide
Q31 - top of
Q29 - up on rd. to #6 crebin. 30' N to opp. start of % of fca, which dev. ... for a few ft, & this turns med. alt. for last few ft of %. (Rd is alt. 16' w/6)

Sun - July 1
Clear & warm
Fin. plan tableing for Spider #6 up.

Trail 9
Q10 - in rd. to #6 cre bin.

Trail 10
Q11 - above #6 beyond #6 portal.

Trail 11
Q12 - at start of 2' x 2' % completely alt. & rusty.

Photo X-6 of #6 crebin
X-7 of old Spider camp
X-8 - old Spider camp for W.
K-13 - Red Horse camp for old Spider camp.
X-9 - 4 (7' x 3') & 5 portals & 2 cre bins.
X-10 - upper open-cut on #1 vein.
K-14 - 2 vein open-cut in Spid. #1 vein lower cut & #3 portal rubble in dist.

Apparently someone lost his way trending down on #1 vein & disc. #2.

Trail 12
Q12 - 8' short of edge of steep care, which is 30' across on top to edge of upper rd. At widest it is 25' ... to edge of rd.
Q13 - on Retriever rd.



Most part of rd cut by Q13 is fresh fca & greyish-grn but chjs to alt. in cover 35'-43' thru A. 1st alt. shows relief of ... At start of % ... 320° 87' NE. ... veins ... common 7' thru A. Alt. rock is deeply rusted where ... some nice little qz still in places. Alteration ceases ... past A.

Trail 13
Q14

Q14 - up on trail to #3 adit. Alt. starts 15' at 20° fr A14 & increases along trail to #3. The fresh rock NE of alt. persists along ... to #2 portal along its trail, with a rusty portion alt 1/2 way along.
Sp. 99 - qz xplc in dump of #2 adit

Trail 13
Q16 - 3' qz vein in strike to fca. very ... near alt. along vein otherwise rock is fresh. % ends 75' up rd. faintly on at 60' with ... on side of rd 40'-65' ... 25' ... cut down in rock is unalt. 25' up rd % resumes - fresh Spider ... essentially ... of cut % all Spider ... to just above Eclipse ch. then ...

Mon - July 2
Clear & warm
Fin. plan tableing upper Spider. Joel & Ian running Brunton tape down fr #2 to get contours.

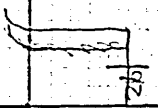
wanted
A16 NW of #3 portal
Q16 - putting in small open-cut above.
Q17 - % along trail to #2, 10' N of end
Q18 - in front of #1 portal.
shots in upper open cuts & contours
shots on contours.
2 shots on #2 vein open cut.
shots on steep above #3. (tie to upper shot trench eyes of alt. rock.
for upper open-cut. - for tape & Brunton to top of fresh rock % to SE with shots. Near veins of qz
early in pl. sh. ... in upper ... open cut.
shot on exp. of alt. rock a short dist E of A.
shot on ... fresh ... to ... which is just 1/2 alt. of 30' vein. Also a shot ... little lower on ... of % running
by A17 & #3 portal, still alt.
short adit above #3 follows 2' qz vein at 20° Alt. seems to be fading at face.

Trail 15
Q15

Q15 - % in trail to #2
Q16 - NE of #3, by big shag.

Trail 16
Q16 - at end of ... fields of #3 portal, q' up ... of 25° ... in line

Q13 - at end of ... on top above #3.
Q14 - trench ... follows ... at 20° to tip of trench wall % of alt.
Q15 - edge of ... ext 3' left & 5' rt & alt 2' short of bedded contact ... almost unalt strike on BE & hily alt on SW.
Q16 - tip of ... % ext ... fr portal of 3A adit - still hily alt.
Q17 - 2' left of ... of % ... 8' short ... rt of ...
Q18 - 17.5' ... of ... of #2 portal.
Q19 - 5' ... of ... of open cut. Q16 at upper end of open cut
Q20 - 8' left of ... of #1 portal. Portal % runs ... along ... fr #1 portal, then ... out ... cr 15' at ...
Q21 - upper ... open cut runs 20' due S to rock, then B' at 15° to a 12' high face exp. small qz veins carrying a little ...



July 3 '56

cloudy. Planetailling. S. side down fr. #8

- RAI - start of rd cut % - fresh s. fr. - strky to fea.
- 063 - % starts app. at 0' of cover - 72' br.
- 064 - % starts app. at 0' of cover - 72' br.
- blebs nr powderhan are orn to grayish - fr. m. multiple.
- 065, 66 - contacts of Pool ch. fin. in rd cut.
- 067 - on Mohank rd, just across 1st drain.

7A5

- 067, 68 - top
- Δ18 - behind blacksmith shop, off centro sheet
- Δ15 (mid 069) - in line with front of shop, q. fr. cr. - just on centro sheet
- Δ19 - ore bin (mid 070)

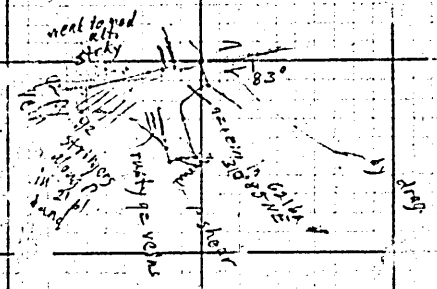
7A15A

- 069 - portal
- 070 - rd.

7A19 (45 on Δ18A)

200 - outer edge of rd to #10 creek.

Forced to quit by rain at 1:30, so opened short adit above #8. floor 44' 3" below 05.



To check July 5

split in vein at portal. Bill adit - 307.85 NE. Edge of % runs 12' at 320° FR 06 to a cr, then 4' 11 rd cut to end - abt. 2.5' wide

July 6

cloudy, shower noon. Try to finish Planetailling. Lv. #00 & run to get's lots on pool ch & run top to tran. along base % -

- Course 1) 0-6 - fresh to sly alt. fea - 138° - 27 1/2°, 30'
- 8-9 - 1/2 vein nrly ±
- 6-30 - alt. & rusty; scattered irreg. qz strgs. / 313° vert. at alt 15'
- 2) 30-79 - fresh to sly alt. fea. at 55' 307° 75' NE. } 315° - 21°, 70'
- 79-92 - covered

- 92-100 - fresh to sly sil. fea.
- Course 3) 3-50 - sly sil. fea - 50' 100 at 6'. R. 302 73° NE at 55'. (line hits cr. of % at 20' mark) thence //
- 4) 50-100 - Spiller #10 level waste dump.
- 5) 0-25 - at 25'.
- 6) 25-31 - at 25'.

290° + 16°, 47';
290° + 15°, 30';
278 1/2° + 70° approx, 25'

Side course fr. end of course 3 - 236° + 39°, edge % agnst waste slide: - 0-31' - fea; 31-33' - alt. & sil. with prod. shear at 33'; 33-34' - fea; 34-66 - blk. phyl. much sil. with 2' flat. Contact 320° vert.; 66' - blk. phyl., carb. 72' in, & rusty; edge of % starts jagg. across slide at 167'; approx. 167' at 15' abt. of this loc.

Course 6 (off end of 5) 314° - 14 1/2°, 75' - approx. sil. Pool ch. sp. 101 fr 74' shows relict df for % str. but is now agrit. course essentially along n. end of 6.

Tie-in course to upper of 2 00 on ch: - 355 1/2° - 25°, 82'. (to 080)

Course 7: 321° - 18°, 74'. % runs uphill at 240° fr 74'. 20' run back 0-38'. Alt. phyl. across it. prob shear L strike would hit here at 0'. 38-74' - blk. phyl., fresh; alt. phyl. seems to ch. for some dist on SW of it. Hly alt. rock starts 10' SW of 74' on course 7; remnants show it was blk. phyl.

Sat - July 7

- (1) study rock down fr. A21
- (2) approximate top of % below 10 - loading rd.
- (3) tape of tri. Brunton W. along ch. fr. 070
- (4) " " " " " " " " " "
- (5) " " " " " " " " " "

15' fr ABA to 10 - portal crib 25' to top of lower bank. Top of ch. bluff is 15' NE of rd at 10' loading, 35' NE at 35' SE of A20A, & at 20' at A20A.

% starts abt 30' NE of A21, with dk (greenish -) grey rock, sp. 102, which gives place in abt 5' to phyl. in part grey to blk, but largely sil. & ranging to white.

Sat July 7th
Cloudy
Cleanup on Sp
of ck

det, mostly along Pool ck. JTT & IF with tripod & borrowed tape G.S.P.E. ctuing to tape in base of %c along left bank of ck

Course 8 off end course 7: -250° + 34 1/2°, 100'
0-5 - alt. could be either PC or S
5-13 - blk phyl. sag. of %c at 15' with an alt. massive rock in core.
13-50 - alt blk phyl. massive greenish rock sp. 103.
50-75 - edge of %c runs back fr line, to a corner opp. 85'; 75' contact projected. abt 8'.
75-101 - blk. phyl. with numerous rust spots (after pyro)
Upper edge of re-entrant runs along 1' to end of course 8.
511. PC. byl. grit ctue fr. at least 20' SW of end of

Base of %c runs 20' NW along / fr end of course 8, then drops downhill. Many qz. veins in this new lake with a certain amt. of sil. & rusting, poss. carbonatization. E vein in fract. directly across ck here.
2 breaks in exp. around here: 1 at head of re-entrant, other could be run diagonally up to 5 fr 20' NW of end of course 8.
New lake %c runs down to a pt. almost st. up fr 079. Fr here run course 9: 33° - 35 1/2°, 99' (actually 1st 2' run 313°) actually 1st 2' run 313°
0-63 - blk phyl. sil. & rusted. small exp. of alt. rock 3' at 16'. Sil. qtz. out down line.
53-57 - qz vein zone, 205° NW, abt 2' wide here, but narrowing rapidly upwards. Strong assoc. sil. & vein assoc. rusting either side, %c drops 18' at -35° fr 50' mark, runs 7' horiz, then rises to line at 1', & vein assoc. rusting appear to be offset abt 2' into this ril.
57-64 - blk phyl. pretty thoroughly sil.
64-99 - phyl.

Course 10, fr 99' on course 9, 525° - 20°, 24' - 0-7' - rusty, sil. P.C. 7-24' - massive grn. rock, sp. 104, increasingly alt. jwd. ck. Fr 24' there is a sharp 70' re-entrant. st. uphill, base of %c coming down on other side along timbered ridge to ck band.

Go around to old brj. & start app. set stg. pt. for Ian & Joel - NE edge of rib of %c, 8' fr ck, on grey grit 210°
78° NE, blk phyl. comes in 20' frd start course 1, & %c ends 40' frd it.
Actually %c is ctuous E-ward, abt 20' above Pool ck, ctuing grey grit & then grading to blk phyl. base of %c runs
mark 1 - blk phyl. is succ. by 24' of highly alt. rock much veinally qz. mass. across strike as base of %c runs
out to ck at 23'. Actually alt. ctue to mark 2 on ck slope followed by silty green grn. phyl. 150° SNE then
a little more %c & a little tiger-stripe alt. Back to blk silty phyl 24' tripod line at 67' on course fr rocky
upstream. 5' farther to massive grn rock, sp. 125. Mark 3 on cr. of %c still on this massive grn rock.

Oct. 12 '58

Spider checking. cloudy
In slide below #10 leader switchbacks r in banded to blebby gs is 520° 75' NE, abt 45° to Pool Ck, but fr a die-^{er} row across ck appear to be PC fin of str. only abt 15° rt. of ck. All gs in exps fr this sw-back down, mostly blebby, with grn flecks. In small % nr foot of this slide, which exps. contact of gs with blk phyl on NE, however, r has swung to 305° ENE. This blk phyl. is no more than 30' wide, & is succ. NE by partly sid'd blebby & banded gs.

Start at top of #520 to 78' above ck.

Tapeline 1

0 on ctet in small c/c nr foot of 10 leader switch slide. -271°
0-7- blk phyl, sly ~~4~~ rusty
36-43 " " " "
" 2 -225° 43-45 tail of gs
56 - minor shear, 315° 45' NE, pass. small thrust mvt. } otherwise blk phyl.
59-61, 63-78 - tails of gs, 2d with some "1/2" blk phyl. = prob. very tvt folding }
3 067° Along Pool Ck. 0 is 40' h & r at 350° fr 78' pt on line 2. Intervening rock is essentially blk phyl, with pass partly sid'd gs for last 5' of secn.
0-13- partly sid'd blebby gs, 305° 75' sp. 229, with some "1/2" blk phyl. 8-10'
13-22- dlorito, sp. 225.
22-31- mugged-up d, var. sid'd (sp. 226), sheared, sil (sp. 227), &/or inj by qz. Pass. some nens of blk phyl, but there is perf. grad. fr fresh to sid'd d at 13'.
31-88- runback, to 50' at 80. D to head of runback, mildly sheared & alt. Contact is 000° 70' N, & is accompanied by anastomosing shearing, consid. sid'd on both sides, & sil & qz inj. in blk phyls. Blk phyl. ctus to end runback, pretty thoroughly sid'd for last 10' across str.
88-95- sil. blk phyl.
95-102- mildly sid'd d.

φ = 076° " 4 E=25

0 is 10' vert. above 100' mt of No. 3. ^{Grv} ^{orit} blk phyl. except for d at start. 35'
sil, but not much sid'd.
-347° " 5 57 1/2 34'. 0 at end No. 4. sil phyl. grits, brn to buff
-002° " 6 45° 24' " " " " " " " " " " - close to meta-chert.
-008° " 7 40° 16' " " " " " " " " " " - att. chert fr 320° 71' NE to 302° 70' NE in 695'

End of line 7 essentially on ctet with smaller d.

-345° 8 44°

60' D 0-47', then sil. blk phyl. Essentially top of 9c.

-322 1/2° 9 31°

64' Tie-in fr end No. 8 to A21. Top of % concnre up rd to 5' N of Δ 21. (4305)

+ 271° 10 0

45' Δ 21 to edge of slide, & small % of the rust-sprayed, v. pale gray sil phyl. Top of

+ 252° 11 0

main % on edge of slide is 20' at 332°.

232° 11 0

16'. End of No. 10 to a pin on proj'd NE ctet of larger d. It is 15' at 330° to top of % & 15' at abt 270° to edge of exp of d in run-up. (Tape held up for horiz line; drop 4')
Approx sw ctet of larger d, with blk phyl. in top of slide % is 52' at 354° - 34° fr pt. on a cribbing. Actually this is phyl-bags ctet, the bags sid pretty well for 60's

00g° 12 39°

d. cft 110.6 at ~~100~~⁹⁶⁺¹²⁵ across str. to NE. (top of cft only + str. here.)
69' fr pt on cribbing to pt on edge of rd. This pt in turn is 50' at 076° fr
approx posn. of 074.

Rock NE of 002 is d. 5. 228.

Tape line #

				V	H	
9	A21-	322 1/2°	-31°	64'	-33'	55'
8		345°	-44°	60'	-42'	43'
7		008°	-40°	16'	-10'	12'
6		002°	-45°	24'	-17'	17'
5		347°	-57 1/2°	34'	-29'	18'
4		256°	-26°	35'	-15'	31'

13' ~ 9' h.

(Note reln. of No. 3 to No. 4)

3	247°
2	273°
1	271°

(074 + 50' at 076° to start No. 12)

12	008°	-39°	69'	-43'	54'
13	354°	-34°	52'	-29'	43'

- May 21 start of E45 fr spider upper levels.
side'n dying out in last 10' of exp. E of spider No. 1 adit. Fresh rd No. 2 partial. Gs is soft & impreg. rusty past $\Delta 23$, but essentially free of side'n.
- set up on $\Delta 14$, ls on $\Delta 16$, & shoot $\Delta 23$ up rd.
 $\pi \Delta 23 - \textcircled{101}$ N35W 70NE with good dt for 90% NE, in thinly f'd'gs, most fca or stky, in places banded.
 $\textcircled{102}$ faintly banded gs with dt sug. 90% is now SW.
 $\Delta 24$ Up rd, on outside edge, opp. much dt, net effect seemingly a/c NE. Prod passed thru s/c abt 30' past $\textcircled{102}$, where rock much greyer for a short dist. C faces rock exp fr start. Rd crosses str to left, so \angle ing NE across seen as climb.
- $\pi \Delta 24 - \textcircled{103}$ 5' out fr rd cut at end of 30' stretch of warping at dip of f", shears or faults, qz. impreg, & most mod. side'n.
 $\textcircled{104}$ Black, sil rock with rusty qz. inlets in gs, sp. l.
 $\Delta 25$ Up in \angle of rd.
 $\Delta 26$ Back up hillside, with 90% of gs to S.
- R A I N
- NE con. act of gs is just NE of highest drill site on Excise. SW contact is abt at head of slide above Beatrice rd in Eclipse ck.
- May 22 Mostly to partly cdy; some mizzle latter AM. eta pl't up Beatrice rd.
 $\pi \Delta 25 - \textcircled{105}$ Abt 60' short of Eclipse ck slide.
 $\Delta 27$ on brj over " " , 65' fr start of brj. & ck slide, 26' fr E end of brj. f" at $\Delta 25$ is 375° vert., ls brj f" is $310^\circ 85$ NE. Rock is good gs, stady to fca. Tightly squeezed 90% ls brj, but it is end of immed. exp.
 $\pi \Delta 27 - \Delta 28$ Up on outer edge of rd, 35' past end of rock exps & E edge of slide draw below rd. slide of gvl. ctus above rd.
 $\textcircled{106}$ 10' E of ck slide.
 $\pi \Delta 28 - \textcircled{107}$ outer edge of rd. at 6' log.
 $\Delta 29$ Down π of rd, to avoid log.
 $\textcircled{108}$ 10' W of E edge of slide
 $\textcircled{109}$ Wedge of slide, 40' fr top, 60' W of large bl'n of ssds, & 70' beyond highest gs %.
 $\pi \Delta 29 - \Delta 30$ Up on N edge of rd. ovl. bank, falling away to S.
 $\textcircled{110}$ 40' short of tip of gs % running up S s draw fr Eclipse ck
 $\textcircled{111}$ Topo

π $\Delta 30 - \Delta 31$ Up in centre of rd.
 - $\odot 112$ start of trail to Excise.

May 23 - Threatening AM, along to 4 cumm for PM, Fin p/e up Beatrice rd & start down to Excise

π $\Delta 31 - \Delta 32$ Up on outer edge of rd.
 $\odot 113$ Top

$\Delta 33$ Down to N

$\odot 114$ 10' short of bend (to L going N) in Excise rd trail.

π $\Delta 32 - \Delta 34$ Upon outer edge of rd.

- $\odot 115, 116$ Rim of Mohawk valley, hitting rd at $\Delta 34$.

π $\Delta 34 - \odot 117$ Up on inner edge of rd.

$\odot 118$ Downhill on log in little snow basin

π $\Delta 33 - \Delta 35$ Twd rim

- $\odot 119$ Drill trail.

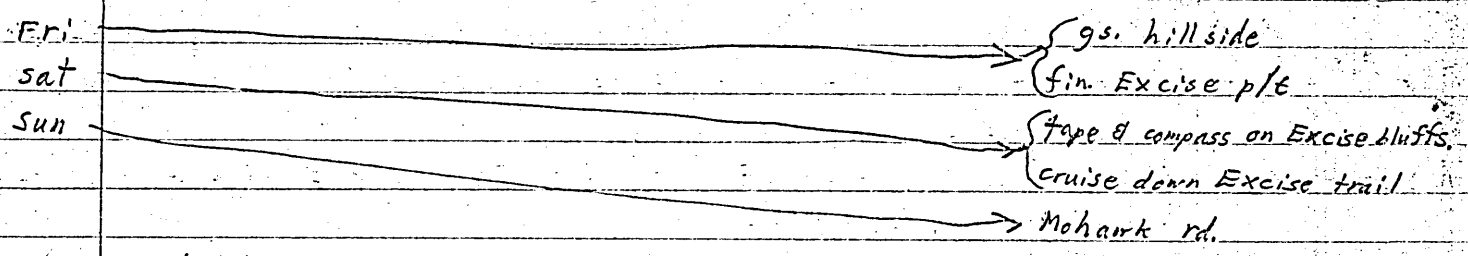
scour area fr W to N of $\Delta 33$, to Fin of Eclipse ck gully, for 90 without success.

π $\Delta 35 - \odot 120$ Mohawk vall. rim, 35' short of bluff exp. of schistose grits sp. 2, ext. 5' N, 20' S. \odot is also right on a small sp. of the same, ext. 25' at 080° ; sp. 3 fr E end. Rock is crinkled, but att is abt $305^\circ 85' NE$ at sp. 3. ^{shot thru with 92}

$\Delta 36$ Down slope to N.

(Att. at Deep ck is $315^\circ 80' SW$ - in good gs, of course. Essentially rd Ls left across str. all the way to Eclipse ck.)

PROGRAM



Need atts. up gs. slope, at $\odot 110$, & on Excise.

* " plunges everywhere

Try & get contact with sed. up gs. slope, & at least get df or l-fcl in highest gs. exps. work on struct. on both contacts of gs. in Excise bluffs.

Explore farther below $\odot 118$

May 24 - clear & warm P/E gs hillside

25' E of $\Delta 24$ ^{of d%₁} plunge is $145^{\circ}12'$. Directly opp. $\Delta 24$ plunge of another drag % is $135^{\circ}08'$

$\pi \Delta 26 - \odot 121$ Small % of rather pale gs, sp. 4, above more ctuous % of gs down to rd.

$\Delta 37$ Ling up hillside to E. No % around.

$\odot 122$ On good gs, massive to banded. Gs exps. are common betw. here & rd.

$\odot 123$ " " , $330^{\circ}80'NE$. Df of $\Gamma - 5$ col say % NE; plunge appears to be gently SE. This % was hammered recently. Abt 30' WNW plunge of d% is approx $135^{\circ}20'$. Not much % W of this along hillside.

$\pi \Delta 37 - \odot 124$ NE cr of ~~an~~ area of abundant gs %. 25' SW df seem to indicate an %; 1 df plunges $130^{\circ}14'$.

$\odot 125$ Edge of gs %

$\Delta 38$ Up on % area, nr E edge. 40' at 245° d% plunges $145^{\circ}11'$.

$\pi \Delta 38 - \Delta 39$ Up on E bank of draw. No % on this side of draw above $\odot 121$, except a dubious showing of pale gs 20' S of Δ .

$\pi \Delta 39 - \odot 126$ NE edge of gs %, $320^{\circ}80'NE$

$\odot 127$ On gs %, abt 50' short of highest exps. Prob. slumped just here as Γ dips gently SE.

$\odot 128$ On E lobe of gs %, 10' past base, abt 30' short of top, & 15' fr rt edge. d% $125^{\circ}12'$.

May 25 - part cdy. Cleanup around upper Excise, using both P/E & Brunton tripod & level

In bluffs below $\odot 118$ df plunge $110^{\circ}30'$. Mostly $\frac{1}{16}$ lyt grey to buff grits, rather schistose. A much df; minor blk phyl.

Tape & Brunton:-

C1 20' short of N end % of gray gr & buff grits, genly 20-30' wide.

C3 20' " & 20' left of S tip of same %.

Resume P/E

$\pi \Delta 36 - \Delta 40$ On orb, downslope N.

$\odot 129$ 5' up on stump, 10' short of SE cr of old shake cabin.

$\odot 130$ 25' past rim & 8' down on upper edge of small bluff % of $\frac{1}{16}$ buff grit, $315^{\circ}80'NE$.

$\pi \Delta 40 - \Delta 41$ 12' at 330° fr % in rim - pale grn grit, sp. 5, $305^{\circ}75'NE$. E edge runs 20' at 120° to bluff top, N end of bluff being 10' NNE. This lobe is abt 10' wide.

$\pi \Delta 41 - \Delta 42$ On rim.

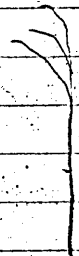
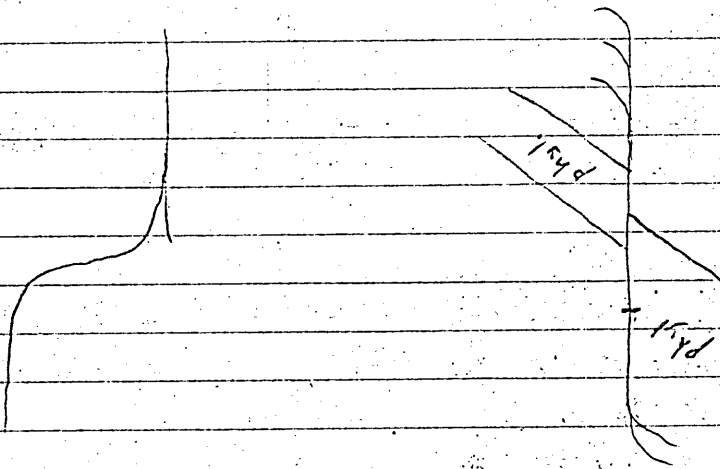
$\pi \Delta 42 - \odot 131$ Bluff top, heading down gully for tape & Brunton. Actually top of % may be said to be ctuous, joggling 15' E thru \odot . Still sets.

$\Delta 43$ on trail to highest DDM. Rock at this DDM is siliceous blk phyl & pale grnish grit sp. 6.

$\pi \Delta 43 - \odot 132$ Highest DDM on Excise (Hazel)

$\odot 133$ Top of %, on gs, $300^{\circ}80'SW$. Stip of % is 13' at 138° , still gs.

$\Delta 44$ Down to drill trail.



3rd, & most fly phyl-gs contact is 11' at 220° fr A 44, on E end %.

May 26

plunge in bluff nr ~~134~~¹³⁵ is 130° 10'. Elsewhere it ranges down to 0°.

Tr A 44 - 134 - SW etc of % band of sed, mostly grey arg. 16' wide.

135 - on gs, 10' E of top of % here, but there is a runback of 15' just to N.

136 - on same etc as 134; att 300° vert; df suggests % SW, but no proof. 10' SW end % sed exp. 4 or 11' across str. to NE, then 8' of cover to gs. Exps of sed & arg increasingly gs fade out in abt 30' NW.

137 - base of this % NW of A, is drill trail, stillings. Bluff DDH directly below.

Tap of compass

135 - C4 - 19.5' - etc of gs on NE with phyl, arg & grit on SW; extr. upper part of gs is gritty; df suggest but do not prove % NE.

50' - % in sed.

61' - etc of sed on NE with gs on SW - df suggest but do not prove % SW.

Top of % 10-15' NW

134 - C5 - 45' - on SW etc sed band at 134, now only 5' wide; ctuously exp. df across band prove it is a % trail, also index it prob does not go much lower, prob not reaching top of bluff 10' lower & 20' back.

Final W etc of gs prob passes under A 42, or close to; top of % (of bluff) is 25' SE.