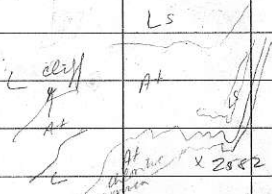


021653

010-09A Photo -

1. 2695. med-green fanned AD pt - finely lam
 So 162, 23° NE.

2. 2875' head of etc L. to W of Sully
 @ 2915 higher tightly folded L 4 352, 12 NW
 2982 folded tightly



@ 3020 - on W side in AT So 073, 22° SE NW ?

@ 3100 underlayered L, ADT So 165, 35° SW

3. @ 3122 Asthenolite laminated So 169, 66° NE

4. 3092 Sample 3 So 171, 65° NE

5. 3100 top same So 020, 73° SE large to dipole

3070 $\frac{1}{2}$ down same S. 016, 72° SE \rightarrow same contact as full

$\frac{2}{3}$ AT st lam low horizon S. 172, 82° NE

2970 1. c. strong 160, 40° SE \rightarrow

$\frac{3}{4}$ 2950 5m L So 002, 70° E

then ATs thin 2m L 018, 76° E post folded AT

6. from S scint etc AT, L. thin imbedded

6. 2900 L So 020, 72° E

a Wend L So 178, 61° E underlain by ATs -

think laminated - olivine mica rock on So

@ 2829 to SW. L. massive small etc

7. 2725 ⁵⁰⁻²⁰⁰ 8m foliate like 150, 90 cuts L to W

8. 2770-2675 L w ATs on W S, 162, 83° SE

9. 2360. Pdsite dike. Fine - fine grained. poss 2 phases
one → Andrite Dac other = Dac - Gdior.
in creek.
10. 2260 rubble from dke above ^{sl} pyrite Dk.
11. 2220 play + white & felsite - Dac into massive
(cliff)
12. 2200 Dk - w pyrite. S, 056 80 SE gravel.
cliffy etc just w of 11.
continues to W. S. then 097, 82 SE gravel.
very little py overall.
- @ 2150 minor dke Play & Pdsite - trend 034
- 13 @ 2070 in creek. felsite - G D into play & - locally 2.5 py
- 14 2070 ridge Play H & as 11. trend 034
- 15 2035 small creek drainage swamp. Dk 000, 80 SE below
w Pdsite d.
- 16 ↓ 1900 in cr + SW Pdsite d. then minor Dk on creek bed
- 17 1900 massive ridge. D - Dk. 029, 76 SE. SE of 16
- 18 1890 Long chert. white massive
19. 1860 DAW + S. 020, 37 SE ~~etc~~ etc
- then @ 1870 Dk - Dk w dk green chert fragments in pale
gran matrix. poss light fold plunging S.
- on E bank S, 118, 81 SW
- 20 1740 Dk 002, 45 SE, overlain by cliffs L. 016, 60 SE
1700 below L. 177, 72 E = incl same - buff pockets
up to 20 cm long.

1640 L - Tuff covered S, 005, 60 E

21 1475 in small cr. Dt? fairly massive,
and fractured

22 1475 Pl Hb & Q Diorite dike as before

23 1492 Massive lt green D for W

24 1450 in creek Pl Hb & Dite

1360 near base: Dacite - massive

to W Pl Hb then Dacite - no DAT - ADT

weak foliation - locally minor py

25 1410 D = pyrite zones

down in trees @ 1312 - S, 163, 78 NE

across to talus @ 1150' - 80' below base of cliff
shear to E

26 835 Dt med. dk green S, 039, 73 NW

770 Dt as above med green S, 062, 75 SE

L, moderate 14° NE

(at corner of blackbrush - then D massive lt green)

670 creek to W massive dacite med. dk green
next creek major cr

27. 670 Dac - DR massive lt green med. green gray

↓ S₀ 018, 66° SE

528

460 - AD - DAmass fine gr

430 - flat plain

263 Shyght above a dente

270 main bar near base line

- 28 ³⁵¹⁰ DT S178,62 NE med - fgr
- 29 ³⁵¹⁰ base As ts grade up to At S, 172,63 NE
L, 020, 26 NE
- 30 At ts ^{more} massive S, 002, 41° E med green
thin Q veins throughout
31. 3540' At S, 155, 52° NE thin Q veins throughout
locally sl Fe-stained
32. 3570 A-ADT near top most abundant L lenses from 3'
local Fe-stained layers up to 10cm wide ^{loc in gm.}
- 33 3600 At as before S, 155, 60 NE sl folded no good f, or L, = Q veins
- 34 3640 At as before wrapped sl about f, = L, 016, 12° NE
med green - valley below
- 35 3665 DL - DAt or (possibly At as before) abundantly folded
Q veins common
- 36 3670 relative date 020, 58 NW
- 37 3690 DAt over At S, 160, 49 NE L, strong 350 ^{below}
- 38 3730 ^{thin - At} As ts, tightly folded. S, f, as pl 003, 60 E
- 39 3740 tightly folded
At over L, 25, 350, 27 NW
- 40 3740. As ts med green thin banded, sl folded S, 014, 60° E
- 41 3772. DAt tightly folded ~~DPH~~ ^{DPH} - abundant Q veins locally
half alt in DAt → Dt
@ 3785 L, strong 007, 22° NE
- 42 3810 thin At above tightly folded Dt S, 003, 59 E ^{LL in next etc the At grades rapidly to A3-5}
- 43 3805 As ts med green thin lens S 70, 66 E
back to At L, 357, 22 NW

44. 3820' minor pyrite Dt (rest) in As-ts. lens.
45. 3855' Fd pink 165,70 NE
46. 3870 above dike ADT in Dt then above ^{159.46 NE} As-ts
47. 5500 peak. ~~D~~Fd strong parting 176,64 W above At
then As-ts. pres fault in gully
- As-ts
5m
48. 3885 Dt cut by 1m Ad into foliation. narrow zone in As-ts?
F. L. strong 346.46
49. 3902 Dt as 48. cut by 1m Ad. very 052.
50. 3925 As-ts-t. 4L S, 177,63 NE. some stringy layers
51. 3935 tightly folded DRT. siliceous, and Q veins. now and
one - Dcm. \pm folded At's. some good chert
in folds near end.
52. 3970 ADT
53. 4015 Lake ADT 176,43° NE
sl mineral layered all uniform med. bl green
top sl of Ad 2m sl. very calcareous like At's
54. ¹⁰²⁵ Minor Dts on edge grading? to sil graphitic.
sh grey mudstone w/ abundant chert veins
55. 4012 S-Ad 2m then sed. ldt grey cut by 0-1m dike dike
abundant Q veins. - bl green At's \rightarrow med green At's may
contact S, 174,85 NE L. Ad. At's 316,43 NW
56. 4040- hard thin At's (bl grey) to sl grey mudst. Am. abund Q veins
moderate chert in stream in Q veins
57. 4050 As-ts med green thinly bedded \pm tightly folded locally
S, 175,80 NE cut by 2-3m rd 4' dike 1/3 steep NW

58. 4100 At±s, some *Caryus* seen among highly folded
about S, 164, 90±10°

to E S, 017, 85 SE

L, 020, 28° NE

L, 010, 21 NE

59. 4135 At±s or more + fairly

massive in fld. area? *Synform* L, 396, 18 NW

60. 4135 At±s with *Synform*? of Dt in ce. tight

S, variable irregular moderate *Di* near contact

S, general trend 007, 86 E

to E is 1-2 m Ad sl d. 172, 79 W

61. 4135 At±s, S, variable, folded, @ E 009, 75 E

a E @ cont. alt. common at base fault?

then minor *Di*

62. 4070. *Di* dike 016, steep

63. 4060. med gr *Di* cumbrly; then banded grey, buff L /

001, 79 E. folded moderately -

then Dt, graphitic sets Ls then interlayered
interbedded -

then more massive buff L

64. 4135 to W *Di* dike

to E med gr *Di* cumbrly, interbedded thinly banded L graphitic

med bngs. S, 020, 90±10

65. 4090 to W At±s, then E cont. alt. zone or fully = fault

2-3 m wide then *Di* dike 3 m, rubble, etc

graphitic layers → Dt → med gr *Di* = *Di* & *Di* + *Di*

graph layers - *Di* cliff 016, 56 NW

thinly layered.

- 12 4405' S.M. 196, 69 NW
4380. Then G = S.M. fine So 110, 65° NE
- series of ridges below AG or At.
- 13 @ 4220 Lake in valley ridge trend 097°
- Gule and mudstone - some G = AG or At like tuff
- NW → more volcanic appearance, bedding less common
- 14 major valley @ 4070 some emb of pyrite
- then reddish brown weathered Dk? sl. pyritic
- possibly also hornfelsed Gule.
- ridge 4250' S.M. hornfelsed - br. wash So 116, 39 NE
- 15 peak 4300' S.M. = G hornfelsed - " poor So 110, 20 NE
- (line of antiform?)
- 16 4036 med-dk green At massive
- 17 4035 med green - brownish green G, AG + some At or Ai
- at NW end almost carb altz
- 18 4035 Q-carb altz of S.M. altz continues to NW along side of valley
- So 053, 28° SE!?
- Valley -
- 19 4050 ridge carb altz rock no So - original rock unknown
- ~~for section~~ sub G.
- 20 4050 G. mod altered no good So
- other side of ridge Q-carb bx
- down near dried lake AG med-dk green @ 3940'
- 538
21 3970' next fault. Then layered S.M. dk gray - some G.
- So 073, 26 SE ridge trend 060-080°
- 22 base 3808 Coars At - behav beds 10' in - grades up to fine
- So 155, 20 NE
- At-G.
- Overlooks lake to SW

23. 3690 thin bedded G+S, S₀ 163,32 NE
 some reddish brown - laminated weathering
 valley 140-340 @ 3508. thin above small
 etc med gr. sp G? altered no S₀ seen
- 24 3575' felsite etc altered - platy 165, 56 SW
 for the minor G then major F etc white at base
 next ridge NW - same - view to NW
- 25 3675 top of 1st knob massive G altd. reddish brown
 med grained no S₀ seen
- 26 base of etc 3675 thin bedded S+G S₀ 173, 75 SW
 top 3750 same - S₀ 009, 75 W
 3750 front of knob G to E G+S S₀ 002, 87 E
 3675 - on nose G, S₀ 178, 80° SW
 below 3540 G
544. 3540 next knob felsite