16½ 33.33⅓
4
8B½c

106

019250

# SUMMARY STRUCTURAL LOG

LOOKING NORTHWEST

DDH: 66-20

PAGE 1 OF 1

FOOTAGE: 0 TO 377.

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | 200 | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | |
| 50 | | | | | 250 | | 3b | | | | | | | | |
| | | | | | | | 3a | | | | | | | | |
| | | | | | 60 | | 2a'/a | | | | | | | | |
| | | | | | | | 2ab | | | | | | | | |
| | | | | | | | 2e | | | | | | | | |
| | | | | | 70 | | | | | | | | | | |
| | | | | | | | 2eb/2f | | | | | | | | |
| | | | | | 80 | | 2c/2dc | | | | | | | | |
| | | | | | | | qv Bx + 2e/2ce | | | | | | | | |
| | | | | | 90 | | | | | | | | | | |
| 100 | | | | | 300 | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 150 | | | | | 310 | | | | | | | | | | |
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| | | | | | | | | | | | | | | | |
| | | | | | 400 | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES 20 SCALE

SUMMARY

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG

PAGE 1 OF 8

FOOTAGE: 120 TO 220

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 20 | | | | |
| 30 | | | | |
| 40 | | | | |
| 50 | | | | |
| 60 | OB | | | |
| | | 3c | | |
| 70 | | | | |
| 80 | | 3c BIOTITE | | |
| 90 | | BIOTITE NOT ABUNDANT ALOT OF OXIDE + MUSCOVITE BANDS PROB AFTER BIOTITE | | |
| 100 | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 100 | | | | |
| 120 | | | | |
| 130 | | | | |
| 140 | | | | |
| 150 | | | | |
| 160 | | - SPEC | | |
| 170 | | | | |
| 180 | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| | | GOUGE AT 50 SE | | |
| 180 | | | | |
| 190 | | | | |
| | | EUHEDRAL ZONED ANDALUSITE - SPEC | | |
| 200 | | | | |
| | | 3bc ? NOT MUCH BIO? | | |
| 210 | | 3a | | |
| | | GOUGE ZONES | | |
| 220 | | 3d CHIASTOLITE | | |
| | | ROTATED SYNTECT ANDALUSITE? & CHIASTOLITE SPEC. | | |
| | | - SPEC. | | |

| LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|
| | GOUGE + BC/MC | | |
| | 3bc | | |
| | GOUGE | | |
| | 3a BANDED SILICEOUS - SPEC | | |
| | 3c + BIOTITE - SPEC | | |
| | 3a + CHLORITE (4b) | | |
| | BIOTITE BANDED GNEISSIC SCHIST - SPEC | | |
| | 3c/4b BIOTITE | | |

NE

**KEY:** ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT, PERV - PERVASIVE

A LOT OF STRUCTURE IN THIS UNIT - FOLDING ABOUT 60-70° CREN FOL = $S_2$?

**NOTES**

$D_2$ Z FOLDS APPARENTLY PREDOMINATE

**SUMMARY**

63 - 130

V. RICH IN ANDALUSITE? SPOTS.

0

0

GO TO 1"=4"
FOR 220 - 270,

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG



FOOTAGE: 220 TO 270

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $F_2$ |
|---|---|---|---|---|---|
| 220 | | 40/3c chloritic SCHIST | | | 15 |
| 1 | 2 | 3z | 50 | | 15 SE |
| | | | 55 | | 20 SE |
| 2 | | 3b | 45 | 5 | |
| 3 | | | 50 | | |
| 4 | | | 30 | | SPEC |
| 5 | | | 40 | | 20 SE |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 230 | | 3b/3a STILL GOT PORPHS, BUT PALE COLOUR | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | 3b | | | |
| 9 | | | | | |
| 240 | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 240 | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | " AND-MUSC SCHIST 3b | 40 | |
| 5 | | GOUGE 60° S | | |
| 6 | | $S_1 // S_2$ | 40 | |
| 7 | | | 40 | |
| 8 | | QV | 30 40 | |
| 9 | | | 40 | |
| 250 | | | 30 | |
| 1 | | | 30 | |
| 2 | | | 45 | |
| 3 | | ROUND QTZ ROD. | 60 | |
| 4 | | 3a | 40 | |
| 5 | | | 80 | |
| 6 | | GRAD | 50 | |
| 7 | | | 40 | |
| 8 | | | 50 | |
| 9 | | 2a/3a | 45 | |
| 260 | | | 50 | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 260 | | 2ab | 50 | |
| 1 | | | 40 | |
| | | | 10 | |
| | | | 40 | |
| 2 | | | 45 | |
| 3 | | 2c | | 40 |
| 4 | | MASSIVE LOGRAVE Ex FRAG. PHYLLITE FOLIATION | | 40 |
| 5 | | | | 30 |
| 6 | | V'ALT'D SILICATE INCL. | 90 | |
| 7 | | | 80 | |
| 8 | | SPEC | | |
| | | | | 15 |
| 9 | | | | 10 |
| 270 | | | | |

NE

SPEC

**KEY:** ? - IRREGULAR ; F - FOLDED
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

**NOTES** LOG IS ON SCALE OF 1" = 4" WITH ARROW SHOWING POSITION.

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG



FOOTAGE: 270 TO 320

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | Po FOLIATION / BANDING | DEPTH |
|---|---|---|---|---|---|---|
| 290 | | 2e | | | 10 | 290 |
| 1 | | | | | 40? | 1 |
| 2 | | | | | 30 | 2 |
| 3 | | 2e<br>2eb | | | 40 | 3 |
| 4 | QV = | SILICA MOTTLED + FRAGS COMMON<br>2a INC?<br>2d | | | 10<br>30 | 4 |
| 5 | | | | | N? | 5 |
| 6 | | | | | 10 | 6 |
| 7 | | | | | 30 | 7 |
| 8 | | | | | | 8 |
| 9 | | SILICIFIED<br>2ce<br>2e | | | 35 | 9 |
| 280 | | 2dc | | | 30 | 300 |
| 1 | | | | | | 1 |
| 2 | | | | | 45? | 2 |
| 3 | | SILICIFIED<br>2ce + 2e matrix | | | | 3 |
| 4 | | | 85<br>85 | 75 | | 4 |
| 5 | | V. ALT'D SCHIST INC?<br>MALACHITE BLOOM | 65 | | | 5 |
| 6 | | | 85 | | | 6 |
| 7 | | 2ce BX | | | 60 | 7 |
| 8 | | RAGS OF 2d & 2ell<br>95 ALT'D SCHIST | 60 | | | 8 |
| 9 | | | 60 | | | 9 |
| 290 | | 2d | | | | 310 |

MIN ½" RIND OF 2ce

| LOG | ROCK | $S_1$ | $S_2$ | BANDING | DEPTH |
|---|---|---|---|---|---|
| | 2d | | | 35 V. FAINT | 310 |
| | | | | 40 | 11 |
| | 2de<br>2e | | | 10 | 12 |
| | 2dc | | | N? | 13 |
| | 2ce | | | | 14 |
| | | | | V. POOR REC MC/BC | 15 |
| | | | | | 16 |
| | | | | | 17 |
| | 2dc | | | | 18 |
| | | | | | 19 |
| | 2dc | | | 45? | |
| | | | | 25 | 20 |
| | 2ce<br>FINE DARK M MATRIX<br>2dc | | | 50<br>60 | |
| | | | | 40<br>30<br>15 | |
| | 2ce<br>2dc | | | N? | |
| | | | | 15 | |
| | | | | 0 | |
| | 2cm<br>d band | | | 30 | |
| | 2ce BX + po schistines | | | | |
| | f band | | | | |
| | | | | 10 | |

| LOG | ROCK | $S_1$ | $S_2$ | Po FOL | NE |
|---|---|---|---|---|---|
| | 2e | | | 10 | |
| | | | | N.D | |
| | | | | 25 | |
| | | | | ? STEEP? | |
| | | | | 30? | |
| | 2d | | | BANDING 10 ? | |
| | FOLIOFORM SCHIST INCS.<br>2cd | | | 25 | |
| | VUGGY<br>2cd | | | 5 | |
| | | | | 5 | |
| | | | | 10? | |

**KEY:** ? – IRREGULAR ; F – FOLDED

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N.D :- NOT DETERMINABLE

## NOTES

## SUMMARY

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG



FOOTAGE: 320 TO 330

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 320 | | 2ce PART FINE PY FRAGS? OR COARSE PY IN FINE PY. | | |
| 21 | | | | |
| | | | | |
| | | 2ee | | |
| | | 2ab | | |
| 22 | | | 20 | |
| | | BX ± QFP MATRIX. | | |
| | | | | |
| | | | | |
| | | | | |
| 23 | | 2b/2a grey, well foliated, sulphide bands (2a) | 25 | |
| | | BX FINE PY MATRIX | | |
| | | | | |
| | | | 10 | |

SPEC

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 24 | | BX | 10 | |
| | | | | |
| | | | 0 | |
| | | | | |
| 25 | | | 5 | |
| | | BX | | |
| | | | | |
| | | | | |
| | | | 30 | |
| 26 | | BX GAL SPHAL MATRIX HIGRADE | | |
| | | | | |
| | | | | |
| | | FINE PY MATRIX BX | | |
| | | | 60 | |
| 27 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 10 | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | NE |
|---|---|---|---|---|---|
| 28 | | BX | | | |
| | | | 0 | | |
| | | BX | | | |
| 29 | | | 15 | | |
| | | | | | |
| | | | 10 | | |
| | | 2a/b FINE BANDED GREY fine grained basaltic? | 5 | | SPEC |
| 30 | | | | | |

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**NOTES**

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG



FOOTAGE: 330 TO 340

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 330 | | FINE BANDED MUD GREY | 5 | |
| | | 2a/b BARITE? | | |
| 1 | | | 5 | |
| | | 2a/b NORMAL | | |
| | | QTZ AUGEN | | |
| 2 | | | 5 | |
| 3 | | | 5 | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 4 | | | 5 | |
| | | V. FINE'D SILICA LAYER | | |
| 5 | | | 10 | |
| | | SPEC | | |
| 6 | | | 10 | |
| 7 | | | 10 | |
| | | 2b | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 8 | | | 10 | |
| | | SPEC | | |
| 9 | | | 5 | |
| 340 | | | 5 | |

NE

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: bb-20

# STRUCTURAL LOG



FOOTAGE: 340 TO 350

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 340 | | 2b | 5 | | 4 | | | 10 | | 8 | | | 40 | | NOSE |
| | | | BANDED 1/2 | | | | | | | | | | | | | |
| | | | -FINE DARK BANDS | | | | | | | | | | | | | |
| | | | 2a " | | | | | | | | | Mc | | | | |
| | | | + SULPH " | | | | | | | | | | | - | | |
| 1 | | | | 10 | | 5 | | | 10 | | 9 | | | 30 | | 15SE |
| | | | | | | | | | | | | | | | | |
| 2 | | | | 10 | | 6 | | | 20 | | 350 | | | | | |
| | | | | | | | | 2a/3a | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 3 | | | | 10 | | 7 | | | | | | | | | | |
| U.P | | | LIGHT SILICA SPHAL BANDS Di FOLDS | | | SPEC. | | | | | | | | | | |
| U.P | | | | | | SPEC | | | | | | | | | | |
| | | | | 10 | | | | | | | | | | | | |

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG



FOOTAGE: 350 TO 360

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 350 | | | | | |
| | | 3a | | | |
| | | | | | |
| | | | | | |
| | | | 35 | 15 SE | |
| | | | | | |
| | | | | | |
| 1 | | | | | |
| | | QV | | | |
| | | | | | |
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| | | | | | |
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| 2 | | | | | |
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| 3 | | | | | |
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| | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 4 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | QV | | | |
| | | | | | |
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| 5 | | | | | |
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| 6 | | | | | |
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| 7 | | | | | |
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| | | | | | |
| | | | | | |
| | | | +20 | 10 SE | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 8 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | $D_1$? | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | 50 | 10 SE |
| 9 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | MINERALISED | | | SPEC. |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 10 | | 3b? grey ~~mud~~ phyllite | | | |

KEY: ? – IRREGULAR ; F – FOLDED

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-20

# STRUCTURAL LOG

PAGE 8 OF 8

FOOTAGE: 360 TO 380

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 360 | | grey | | |
| | | musc | | |
| | | phyllite | | |
| | | 36 | | |
| 1 | | GOOD | 50 | |
| | | GREEN CLEAN | | |
| 2 | | | | |
| 3 | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 4 | | | | |
| | | SPEC | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| | | | | 50 |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 8 | | | | |
| 9 | | | | |
| | | QV. | | |
| 370 | | | | |

NE

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT; PERV - PERVASIVE

NOTES 370 - 377 :

$S_1$ INTRAFOLIAL ISOCLINES AT 372. SPEC

15 SE

SUMMARY

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG

PAGE 1 OF 12

FOOTAGE: 50 TO 60

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ etc |
|---|---|---|---|---|---|---|
| 50 | | | | | | |
| | | | | | | |
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| 51 | | | | | | |
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| 52 | | | | | | |
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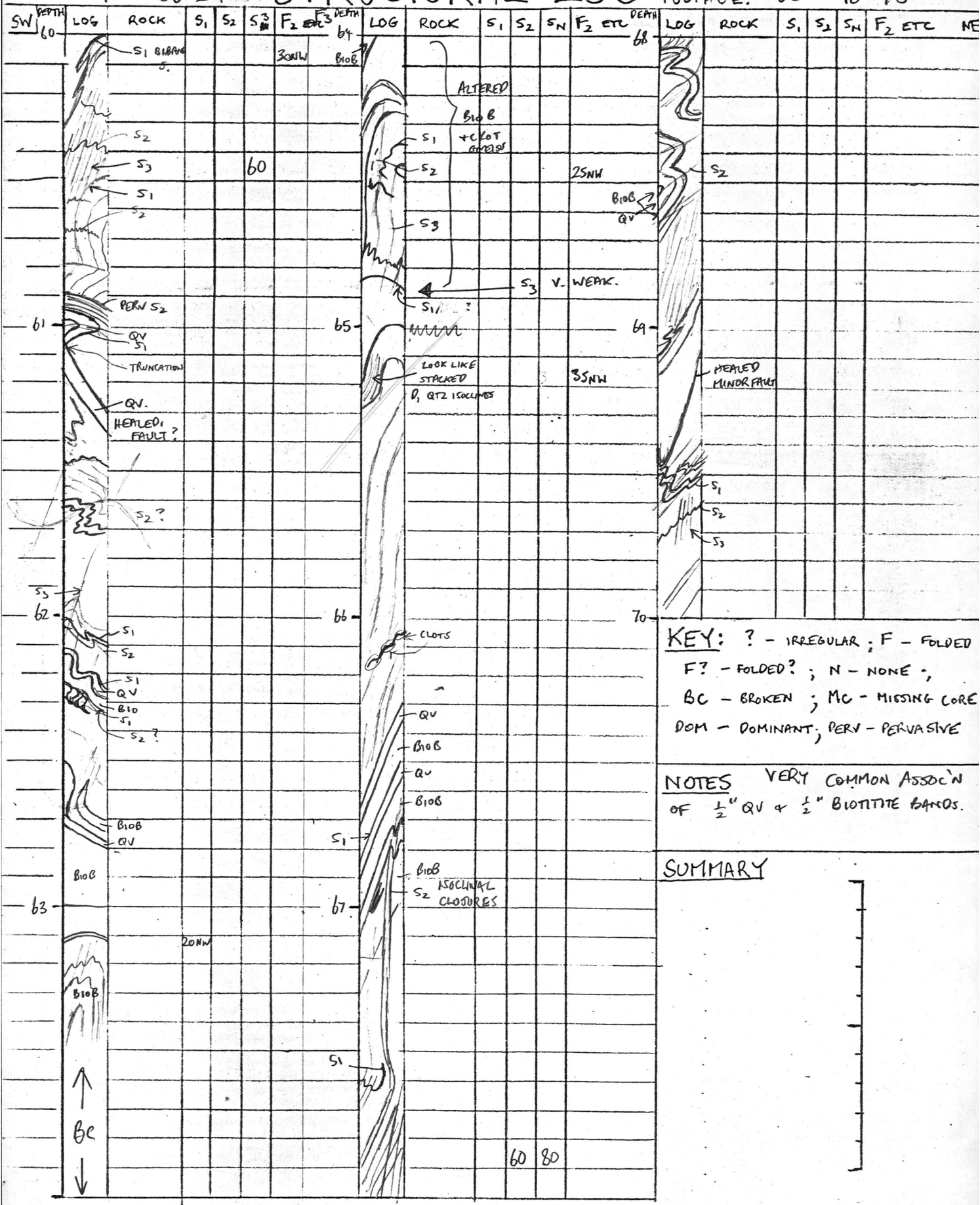
LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG

PAGE 2 OF 12

FOOTAGE: 60 TO 70




**KEY:** ? – IRREGULAR ; F – FOLDED

F? – FOLDED? ; N – NONE ;

BC – BROKEN ; MC – MISSING CORE

DOM – DOMINANT ; PERV – PERVASIVE

**NOTES** VERY COMMON ASSOC'N OF ½" QV & ½" BIOTITE BANDS.

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG

PAGE 3 OF 12

FOOTAGE: 70 TO 80

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 70 | | HEALED FAULT. | | | | |
| | QV | $S_2$? $S_3$? | | | | |
| | | $S_1$? $S_1$? | | | | |
| | | ? | | | | |
| | | $S_1$ $S_2$ | | | | 10 NW |
| 71 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 5NW |
| | | $S_1$ HARD TO DISTINGUISH FROM $S_3$? | | | | |
| | | $S_2$ | | | | |
| 72 | | | | | | |
| | | $S_1$ | | | | |
| | | $S_3$ | | | | |
| | | $S_2$ | | | | 20NW |
| | MC | | | | | |
| | | | | | | |
| | | | | | | 10 NW |
| 73 | | | | | | |
| | | | | | | 5NW |
| | | | | | | 0 |
| | | HEALED MINOR FAULT | | | | |
| | | $S_1$? | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 74 | | | | | | |
| | | | | | | |
| | | | | | | |
| 75 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 76 | | | | | | |
| | | BLOB $S_1$ | | | | |
| | | | | | | |
| | | BLOB | | | | |
| | | | | | | |
| 77 | | | | | | |
| | | FAULT | | | | |
| | | $S_1$ | | | | |
| | | | | | | 5NW |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 78 | | | | | | |
| | | INCOHERENT MASS OF BLOB + QV. | | | | |
| | | | | | | |
| 79 | | $S_1$? $S_2$? | | | | |
| | | | | | | 0 |
| | | | | | | |
| | | BLOB | | | | |
| | | QV | | | | |
| 80 | | | | | | |

**KEY:** ? – IRREGULAR ; F – FOLDED

F? – FOLDED? ; N – NONE ;

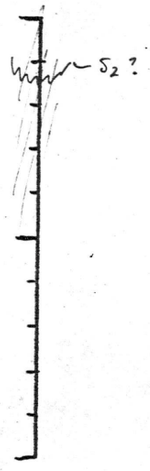
BC – BROKEN ; MC – MISSING CORE

DOM – DOMINANT ; PERV – PERVASIVE

**NOTES** SW-NE ?? 0 0

**SUMMARY**

URGGA



LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG

PAGE 4 OF 12

FOOTAGE: 80 TO 90

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 80 | | | | | | |
| | | | | | | 10 SE |
| | ? | | | | | |
| | FAULT | | | | | |
| | MC | | | | | |
| 81 | | | | | | |
| | BLOBS $S_1$ | | | | | 10 NW |
| S? | | | | | | |
| | $S_1$ | | | | | |
| | BLOB | | | | | 0 |
| 82 | | | | | | |
| | $S_2$ | | | | | |
| | | | | | | |
| | $S_2$ | | | | | |
| 83 | | | | | | |
| | $D_2$ | | | | | 5 SE |
| | QV | | | | | |
| | ? | | | | | |
| | $D_2$ | | | | | 30 NW |
| | QV | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 84 | | | | | | |
| | S? | | | | | |
| | | | | | | |
| | $D_2$ | | | | | |
| 85 | | | | | | |
| | F | | | | | |
| | | | | | | |
| | | | | | | |
| | BC IN | | | | | 0 |
| 86 | SUBVERT | | | | | |
| | FAULT | | | | | |
| | ZONE | | | | | |
| | | | | | | |
| | | | | | | |
| | F | | | | | |
| 87 | | | | | | |
| | $D_2$ | | | | | |
| | QV | | | | | 10 SE |

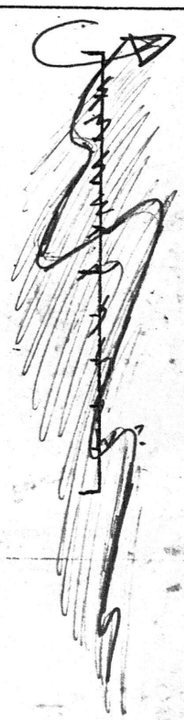
| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | N |
|---|---|---|---|---|---|---|---|
| 88 | | | | | | | |
| | | | | | | | |
| | $D_2$ | | | | | | |
| | | | | | | | |
| 89 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | $S_2$ | | | | | | |
| | FAULT | | | | | | |
| 90 | | | | | | | |

**KEY:** ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

**NOTES**

**SUMMARY**

IS IT $D_2$ ~ ON NE DIPPING LIMB OF $D_3$ FOLD?



LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG



FOOTAGE: 90 TO 100

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | | | | | | | 94 | | | | | | | 98 | | | | | | | |

FAULT ZONE

BC.

91

95

TOP, $S_2$ DIP?

$D_2$?

BC

$F_2$ DOWN DIP

P.P.

92

96

100

$D_2$

TOP

$S_2$ DIP?

$S_1$

93

97

$D_1$

$S_2$

$D_2$

QV

SCHIST

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT, PERV - PERVASIVE

NOTES

SUMMARY

CHECK

94-95

FOLD GENERATION

95-96

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG



FOOTAGE: 100 TO 110

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| | | | | | | F₂ P.D. 25° |
| 101 | | QTZITE | | 45 | | 15 NW TOP? |
| 102 | | DISLORD. | | | | |
| | | BX TEXT | | | | |
| 103 | | INTRUSIVE? SCHIST INC BLOCK CROP WITH LIGHT SPOTS APHTIC V.V. FINE GRAINED. | | | | |
| | | | | | | ALIGNMENT OF SPOTS, UNKNOWN SIGNIFICANCE |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 104 | | | | | | |
| 105 | | QTZITE 2a | 90 | 40 | | CONTACT AT 90 10 NW S₂ WEAK |
| 106 | | BC/MC | | | | |
| 107 | | | 45 | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 108 | | | | | | |
| 109 | | 2a 2d 2f | 90 | | | 0 |
| 110 | | | | | | |

**KEY:** ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

**NOTES**

**SUMMARY**

LOOKING NORTHWEST

# STRUCTURAL LOG

DDH: 66-24 BANDING



FOOTAGE: 110 TO 160

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $B_{F_2}$ | $F_2$ ETC | DEPTH |
|---|---|---|---|---|---|---|---|
| 110 | | BARITE | | | 45 | | 130 |
| | | RICH | | | 15 | | |
| | | SPECKLED | | | | | |
| | | ORE | | | 15 | | |
| | | 2f. | | | | | |
| | | | | | 10 | | |
| | | | | | 20 | | |
| 115 | | | | | 25 | 135 | |
| | | | | | 35 | | |
| | | | | | 60 | | |
| | | | | | 30 | | |
| | | | | | ? | | |
| | | 2c | | | | | |
| 120 | | | | | 80 | 140 | |
| | | 2d | | | | | |
| | | | | | 90 | | |
| | | 2f | | | | | |
| | | 2c | | | 45 | | |
| | | | | | 140 | | |
| 125 | | | | | 30 | 146 | |
| | | | | | 25 | 148 | |
| | | | | | 10 | 147 | |
| | | 2df | | | 35 | | |
| | | | | | 20 | | |
| 130 | | | | | 20 | 155 | |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH |
|---|---|---|---|---|---|---|
| | | | | 30 | | 150 |
| | | | | 5 | 1 | |
| | | | | 5 | 2 | |
| | | | | 70 | 3 | |
| | | | | 60 | 4 | |
| | | | | 55 | 185 | |
| | | | | 25 | | |
| | SCHIST INC | | | 40 | | |
| | | | | 15 | 6 - SPEC. | |
| | | | | 0 | 7 | |
| | 2f | | | | | |
| | | | | 20 | 8 | |
| | | | | 35 | 9 | |
| | ALT'D SILICATES | | | | | |
| | + BLACK SPOTS GRND | | | 45 | 02-104 | 160 |
| | 2b | | 20 | | | |
| | V. PYRITIC BROKEN | | F? | | | |
| | | | F | | | |
| | YELLOW CLAY GOUGE | | | | | |
| | 2d 2nd L | | | 10 | | |
| | 2f | | | 40 | | |
| | | | | 40 | | |
| | | | | 40 | | |
| | 2cf BANDED | | | 45 | | |
| | | | | 10 | | |
| | GOUGE | | | | | |
| | 2f | | | 45 | | |
| | 3a-1 | 75 | | | | |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|
| | | 75 | | | |
| | | 75 | | | |
| | | 75 | | | |
| | | | | | F? |
| | KINKING | 75 | | -30 | 10 NW |
| | SEEMS TO BE QV + EARLY FOLIATION $S_1 // S_2$ | | | | |
| | | 80 | | | |
| | | 50 | | | |
| | BX TEXT | | | | |
| | | 75 | | | |
| | | 55 | | | |
| | FAULT | | | | // FOLIATION |
| | GOUGE CLAYEY | | | | |

KEY: ? - IRREGULAR ; F - FOLDED ;
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DOM - DOMINANT ; PERV - PERVASIVE

NOTES

2' = 1"

SPLIT: TO 155

SUMMARY

CALLING THIS $S_2$ ABOVE, BUT IT IS A 0.1" BLOB, QTZ BANDING

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG

PAGE 8 OF 12

FOOTAGE: 160 TO 200

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 160 | | $S_1 // S_2$ | | 50 | | |
| | | | | 40 | | |
| 1 | | | | | | |
| | | | | 30 | | |
| 2 | | | | | | |
| | | | | 45 | | |
| 3 | | | | | | |
| | | | | 60 | | |
| 4 | | | | | | |
| | | | | 45 | | |
| 165 | | | | | | |
| 6 | | 1" GOUGE | | 45 | | |
| | | | | ? 0 | | |
| 7 | | 1" GOUGE. | | 80 | | |
| | | BC OF MIXED 3a-1 & 2ce | | | | |
| 8 | | | | 80 | | |
| | | | | ? 15 | | |
| 9 | | | | | | |
| 170 | | | | | | |
| | | | | 0 | 80 | BANDING IN 2ce |
| 1 | | 2ce MINOR BARITE | | | | |
| | | | | | 90 | |
| 2 | | | | | | |
| | | | | | 7 | |
| 3 | | BC + V. POOR REC OF MIXED 2ce + 3a/1 | | 10 | | |
| 4 | | | | | | |
| | | BC + V. POOR REC OF 3a/1 | | 15 | | |
| 175 | | | | | | |
| | | | | 20 | | |
| 6 | | PO BAND | | | 60 | |
| | | BC + V.P. REC 2ce | | | | |
| 7 | | | | | 70 | |
| | | BLACK PYROX? MC | | | | SPEC |
| 8 | | INTRUSIVE 60 V. ALTERED. | | | | |
| | | 3a/1 | | 30 | | |
| 9 | | | | | | |
| 180 | | QTZ EYES | | 40 | | SPEC |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 160 | | | 50 | | | |
| | | | 50 | | | |
| 1 | | | | | | |
| | | | 50 | | | |
| 2 | | INTRA FOLIAL $D_2$ | | | | |
| | | | 50 | | | |
| 3 | | | | | | |
| | | | 50 | | | |
| 4 | | | | | | $F_1$ |
| | | INFOL. $D_1$ IN QV. | 60 | | | 10 NW ASSUMING SW DIP. |
| 185 | | | | | | 199 |
| | | | | | | TOPS $S_2$? |
| 6 | | $D_2$ | 60 | | | TOP? $S_2$? |
| | | FAULTS DIPPING NE 60° | | | | |
| 7 | | | 65 | | | |
| | | FAULT AIRS 80° NE | | | | |
| 8 | | | 60 | | | TOP? $S_2$? |
| | | | 60 | | | |
| 9 | | | | | | |
| 190 | | | 55 | | | |
| 198 | | | | | | 200 |
| 1 | | | 60 | | | |
| | | | 60 | | | |
| 2 | | | 65 | | | |
| | | GOUGE OF OR SULPHATE DISSOLVED | | | | |
| 3 | | | | | | |
| | | SULPHATE — GYPSUM | 45 | | | SPEC FOLIATED? |
| 4 | | 3a/1 | 60 | | | |
| 196 | | | | | | |
| | | | 80 | | | ¼" BANDING |
| 6 | | | | | | |
| | | BX SOME V. SOFT WHITE CREAMY MATRIX | | | | |
| 7 | | | | | | |
| | | | 75 | | | TOP? $S_2$? |
| 8 | | | | | | |
| 9 | | | | | | ? |
| 200 | | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|
| 198 | | | | | | | |
| | | | | 50 | | 0 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | 50 | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | 30 | | 10 NW | |
| | | | | | | | |
| | | | | 45 | | | |
| | | | | | | | |
| | | | | | | | |
| 200 | | | | | | | |

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**NOTES** 160 - 179 BC. POOR REC

DETAILS ON 1" = 4" SCALE.

**SUMMARY**

STUFF IN BETWEEN BARITE & SULPHIDE CHARACTERIZED BY V. UNIFORM LAYERING/FOLIATION - CONTRAST TOP OF HOLE QTZ-EYES METARHYOLITE.

160-188 ≈

198-203 ≈

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG



FOOTAGE: 200 TO 210

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 200 | | 3a/1 | 60 | | | |
| | | | | | | NOT GOOD |
| 201 | | | | | | 205 |
| | | | | | | " |
| | | | | 55 | | |
| 202 | | | | | | 206 |
| | | | | | | " |
| | | | | | | |
| | | | | | | " |
| 203 | | | | 50? | | BETTER DOWN? 207 |
| | | ALTERED BX'D & VEINED | | | | |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC DEPTH |
|---|---|---|---|---|---|
| | + GOUGE? | | | | |
| | | | | | 208 |
| | QV. | | | | |
| | QTZITE | | | | TOP $S_2$? |
| | MAY BE JUMBLED. | | | | |
| | | 40 | | | |
| | | | | | BANDING. |
| | | | | | 40 |
| | 2ce schist frags | | | | |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|
| | | | | | |
| 209 | | | | | |
| | 2d MINOR $SiO_2$ | | | 90 | BANDING |
| 210 | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED

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NOTES

SUMMARY



LOOKING NORTHWEST

DDH:- 66-24

# STRUCTURAL LOG

PAGE 10 OF 12

FOOTAGE: 210 TO 260

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH |
|---|---|---|---|---|---|---|---|
| 210 | | 2cd ALT'D SHIST INC | | | 45 | BANDING | 230 |
| | | | | | 30 | PY FOL 70° | |
| | | | | | 55 | SAME DIP/DIR | |
| | | 2f | | | 90 | | 2 |
| | | 2d | | | 70 | | |
| | | SILICA + INCLUSIONS | | | | | 3 |
| | | BANDING | | | | TOP? | |
| | | | | | | | 4 |
| 215 | | | | | 70 | | 235 |
| | | 2f | 30 | | | | 6 |
| | | INCLUSION RICH | | | | | |
| | | 2a | | | | STEEP? | 7 |
| | | | | | 70 | | 8 |
| | | GOUGE + MYL SHIS | | | | | 9 |
| | | | 30 | | | | |
| 220 | | 2cdb | | | 30<br>50<br>80<br>70 | | 240 |
| | | SCHIST INC | -5 | | | | |
| | | 2cdb | | | 90 | SHEAR ZONE? SPEC. | 1 |
| | | | | | 85 | | |
| | | | | | ? | 45? | 2 |
| | 2cbe | | | | 85 | 2cbe? | |
| 3 | 2cdb | CONTACT ZONE | | | 85 | COULD BE FINE GREEN SILICATE | 3 |
| | | 2cdb/2cbe | | | | SPEC. | |
| 4 | | | | | 70 | | 4 |
| 225 | | | | | ? | | 245 |
| | | 2d(b) | | | ? | | 6 |
| 7 | | | | | 85 | | 7 |
| 8 | | | | | 80 | | 8 |
| 9 | | | | | 85 | | 9 |
| 230 | | BC | | | | | 250 |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH |
|---|---|---|---|---|---|---|
| | BC | | | | | 250 |
| | ALTD GREY SILICATE INC | | 60 | | | |
| | | | 90 | | | |
| | 2d | | | | | 2 |
| | | | | 80 | | 3 |
| | | | | | PY LIN DOWN DIP. | |
| | | | | 70 | | 4 |
| | 2f | | | 80 | | 255 |
| | BANDED | | | 85 | | 6 |
| | SOME BANDS CHLORITIC? | | | | SPEC. | |
| | | | | 85 | | 7 |
| | | | | 90 | | 8 |
| | | | | 90 | | 9 |
| | | | | 85 | | 260 |
| | | | | 85 | | |
| | FLOW STRUCT ROUND PY INCS | | | | SPEC | |
| | | | | 70 | | |
| | | | | 40<br>70 | | |
| | | | | 70-50 | | |
| | | | | 80 | | |
| | BARITE IN PRESSURE SHADOWS IN FRACTURED PY | | | 85 | SPEC | |
| | | | | ? | CONTORTED ROUND INCLUSIONS ? | |
| | | | | 70 | | |
| | | | | 60 | | |
| | | | | 45? | | |
| | 2cef or 2fe | | | 70 | | 97 |
| | | | | 60 | | |
| | | | | 45 | | |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | M |
|---|---|---|---|---|---|---|
| | 2fd | | | | | |
| 2f | FOLD? | | | 60 | SPEC | |
| 2c | | | | | | |
| | | | | 65 | | |
| | | | | | CONTACT SPEC. | |
| | 66 ALT'D | | | | | |
| | GAL VEINS + RED SPHAL + PY | | | | | |
| | NEG REL | | | | | |
| | 66 | | | | | |
| | 2f | | | 60 | | |
| | | | | 60 | | |
| | 2c(d) | | | 60? | | |

**KEY:** ? - IRREGULAR ; F - FOLDED

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BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT ; PERV - PERVASIVE

**NOTES**

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG



FOOTAGE: 260 TO 310

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | BEDDING |
|---|---|---|---|---|---|
| 260 | | 2cd | | | 60? |
| | | 2b/2cd | | | |
| | | 1b | | | 70 |
| | | ½"-2" SCALE | | | |
| 265 | | | | | 50 |
| | | 2ce | | | 20 |
| | | | | | 20 |
| 270 | | NEG REC OF 2ce + dehyd. inclusions | | | |
| 275 | | 2ee coarse py blebs ± po ↑ BX ↓ | | | 30 |
| 280 | | Bc OF 3a/1 SOME MASSIVE SULPHATE cf 194-195. | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 280 | | | | |
| | | 2a/1 | | |
| 285 | | VUGGY BX'd 2ce V. BC & ABOR REC. | | |
| | | SOME 2cd | | |
| 290 | | SOME SULPHATE COATING. MINOR VUGS? | | |
| | | 2e, 1" | | |
| 295 | | | | |
| 300 | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 300 | | 2cd | | |
| | | ground core | | |
| | | 2ce as above. | | |
| | | 2" MASSIVE SULPHATE AS BEFORE | | |
| | | QTZITE | 60 | |
| | | 6b V. ALTERED SOME COARSE SOME FINER SUGARY. CONTACTS BETWEEN THE TWO | | |
| 310 | | | | |

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-24

# STRUCTURAL LOG

PAGE 12 OF 12

FOOTAGE: 310 TO 372

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 320 | | | | | |
| 21 | | ALTERED QTZ DIORITE | | | |
| 22 | | | | | |
| 23 | | 2ce | | | |
| 24 | | ± PO BX TEXT. + SILICA SOME MOTTLED 2ceb | | 50 | FISSILITY |
| 325 | | | | | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | 70 | WORK BANDING |
| 31 | | SERICITE | 90 | 90 | |
| 32 | | | | | |
| 33 | | QTZLITE | 90 70 60 | | |
| 34 | | | | | |
| 35 | | 2fd OUT OF PLACE? | | | |
| | | 2ce | | | |
| 36 | | QTZLITE 1" | 35 | | |
| | | "2bce" | ATTEMPT AT FOLIATION. | | |
| 37 | | QTZLITE | 30 | | BENT |
| 38 | | | | | |
| 39 | | ALT'D 6b | | | |
| 40 | | | | | |
| | | 2cbe mottled. | | | |
| 41 | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 340 | | | | | |
| | | 2bce | | | |
| 41 | | FOLIATION 2a | 80 80 | | |
| 42 | | BEDDING ⊥ S1 | 80 | | |
| | | 2b(ce) | | | |
| 47 | | | 80? | | |
| 44 | | | 90 | | |
| 45 | | | 80? 90 | | |
| 46 | | | 90 | | |
| 47 | | | ? | | |
| | | 6b ALT'D | | | |
| 48 | | 2cbed | | | |
| 49 | | | | | |
| 50 | | | | | |
| 51 | | | | | |
| 52 | | 2ce | | | |
| 53 | | FOLIATED 2ce WITH ALIGNED COARSE PY | | 45 | |
| 54 | | | | 60 | |
| 355 | | | | | |
| | | BX | | 60 | |
| 56 | | | | | |
| | | | | 80 | |
| 57 | | | | 90 | |
| 58 | | | | 90 | |
| 59 | | | | | |
| 60 | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 360 | | | | | |
| 61 | | TOP.; PIL? | | | |
| 62 | | SPEC. | | | |
| 63 | | | | | |
| 64 | | | | | |
| | | VUGGY BX | | | |
| 65 | | | | | |
| 66 | | | | | |
| 67 | | | | | |
| 68 | | | | | |
| 69 | | PO RICH | | | |
| 70 | | | | | |
| | | GROUND CORE V. POOR REC. | | | |
| | | SPEC. | | | |
| | | SPEC. | | | |
| | | POOR REC & SEAMS | | | |
| | | NO REC | | | |
| 70 | | | | | |

| | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| | | | | | NE |
| | | | | | NEG REC |
| | | | | | 80 |
| | | | | | V. POOR REC. |
| | | | | | 55 |
| | | | | | 80 |
| | | | | | 55 |
| | | | | | 65 |

KEY: ? – IRREGULAR ; F – FOLDED ;
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES 310 – 320 DIORITE + QV.

SUMMARY

SW

71 PO RICH 50–70

72 EOH. 70?

106

SECTION 106

# SUMMARY

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG



FOOTAGE: 200 TO 500

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_3$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 200 | | 3a | | 50 | 80 | 400 GRADE % COMPOSITE | | 6c 2cef | | | 50 F? | CONTACT 9 |
| | | | | | | | 2a/3a | 60 | | | 0.4 10 | | | | | 70(F) | 8 |
| | | | | | 10 | | 2ab SULPHATE? | 60 | | | 0.8 | | 2f | | | 15 | 11 |
| | | | | | | | 2b | 50 | | | TR 20 | | 2ceb | | | 20-30? | 12 |
| | | | | | 20 | | 2b in 2d | N | | 1 ORE BANDING/FOLIATION | 12 | | 2ce(b?) wkly 2cef 2ce(f?) | | | 0 | 13 |
| | | | | | | | 2d 2f 2cef(f) | ' | | 50 | 12 | | 2ce | | | 20 | 4.5 FAULT ZONE? |
| | | | | | 30 | | 2fce | | | 20 | 10.5 | | | | | | BC, GOUGE + BX? 5.5 |
| | | | | | | | 2b in 2ce 2cef | | | 30 0 60 | 10.5 | | SILICATE INC. 2ce 2cd | | | | 11.5 |
| | | | | | 40 | | 2f 2fe 2fe 2fce | | | | | | 2ce GOOD | | | 40 | 12.5 |
| | | | | | | | 2fce SOME BX TEXTURE | | | 70 | 10 | | 2e | | | 20 | 9.5 |
| | | | | | 50 | | 3a/1 | F | 30 | 20 ? FAULT | 60 50 | | | | | 60 | 1.5 |
| | | | | | | | | F | | | 15 SE 0.2 | | | | | | 2 |
| | | | | | 60 | | | F | | | 0 1 60 | | | | | | 10.5 |
| | | | | | | | ? | F | | | 7 SE TR | | QV 2b 2bde | 40 0 | | | 14.5 |
| | | | | | 70 | | | F | 20(F) | | 7 SE TR | | 2e | | | 55 | 16.5 |
| | | | | | | | | | | | 10 NW 70 | | 2b 2e | 55-30 | | | 8.5 |
| | | | | | 80 | | | | 20 | | 80 | | | | | | 6 |
| | | | | | | | | | | | | | 2c 2cb | | | | TR |
| | | | | | 90 | | | | | | 3 FAULT 90 | | 6b | | | | TR |
| | | | | | | | | | | | | | | | | | 2 |
| | | | | | 300 | | | | | | 500 | | | | | | |
| | | | | | | | 1 | | | | FAULT FAULT | | | | | | |
| | | | | | 10 | | 3a | | | | 3 FAULT ZONE TR | | | | | | |
| | | | | | | | | | | | TR | | | | | | |
| | | | | | 20 | | QV IN 2c 3a 2fce | | | 40 | 9.5 | | | | | | |
| | | | | | | | | | | 60 N | 11.5 | | | | | | |
| | | | | | | | SILICATE INC 2fce | | 70 | 30 N | 7 | | | | | | |
| | | | | | 30 | | 6c? 2f 2fce | | | 15 | 10 | | | | | | |
| | | | | | | | 2fce 2fe 2fc 2cd | | | 15 30 | 12.5 | | | | | | |
| | | | | | 40 | | 2cd | | | 10 | 8.5 FAULT ZONE | | | | | | |
| | | | | | | | 2f | | | 25 | 12 | | | | | | |
| | | | | | 50 | | 2cd 2cef 2fce | | | 25 | 10.5 | | | | | | |
| | | | | | | | 2f 2b in 2c | | | 20 | | | | | | | |
| | | | | | 60 | | 2a IN 2dc | | | E | 16 | | | | | | |
| | | | | | | | 2f 2c | | | F | 10 | | | | | | |
| | | | | | | | 2f | | | 60 90 | | | | | | | |
| | | | | | 70 | | 2cf | | | F | 10 | | | | | | |
| | | | | | | | | | | 65 | 12 | | | | | | |
| | | | | | | | 2b etc in 2cd | | | N? | 3 FAULT? 17 | | | | | | |
| | | | | | 80 | | 6c | | | | 6 | | | | | | |
| | | | | | | | | | | | 2.5 | | | | | | |
| | | | | | 90 | | | | | | 35 | | | | | | |
| | | | | | | | | | | | 3 | | | | | | |
| | | | | | 400 | | | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT ; PERV - PERVASIVE

NOTES 20 SCALE

SUMMARY

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG



FOOTAGE: 200 TO 210

| SW DEPTH 200 | LOG | ROCK | $S_1$ | $S_2$ | $S_3$ |
|---|---|---|---|---|---|
| | | $3_a/1$ | | 50 | 0 |
| | | | | 50 | 0 |
| 1 | | | 50 | | |
| | | $D_3$ | | 75 | |
| | | CHEVRONS | | | |
| | | | | 75 | |
| 2 | | | | | |
| | | $D_3$ | 50 | 85 | 20E |
| 3 | | | 50 | | |

| DEPTH 4 | LOG | ROCK | $S_1$ | $S_2$ | $S_3$ |
|---|---|---|---|---|---|
| 5 | | | | | |
| | | | | | 90 |
| | | | | | |
| | | $2_a/3_a$ | | | |
| 6 | | | | | |
| | BC | | | | |
| | MC | | | | |
| 7 | | | | 70 | |
| | | | | | 75 |

| DEPTH 8 | LOG | ROCK | $S_1$ | $S_2$ | N |
|---|---|---|---|---|---|
| | | | 50 | | |
| 9 | | | | | |
| | | | 65 | | |
| 210 | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: bb-32

# STRUCTURAL LOG



FOOTAGE: 210 TO 220

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QTZITE Bx | | | 14 | | 2b | | | 18 | | | 35 | | |
| 11 | | QTZITE 2ab | 70 | | 15 | | 2bc | 60 | | 19 | | | 60 | | |
| 12 | | | 65 | | 16 | | | 60 | | 20 | | | 45 | | |
| 13 | | SULPHIDES? | | | 17 | | BEDDING CONFIRM PWOL. | 25 | | | | | | | |
| | | | | | | | D1 FOLD? F1 DOWN DIP | 55 | | | | | | | |

SPEC

**KEY:** ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
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DOM – DOMINANT ; PERV – PERVASIVE

**NOTES** ALL SPLIT

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG



FOOTAGE: 220 TO 230

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | SAMPLING |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2bc | 45 | | 4 | | | | | 8 | | | | | 50 |
| | | | 60 | | | | | 65 | – | FRAGMENT? | | | | | |
| 1 | | | | | 5 | | | | | 9 | | 2f | | | 50 |
| | | 2b bx in 2d matrix | | | | | IN FRAG? | | | | | 2f ½ CLOT OF PASSIVE BARITE py-oil frag. STRONGLY FOLIATED 2e(f) | | | |
| 2 | | | | | 6 | | | | | 230 | | | | | 30 |
| | MC | | | | | | | F | | | | | | | |
| 3 | | | | | 7 | | 2d | | | | | | | | |

KEY: ? – IRREGULAR ; F – FOLDE
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CO
DOM – DOMINANT ; PERV – PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DD H: 66-32

# STRUCTURAL LOG



FOOTAGE: 230 TO 240

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | BANDING / FOLIATION |
|---|---|---|---|---|---|
| 230 | | 2cf | | | 30 |
| | | 2fce fmer grey barite; incl fg porph & fmer py. Banded | | | |
| 1 | | | | | 20 |
| 2 | | | | | 15 |
| | | mx of 2b in 2ce; 2cbe (mottled) in places | | | |
| 3 | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 4 | | | | | |
| 5 | | 2cf | | | 35 |
| | | banded, fg porph in fmc dk grey barite matrix of fmer py? spchlorite? | | | |
| | | 2f | | | |
| 6 | | | | | 30 |
| 7 | | | | | 0 |
| | | | | | 55 |
| 8 | | | | | |
| 9 | | 2cf | | | |
| | | 2fe | | | |
| | | | | | 65 |
| 240 | | | | | |

NE

| | | | | |
|---|---|---|---|---|
| | | | | 80 ? |

**KEY:** ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG

PAGE 5 OF 12

FOOTAGE: 240 TO 250

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 240 | | 2cef/fce | | | 50 |
| | | 2fe | | | 70 |
| 1 | | SILICATE FRAGS & coarsely Vebs. | | | |
| | | 2fce | | | |
| 2 | | | | | |
| | | | | | 80 |
| 3 | | | | | |
| | | | | | 70? |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | 2fce | | | |
| | | 3a | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | |
|---|---|---|---|---|---|
| | | | | | 70? |
| 8 | | | | | |
| 9 | | | | | N? |
| | | | | | 10.? COARSELY BAND. |
| 250 | | | | | 35 |

| LOG | ROCK | $S_1$ | $S_2$ | NE |
|---|---|---|---|---|
| | | | | |
| | | | | SE |
| 3 | | | | |
| | | | | TOP? |
| | | | 30 | 15 SE PITCH 30 SE |

**KEY:** ? – IRREGULAR ; F – FOLDED

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**NOTES** ALL SPLIT

SCHIST STRUCTURE

INDECIPHERABLE

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG



FOOTAGE: 250 TO 260

| SW DEPTH 250 | LOG | ROCK | $S_1$ | $S_2$ | $F_2$ |
|---|---|---|---|---|---|
| | | 3a | | | |
| | | | | | NOT CLEAR. |
| | | | | 25 | 15 SE |
| | | | F | | |
| | | | | | |
| | | | | | |
| 1 | | | | | 5 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 2 | | | | | 6 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 3 | | | | | 7 |

| DEPTH 4 | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

LOOKING NORTHWEST

DDH: 66-32 **STRUCTURAL LOG**

PAGE 7 OF 12

FOOTAGE: 260 TO 270

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 260 | | 3cm | | |
| 1 | | | | |
| | | | | 45 |
| 2 | | | | |
| 3 | | | ~45 | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| | | | | 40 |
| | | | | 45 |
| 7 | | | | |
| | | | ~45 | |

TOP

55E

TOP?

LOSE

LOSE TOP!

VARIABLE

55E TOP?

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 8 | | | | |
| | | | 20 | |
| 9 | | | | |
| | | | 25 | |
| 270 | | | | |

$S_3$ V. WEAK.

$S_1$ TRYING TO LOOK LIKE $S_2$ ✓ IT IS $S_2$.

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**NOTES**

**SUMMARY**



LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG

PAGE 8 OF 12

FOOTAGE: 270 TO 280

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 200 | | | | |
| | | $S_2$ ✓ | | |
| | | | | |
| | | | | |
| | |

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG

PAGE 9 OF 12

FOOTAGE: 280 TO 330

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 280 | | } FAULT | | |
| | | } GOUGE ab 40° | | |
| 1 | | PIP DIR UNKNOWN | | |
| | | } GOUGE | | |
| 2 | | | | |
| 3 | | } GOUGE | | |
| 4 | | | | |
| 5 | | | 20 | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 290 | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 300 | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ |
|---|---|---|---|---|
| 300 | | | | |
| 1 | | | | |
| 2 | | 3a/1 | | |
| 3 | | QTZ RICH SCHIST WITH RUSTY MICAS | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | MUSC-SCHIST | | |
| | | YELLOWISH | | |
| | | WITH LOTS | | |
| 7 | | OF FINERY. | | |
| 8 | | 3a | | |
| 9 | | | | |
| 310 | | | | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | 3a | | |
| 6 | | | | |
| 7 | | BULGE BY | | |
| | | IN 2e MATRIX. | | |
| 8 | | | | |
| 9 | | | | |
| | | 3a | | |
| 320 | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | BANDING | MT |
|---|---|---|---|---|---|---|
| 330 | | 2fce | | | 40 | |
| 1 | | | | | | |
| 2 | | | | | 50 | |
| 3 | | | | | 55 | |
| 4 | | SILGATE INC. | 40 | | 60 | |
| 5 | | | | | | |
| 6 | | 2fce | | | | |
| 7 | | } FINE GRAINED | | | 30 | |
| 8 | | } | | | 20 | |
| | | | | | 10 | |
| 9 | | ALTD APLITE? | | | | |
| | | WHITE, NO PHENOS | | | | |
| 330 | | | | | | |

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**NOTES**

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG



FOOTAGE: 330 TO 400

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | BANDING | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | BANDING. | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | NF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 330 | | ALT'D APLITE | | CONTACT CONCORDANT | | 300 | | | | | 20 | 370 | | | | | |
| 1 | | 2b | | 0-20 | IRREGULAR | 1 | | | | | | 1 | | | | | 60 |
| 2 | | | | 20 | | 2 | | | | | 30 | 2 | | | | | F? |
| 3 | | 2fce | | CHARACTERISTIC FINER GREY BARITE | | 3 | | 2ccf | | | 20 | 3 | | | | | |
| 4 | | 2f | | 15 | SPEC (CRENFOL ??) | 4 | | 2fce | | | | 4 | | 2bbx in 2cb | | | 70 |
| 5 | | V. DISTORT 2fce+2a BANDS | | 10 | | 5 | | 2f | | | 10 | 5 | | | | | |
| 6 | | | | 15 | | 6 | | 2b BX IN 2c | | | 15 | 6 | | SILICATE INC. | | | |
| 7 | | | | 10 | | 7 | | 2f | | | 25 | 7 | | | | | |
| 8 | | | | 30 | | 8 | | LOOKS CRENULATED AGAIN → | | | F! 1. 50 F? | SPEC. 8 | | | | | ? |
| 9 | | 2f | | 30 | | 9 | | 2dc BX ANGULAR 2a FRAGS. | | | | 379 | | ALT'D INTRUSIVE; Q-PLAG-Bb PORPH. | | | |
| 340 | | 2c | | 30 | IRREG 360 | | | | | | | 400 | | | | | |
| 1 | | 2c BX | | | | 1 | | 2f | | | 40 | | | | | | |
| 2 | | 2c SOME $SiO_2$ MOTTLES. | | | | 2 | | 2c | | | F | | | | | | |
| 3 | | | | | | 3 | | 2f | | | 65 | TOP? | | | | | |
| 4 | | | | | | 4 | | FOLDS OUTLINED BY PY | | | F 70 | GOOD. SPEC. BANDS. | | | | | |
| 5 | | 2f | | 10 | | 5 | | | | | F? | | | | | | |
| 6 | | | | 10 | | 6 | | | | | 60 | | | | | | |
| 7 | | GRAD 2bd BX 2c | | | | 7 | | ? PY BANDS 2cf | | | 70 | TOP? | | | | | |
| 8 | | 2f | | 30 | | 8 | | | | | 90 | | | | | | |
| 9 | | 2cd | | | | 9 | | | | | F? | | | | | | |
| 350 | | SOME $SiO_2$ MOTTLES. | | 20 | | 370 | | | | | | | | | | | |

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**NOTES**

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG

PAGE 11 OF 12

FOOTAGE: 400 TO 450

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | | DEPTH |
|---|---|---|---|---|---|---|
| 400 | | | | | | 420 |
| 1 | | ALT'D QBFP. | | | | 1 |
| 2 | | 2cef | | | 50 | 2 |
| 3 | | 2cf 2cef | | | 30? F? F? F? | 3 |
| 4 | | | | | | 4 |
| 5 | → | ? | | | TOP! | 5 |
| 6 | | | | | 65 F | 6 |
| 7 | | | | | 75 | 7 |
| 8 | | | | | 80 | 8 |
| 9 | | | | | | 9 |
| 410 | | | | | | 430 |
| 11 | → | PY BAND | | | 40? TOP? | 1 |
| 12 | | 2cef · ba grey, with green mineral | | | | 2 |
| 13 | | 2f Ba light grey, " " | | | 20 | 3 |
| 14 | | 2cef | | | 10 | 4 |
| 16 | | | | | | 5 |
| 16 | | | | | 20 | 6 |
| 17 | → | PY BAND | | | TOP? | 7 |
| 18 | | | | | | 8 |
| 19 | | | | | | 9 |
| 420 | | | | | | 440 |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | | DEPTH |
|---|---|---|---|---|---|---|
| 440 | | VUGGY 2cef? | | | 0 SPEC | 1 |
| | | 2cef STRONG FOLIATION, V. SIMILAR TO ABOVE BUT WITHOUT VUGS | | | 0 SPEC | 2 |
| | | | | | | 3 |
| | | | | | | 4 |
| | | 2cef VUGGY | | | 20 | 5 |
| | | 2ce = PRECIPITATED CRUD COARSE PY IN FINE G-MASS | | | | 6 |
| | | | | | | 7 |
| | | | | | | 8 |
| | | | | | | 9 |
| 450 | | | | | | |

| LOG | ROCK | $S_1$ | $S_2$ | | NE |
|---|---|---|---|---|---|
| | 2ce minor foliated vugs | | | 50 | |
| | + PO + COARSE PY. | | | | SPEC |
| | (f) | | | 30 | |
| | | | | 40 | |
| | (f) | | | 20 | |
| | | | | | SPEC |
| | INC PO | | | | |

**KEY:** ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

**NOTES** V. POOR REC
420 - 440

**SUMMARY**

SILICATE INC.

2cd some green mineral in matrix

GREEN MIN IS OXIDIZED PYRRHOTITE

LOOKING NORTHWEST

DDH: 66-32

# STRUCTURAL LOG

PAGE 12 OF 12

FOOTAGE: 450 TO 509

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | | DEPTH |
|---|---|---|---|---|---|---|
| 450 | | 2e | | | | 450 |
| | | course fl'ds +2cc'bands | | | | |
| 1 | | | | | | 1 |
| 2 | | | | | SPEC ✓ | 2 |
| | | | | | | |
| 3 | | | | 60 | | 3 |
| | | | | | | |
| 4 | | | | | | 4 |
| | | | | | | |
| 5 | | | | | | 5 |
| | | | | | | |
| 6 | | | | | | 6 |
| | | RICH IN COARSE FLDSPR PX | | | | |
| 7 | | | | | SPEC. ✓ | 7 |
| | | | | | | |
| 8 | | | | | | 8 |
| | | | | | | |
| 9 | | | | | | 9 |
| | | | | | | |
| 460 → 5 | | IN QTZITE INCL? Qv | 60 | | | 459 |
| 1 | | Qv | | | S1 WEAK HORNFELSED? | 1 |
| 2 | | Qv 2b | 40 | | SPEC. ✓ | 2 |
| | | | | | | |
| 3 | | | 35 | | | 3 |
| | | | | | | |
| 4 | | | 30 | | | 4 |
| | | | | | | |
| 5 | | | 45 | | | 5 |
| | | 2cc | | | | |
| 6 | | | 0 | 0 | | 6 |
| | | Qv | | | | |
| 7 | | 2e | | | SPEC ✓ | 7 |
| | | | | | FOLIATION'S TILTED a WEAK | |
| 8 | | | | | | 8 |
| | | | | | | |
| 9 | | | | | | 9 |
| 470 | | | | | | 470 |

| LOG | ROCK | $S_1$ | $S_2$ | DRAWING & PO | DEPTH DESCRIPTION | DEPTH |
|---|---|---|---|---|---|---|
| | | | | | | 470 |
| | 4 | | | | SPEC ✓ | 1 |
| | | | | 55 | | |
| | 2b FOLIATED, POOR FOLIATION | 55 | | | | 2 |
| | | 30 | | | | |
| | | ? | | | | |
| | 2e | | | | | 3 |
| | | | | 30 | | 4 |
| | | | | | | 5 |
| | | | | | | 6 |
| | | | | | SPEC ✓ | 7 |
| | 4 | | | | | 8 |
| | | | | | | |
| | SIL BX | | | | | 479 |
| | INT. FOG | | | | | 509 |
| | | | | | SPEC ✓ | |
| | VUGGY 2c | | | | HARD TO ENVISAGE PO AS THERMAL PRODUCT WITH THIS HERE. | |
| | 2cb MOTTLED | | | | | |
| | 66? | | | | | |
| | PEGM, MED. GRAINED QTZ, FELD (FOG?) 6ia | | | | | |

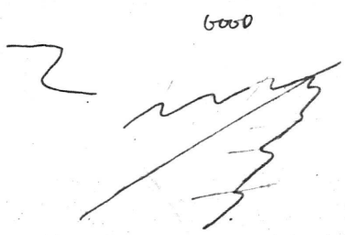
| LOG | ROCK | $S_1$ | $S_2$ | | NE |
|---|---|---|---|---|---|
| | | | | | |
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| | | | | | |
| | 66 | | | | |
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| | | | | | |
| | 2b 60 | | | | XENOLITH? |
| | | | | | |
| | 66 | | | | |
| | | | | | |
| | | | | | |
| | ALT'D 66 SCHIST | | | | |
| | FRESH INT. 66 | | | | SPEC |

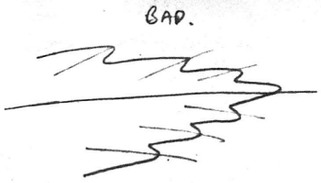
**KEY:** ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

**NOTES**

WHOLE IS THERMALLY METAMORPHOSED??

**SUMMARY**




YOU ARE SCREWED.

106

Complete

# SUMMARY

LOOKING NORTHWEST

DDH: 66-36 STRUCTURAL LOG

PAGE 1 OF 1

FOOTAGE: 100 TO 300

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | | | | | | | 180 | | -5° | 10 5 0 | | | | 260 | | | | | | | |
| | | | | | | | | | 10° -50° -80° | 5 10 10 | | | | | | | | | | | |
| | | | | | | | | | | 10 20 | | | P, Z U.P. | | | | | | | | |
| 110 | OB | | | | | | 190 | | | 15 0 | | | | 270 | | | | | | | |
| | | | | | | | | | | 10 10 | | | | | | | | | | | |
| | | | | 35 | 35 ? | | | FC | P, ?B? | 0 5 10 | | | | | | | | | | | |
| | | | 0 | 30 | 0 | | | | | 5 10 0 | | | | | | | | | | | |
| 120 | | | 0 | | | | 200 | | | 5 0 10 | | | | 280 | | | | | | | |
| | 1 | | 15 | 10 | 10 ? | | | | | 0 20 | 35 | | | | | | | | | | |
| | | | | | | | | | | 0 -20 | 15 30 | | | | | | | | | | |
| | | | 5 | | | | | | | 25 0 | 25 D 20 | | | | | | | | | | |
| 130 | | | | | | | 210 | | | | 35 | | | 290 | | | | | | | |
| | | | 5 | | | | | | | | 30 | | 10NW | | | | | | | | |
| | | P, ISOCLINE | 0 | | | | | | | | 0 20 | | 0 | | | | | | | | |
| | | P, ISOCLINE | | | | | | | | 0 0 | | | | | | | | | | | |
| | | | 0 | 40 | | | | | | | 0 | | 0 | | | | | | | | |
| 140 | | | 0 | | | | 220 | | | | 20 10 | | | 300 | | | | | | | |
| | | NEG. REC:- | 0 | | | | | | | | | | | | | | | | | | |
| | | FAULTS (GOUGE). | | | | | | | | | | | | | | | | | | | |
| 150 | | | 10 | | | | 230 | | | | | | | | | | | | | | |
| | 1 | POOR | | | | | | | | | | | | | | | | | | | |
| | 2c | REC. | | | | | | | | | | | | | | | | | | | |
| | 2cBX | PROB SOME FAULTS. | | | | | | | | | | | | | | | | | | | |
| | 2bd | | | | | | | | | | | | | | | | | | | | |
| | 2a | | | | | | | | | | | | | | | | | | | | |
| 160 | 1 | | | | | | 240 | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | 0 | 40 | | | | | | | | | | | | | | | | | |
| | | | + S | 35 | | | | | | | | | | | | | | | | | |
| 170 | | $P_1 \times P_2$ | | | | | 250 | | | | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | | | | | | | | |
| 180 | | | 0 | | | | 260 | | | | | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG



FOOTAGE: 110 TO 120

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 110 | | | | | | |
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| 111 | | | | | | |
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| | | OB | | | | |
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| 112 | | | | | | |
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| | | QTZOSE | | | | |
| | | MVSC | | | | |
| | | SCHIST/ | | | | |
| | | GNEISS | | | | |
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| 113 | | | | | | |
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LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

PAGE 2 OF 15

FOOTAGE: 120 TO 130

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | 124 | | | | | | | 128 | | | | | | | |
| 121 | | | | | | | 125 | | | | | | | 129 | | | | | | | |
| 122 | | | | | | | 126 | | | | | | | 130 | | | | | | | |
| | | | 15 | | | | | | | 5 | | | | | | | | | | | |
| 123 | | | | 10 | | 10 | 127 | | | | | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-96

# STRUCTURAL LOG



FOOTAGE: 130 TO 140

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 130 | | | | | | |
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| 131 | | | | | | |
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| | | D,? | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 134 | | | | | | |
| | | | 0 | | | |
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| | | D,? | | | | |
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| 135 | | | | | | |
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| | | NO GREN CLEAV - SEEN | | | | |
| | | | 0 | 40 | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|
| 138 | | | | | | | |
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| 139 | | | | | | | |
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| 140 | | | | | | | |
| | | | 0 | | | | |

**KEY:** ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT ; PERV - PERVASIVE

**NOTES**

**SUMMARY**

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

FOOTAGE: 140 TO 170

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 160 | | | | | | |
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| 161 | | | | | | |
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LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

PAGE 5 OF 15

FOOTAGE: 170 TO 180

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 170 | | | | | | | 174 | | | | | | | 178 | | | 0 | | | | |
| | | | $D_1 \times D_2$ | | | | | | | | | | | | | | | | | | | |
| | 171 | | | | | | | 175 | | QV | | | | | 179 | | | 5 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | 172 | | | 5 | | | | 176 | | | | | | | 180 | | | 0 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | 173 | | | | | | | 177 | | | | | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

PAGE 6 OF 15

FOOTAGE: 180 TO 190

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|---|
| | 180 | | | 10 | | | |
| | 181 | | | 5 | | | |
| | 182 | | | 0 | | | |
| | 183 | | GOUGE // $S_1$ | 5 | | | |
| | 184 | | | | | | |
| | 185 | | | | | | |
| | 186 | | | | | | |
| | 187 | | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| | | | 10 | | | |
| | | GOUGE // $S_1$ | 10 | | | |
| | | GOUGE at 50° | | | | |
| | | QV | | | | |
| | | | | | | |
| | | GOUGE @ 80° | | | | |
| | | $D_1$ FOLD Z.U.P. | 10 | | | |
| | | | 20 | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 188 | | | | | | |
| 189 | | | 15 | | | |
| 190 | | | 0 | | | |

KEY: ? - IRREGULAR ; F - FOLDE

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CO

DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

PAGE 7 OF 15

FOOTAGE: 190 TO 200

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 190 | | | 0 | | | | 194 | qv qv | $P_1$? $P_2$? | | | | VERGENCE? | 198 | | | 0 | | | |
| | 191 | | | 10 | | | | 195 | | | 10 | | | | 199 | | | 5 | | | |
| | 192 | | | 10 | | | | 196 | | | 5 | | | | 200 | | | 0 | | | |
| | 193 | | | 0 | | | | 197 | | | 10 | | | | | | | | | | |
| | | | | 5 | | | | | | | | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLD

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING C

DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG



FOOTAGE: 200 TO 210

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 200 | | RUSTY | 0 | | | |
| | | GROSE | | | | |
| | | SERICITE GNEISS. | | | | |
| 201 | | | 10 | | | |
| 202 | | | 0 | 35 | | S2 WEAK + VARIABLE |
| | | | | | ↑ BC MC ↓ | |
| 203 | | | 20 | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 204 | | | | 15 | | |
| | | | 0 | | | |
| | | QV | | | | |
| 205 | | | | | | |
| | | QV | -20 | | | |
| 206 | | | | 30 | | IDNW |
| | | | | | | |
| 207 | | QV CONTACTS AT 30° | | | | |
| | | | | 25 | | |
| | | | | 0 | | |
| | | | 0 | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 208 | | | | 20 | | |
| 209 | | | | | | |
| 210 | | | | 35 | | |

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NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

PAGE 9 OF 15

FOOTAGE: 210 TO 220

SW

DEPTH 210 — LOG — ROCK — $S_1$ — $S_2$ — $S_N$ — $F_2$ ETC

0-5 — $S_2$ DIP DIR FROM PIECES ABOVE + BELOW

QV.

30 — 10 NW

211

F

QV.

212

QV.

$S_2$ DIP FROM ABOVE + BELOW

0

213

20

0

DEPTH 214 — LOG — ROCK — $S_1$ — $S_2$ — $S_N$ — $F_2$ ETC

215

216 — BC

217

DEPTH 218 — LOG — ROCK — $S_1$ — $S_2$ — $S_N$ — $F_2$ ETC

0

0

F

F

F

0 — 0

BC

219 — 20

QV

10

220

KEY: ? - IRREGULAR ; F - FOLDE

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CO

DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36 **STRUCTURAL LOG**



FOOTAGE: 220 TO 230

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|---|
| | 220 | | | | | | |
| | | | PINK VEIN MATERIAL SPECIMEN. | | | | |
| | 221 | | | | | | |
| | | BC MC. GROUND | | | | | |
| | 222 | | | | 10 | | |
| | 223 | | | | | | |
| | | | | | 10 | | 0 |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 224 | | | 0 | | | |
| 225 | | | 0 | | | |
| 226 | | | | | | |
| 227 | | | $S_1$ SUBVERT? F? | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 228 | QV | | | | | |
| 229 | | | -10 | | | |
| 230 | | | | | | |

**KEY:** ? - IRREGULAR ; F - FOLDE
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CO
DOM - DOMINANT ; PERV - PERVASIVE

**NOTES**

**SUMMARY**

7.5,
6.5'

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG



FOOTAGE: 230 TO 240

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| | | | 10 | | | |
| | | | 10 | | | |
| 232 | | | 10 | | | |
| 233 | | | 10 | | | |
| | | | 0 | | | |

234

235

236

237

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|
| | | | 20 | | 10 NW |
| | | | 25 | | 10 NW |

238

239

240

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|
| | | | 25 | | 10 NW |
| | | 0 | | | |
| | | | 30 | | 15 NW |

SHEAR ZONE

BIOBAND

QV.

QV

BIOT

Bc

TOP?




10 NW

**KEY:** ? – IRREGULAR ; F – FOLDE
F? – FOLDED? ; N – NONE ;
Bc – BROKEN ; Mc – MISSING CO
DOM – DOMINANT ; PERV – PERVASIVE

**NOTES**

**SUMMARY**

7½ 85

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG



FOOTAGE: 240 TO 250

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 240 | | | | | | |
| | | | 35 | | | |
| 241 | | | | 15 | | 10 NW |
| | | | | | | |
| | | | 0 | | | |
| | | QV | | | | |
| 242 | | | | ~30 | | $S_2$ V. WEAK |
| | | | | | | 0 |
| | | | 15 | | | |
| 243 | | HEALED FAULT ZONE | 15 | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 244 | | | | | | |
| 246 | | | | | | |
| 247 | | BC | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 248 | | | | | | |
| 249 | | | | | | JNW |
| | | $D_4$? SPEC. | | | | |
| 250 | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDE
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CO
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG



FOOTAGE: 250 TO 260

SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $B_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC

250

20

0

0

0

251

255

PACITE PORPH.

259

$S_4$?

70

MC

252

256

POST-DEF ALT'D BI-PLAG MINOR QTZ PORPH DACITE

HINGE

MUCH QV.

253

257

65°

0

½ I.B. QTZ V., BIOTITE, & MUSC. SH.

260

KEY: ? - IRREGULAR ; F - FOLDE

F? - FOLDED? , N - NONE ;

BC - BROKEN ; MC - MISSING CO

DOM - DOMINANT, PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG

PAGE 14 OF 15

FOOTAGE: 260 TO 270

SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC

260

PROB TAKEN AS GOOD FOLD SPEC?

MC

261

20-40

10NW

QV.

0

262

0 30

263

15

35

0

0

10

264

265

QTZ-CARB -SPIRAL

266

267

269

BC

F

45

15NW

270

PROB QV.

PROB NOT FOLDED.

?

KEY: ? - IRREGULAR ; F - FOLDE

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CO

DOM - DOMINANT, PERV - PERVASIVE

NOTES

SUMMARY

LOOKING NORTHWEST

DDH: 66-36

# STRUCTURAL LOG



FOOTAGE: 270 TO 280

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 270 | | | | | | | 274 | | | 15 | | | | 278 | | | | | | |
| | 271 | | Bc | | | | | 276 | | DIORITE NO CHILL SHARP CONTACT FAULT? | | | | | 280 | | | | | | |
| | 272 | | | | 40 | | 0 | 276 | | | | | | | | | | | | | |
| | 273 | | | 15 | | | | 277 | | | | | | | | | | | | | |

60°

KEY: ? - IRREGULAR ; F - FOLDE
F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CO
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NOTES

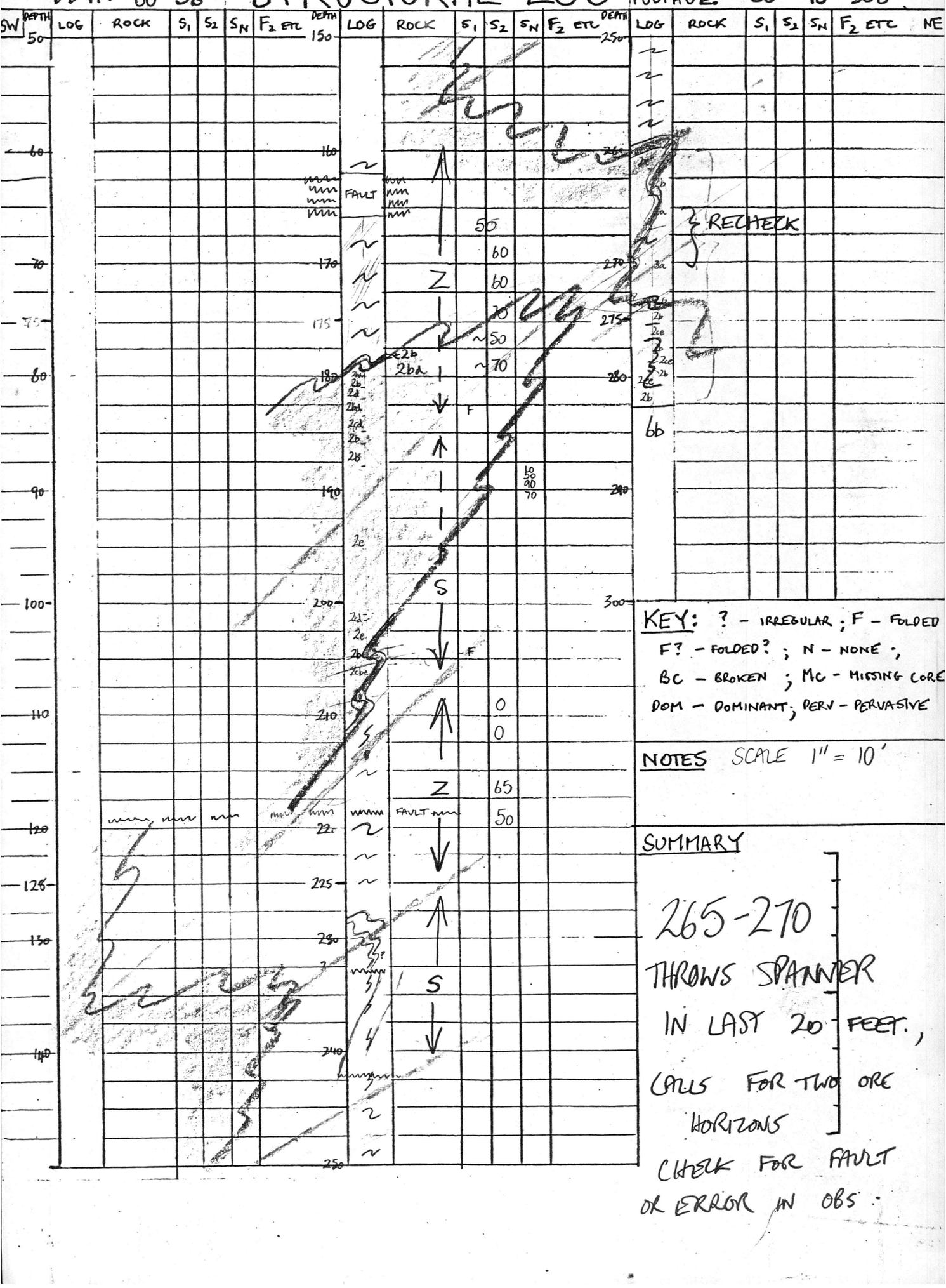
SUMMARY

Note: All dips as true
may apparent dips, not
zenith & S Complete

# SUMMARY STRUCTURAL LOG

LOOKING NORTHWEST
DDH: 66-38

PAGE 1 OF 1
FOOTAGE: 50 TO 300



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG

PAGE 1 OF 2 12

FOOTAGE: 160 TO 170

| SW | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 160 | | | | | | | 164 | | | | | | | 168 | | | | | | | |
| | | | | | ? | | | | | | | | | | | | | | | | | |
| | | | | 40 | 50 | | | | | | | | | | | | | 40 | 65 | | GOOD | |
| | | | | | | | | | | FAULT | | | | | | | | | | | | |
| | 161 | | BC OF QTZOSE MUSC SCHIST GNEISS. | 50 | | | | 165 | | GOUGE | | | | | 169 | | | | 60 | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | 162 | | | 55 | | | | 166 | | | | 50 | | | 170 | | | | | | | |
| | | | | | | | | | | QTZOSE MUSC SCHIST GNEISS | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | 163 | | FAULT GOUGE | | | | | 167 | | | | 50 | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDE

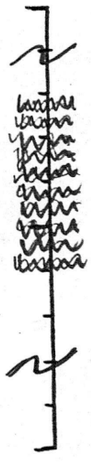
F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CO

DOM - DOMINANT; PERV - PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG



FOOTAGE: 170 TO 180

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 170 | | | | | | | 174 | | | | | | | 178 | | | | | | | |
| | | | | | | | | | | | | | | | | 2b | | | | TOP, ?ETC | |
| | | | 40 | 65 | | | | | | | | | | | | 2bl | | | | | |
| 171 | | | | | | | 175 | | | 50 | | | | 179 | | SILICEOUS BANDED MIGRADE FINERY. | | | | | |
| | | | | | | | | | | | | | | | | | | | 90 – BANDING | | |
| 172 | | | 60 | | | | 176 | | | 40 | | | | 180 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 173 | | | 45 | 70 | | | 177 | | | 50 | | | | | | | | | | | |
| | | GRAD. | | | | | | | | | | | | | | | | | | | |
| | | 2a | | | | | | | | | | | | | | | | | | | |
| | | | 60 | | | | | | | 45 | | | | | | | | | | | |

KEY: ? – IRREGULAR ; F – FOLDED ;
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

D.D.H: 66-38

# STRUCTURAL LOG



FOOTAGE: 180 TO 190

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 180 | | 2b | | | | |
| | | SILICIFIED | | | | |
| | | BANDED | | | | |
| | | MIGRADE | | | | |
| 181 | | 2d | | | | |
| 182 | | 2bd | | 50 BANDING. | | |
| 183 | | 2c(a) | | 20 BANDING. | | |
| 184 | | | | | | |
| 185 | | | | | | |
| 186 | | | | | | |
| 187 | | | | | | |

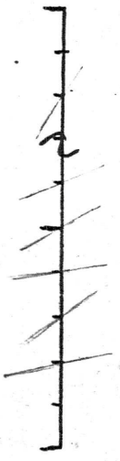
| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 188 | | 2f | 35 | | | |
| | | BANDED 2f/2c. | | | | |
| 189 | | DITTO | 5° BANDING. | | | |
| | | ODD SPECKLED | | | | |
| | | LOOK TO W | | | | |
| | | SPEC. AT 187 = 2cf | | | | |
| | | | 40 | " | | |
| 190 | | | 10 | " | | |

| LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|
| | 2e | | | 50 | | |
| | LOTS OF | | | | | |
| | OLD PEBBLES | | | | | |
| | | | | 90 | | |
| | | | | 70 | | |

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NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG



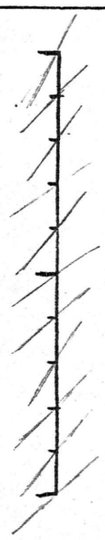
FOOTAGE: 190 TO 200

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_{1,1}$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 190 | | 2e | | | 70 | | 194 | | | | | 50 | | 198 | | | | | 45 | | |
| | | | | | | | | | WRAP ROUND FOL'N | | | ? | ROUND RELIC SPEC. | | | | | | | | |
| 191 | | | | | 45 | | 195 | | | | | 35 | STRONG | 199 | | | | | 50 | | |
| 192 | | | | | 60 | | 196 | | | | | 40 | STRONG | 200 | | | | | 40 | PY BAND. | |
| 193 | | | | | ? | | 197 | | | | | 60 | NORMAL TO PYRITE BANDING AT 80 SPEC. | | | | | | | | |
| | | | | | 40 | | | | | | | | | | | | | | | | |
| | | // PY FOLIATION | | | 55 | SPEC | | | | | | | | | | | | | | | |
| | | | | | 50 | | | | | | | 45 | | | | | | | | | |

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BC - BROKEN ; MC - MISSING CORE
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NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG



FOOTAGE: 200 TO 210

SW

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 200 | | | | | 40 | PY BAND. |
| 201 | | | | | 45 | |
| | | 2cd | 40 | | | BANDING |
| | | 2e | | | | |
| 202 | | | | | 25 | |
| 203 | | | | | 60 | |
| 204 | | | | | | |
| 205 | | | | | | |
| 206 | | | | | | |
| 207 | | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | 2bc | 50 | | | |
| | | | 70 | | | |
| | | | F | | | |
| | | | 55 | | | |
| 208 | | 2cbe | | | | |
| | | MOTTLED | | | | |
| | | FINE PY | | | | |
| | | SILICA | | | | |
| | | FINES. | | | | |
| | | | 15 | | | |
| 209 | | | | | | |
| 210 | | 2a | | | | |

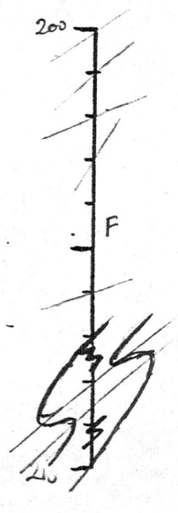
NE

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | MOTTLED | | | | |
| | | QTZ IDE, | | | | |
| | | FOL'N POOR | | | | |
| | | | 10 | | | |
| | | | 40 | | | |
| 209 | | | | | | $S_2$ QP ? |
| | | | | | | " |
| | | QV. | | | | |

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F? - FOLDED? ; N - NONE ;
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-38 STRUCTURAL LOG



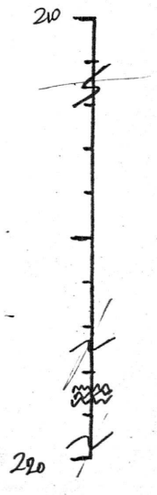
FOOTAGE: 210 TO 220

| SW DEPTH 210 | LOG | ROCK | $S_1$ | $S_2$ | $S_{1,1}$ | $F_2$ ETC DEPTH 214 | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC DEPTH 218 | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | QV | | | | | | | | | | | | | | | | | |
| | | SILICIFIED QTZ-SER PHYLLITE SCHIST/GNEISS | | | | | | | | | | | | FAULT? | | | | | |
| 211 | | | | | | $S_2$ DIP? 215 | | | | | | 219 | | | 30 | | | | |
| | | | | | | | | QTZ-SER MUSC SCHIST GNEISS | | | | | | QV | | 40 | | 20 NW | |
| 212 | | | 20 | | | 216 | | | | | | 220 | | BANDING | | 50 | | 20 NW | |
| | | QV | | | | | | | 40 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 213 | | | | | | 217 | | | 20 | | | | | | | | | | |
| | | | | | | | | $S_2$? POST $D_1$ PRE $D_2$ DISCORDANT VEIN? | 30 | 65 | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE ;
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DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-38 # STRUCTURAL LOG



FOOTAGE: 220 TO 230

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_{1,}$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 220 | | BANDING IN QTZOSE MUSC GNEISS | | 50 | | 20 NW |
| | | | F | | | STRUCTURE NOT CLEAR |
| | S | | | | | |
| | | VAGUE | | | | |
| 221 | | | | | | |
| | | BC + VEINING | ? | | | |
| | | | | | | |
| 222 | | | | | | TOP? NW. AS BDGED. |
| | | | ? | | | |
| | | | 10 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 223 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | 60 | | $S_2$ A "FRACTURE" CLEAVAGE, VISUALLY |
| | | DV | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 224 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 225 | | $S_4$? ? $D_1$? | | 60 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 226 | | | 15 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | 40 | | 10 NW |
| | | | | | | |
| 227 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | 45 | | 15 NW |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 228 | | | | | | |
| | | M REGION | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| 229 | | | | | | |
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| | | | | | | |
| | | | | | | |
| 230 | | | | 40 | | |

KEY: ? - IRREGULAR ; F - FOLDED ;
F? - FOLDED? ; N - NONE -,
BC - BROKEN ; MC - MISSING CORE
DOM - DOMINANT ; PERV - PERVASIVE

NOTES

SUMMARY



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG



FOOTAGE: 230 TO 240

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 230 | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 231 | | | | 50 | | 10NW |
| | | ? | | | | |
| | | $D_4$? | | 80 | | 15SE |
| | | $D_3$? | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 232 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | 50 | | | |
| | | FAULT | | | | |
| | | Gouge ms.? | | | | |
| 233 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 0 |
| | | | | 30 | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 234 | | | | | | |
| | | | | | | |
| | | | | | | |
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| 235 | | | | | | |
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| 236 | | | | | | |
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| 237 | | | | | | |
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| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 238 | | | | | | |
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| | | | | | | |
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| 239 | | | | | | |
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|

LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG



FOOTAGE: 240 TO 250

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 240 | | | | | | |
| | | | | 55 | | 45NW |
| 241 | | | | | | |
| | | | | | | |
| | | | | | | |
| 242 | | FAULT AT 85° | | | | |
| | | | | 40 | 40 | ASSUMED NW PLUNGE |
| 243 | | | | | | |

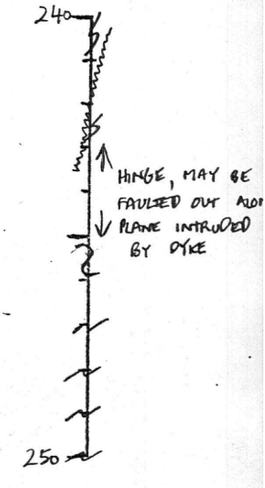
| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 244 | | | | | | |
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| 245 | | QV | | | | |
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| 246 | | | | | | |
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| 247 | | | | | | |
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| | | FAULT CONTACT | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 248 | | | | | | |
| | | | | | | |
| | | | | 30 | | 15 NW |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |
| 249 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | 30 | | 15 NW |
| | | | | | | |
| | | | | | | |
| | | | | 30 | | 20NW |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 250 | | | | | | |

**KEY:** ? – IRREGULAR ; F – FOLDED
F? – FOLDED? ; N – NONE ;
BC – BROKEN ; MC – MISSING CORE
DOM – DOMINANT ; PERV – PERVASIVE

**NOTES**

**SUMMARY**



LOOKING NORTHWEST

DDH: 6638

# STRUCTURAL LOG



FOOTAGE: 250 TO 260

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_{11}$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250 | | QTZ-FSE GNEISS. | | | | | 254 | | | | | | | 258 | | | | | | | |
| | | BC | | | | | | | | 10 | | | | | | | | | | | |
| 251 | | | 40 | | | | 255 | | | | | | | 259 | | MM 2a | 10 | | | | |
| 252 | | | 15 | | | | 256 | | | | | | | 260 | | | | | | | |
| | | | | 25 | | 10 NW | | | | 0 | | | | | | | | | | | |
| | | | 20 | | | | | | | | | | | | | | | | | | |
| 253 | | | | | | | 257 | | | 10 | | | | | | | | | | | |
| | | | | 25 | | 0 | | | | 10 | | | | | | | | | | | |

**KEY:** ? – IRREGULAR ; F – FOLDED ;
F? – FOLDED? ; N – NONE ;
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**NOTES**

**SUMMARY**



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG

PAGE 11 OF 12

FOOTAGE: 260 TO 270

| SW DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC | NE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 260 | | 2e | | | | | 264 | | | | | | | 268 | | | | | | | |
| | | | | | | | | | 2a | F? | | | | | | | | | | | |
| | | SECTIONS OF 2ce | | | | | | ? | | | | | | | | | | | | | |
| | | INC $SiO_2$ | | | | | | | | | | | | | | | | | | | |
| 261 | | | | | | | 265 | | | | | | | 269 | | | 5 | | | | |
| | | 2b | | | | | | | | | | | | | | | | | | | |
| | | FLNERY QTZITE | | | | | | | | | | | WEAK $S_2$? STEEPER | 270 | | | 10 | | | | |
| 262 | | | | | | | 266 | | | 5 | | | | | | | | | | | |
| | | INC FOL'N | | | | | | | | | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 40 | 0 | | | | | | | | | |
| 263 | | | | | | | 267 | | | | | | | | | | | | | | |
| | | | | | | | | | P? | | | | PITCH TO SE | | | | | | | | |
| | | | | | | | | | SILICIFIED | | | | | | | | | | | | |
| | | | | | | | | | QTZOSE | | | | | | | | | | | | |
| | | | | | | | | | MYL-SCHIST | | | | | | | | | | | | |
| | ? | | | | | NOT GOOD | | | | | | | | | | | | | | | |
| | | | F? | | | | | | | | | | | | | | | | | | |

KEY: ? - IRREGULAR ; F - FOLDED

F? - FOLDED? ; N - NONE ;

BC - BROKEN ; MC - MISSING CORE

DOM - DOMINANT ; PERV - PERVASIVE

NOTES ALL SPLIT

SUMMARY

$S_1$ IN QTZITE at 259 = 15°



LOOKING NORTHWEST

DDH: 66-38

# STRUCTURAL LOG



FOOTAGE: 270 TO 290

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 270 | | | 10 | | | |
| | | SILICIFIED QTZOSE MUSC SCHIST | | | | |
| 271 | | | 10 | | | |
| 272 | | | 15 | | | |
| 273 | | | 10 | | | |
| | | V. QTZOSE GREY MUSC SCH. | | | | |
| | | | 0 | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| 274 | | | | | | |
| 276 | | | | | | |
| 276 | | | | | | |
| 277 | | | | | | |
| | | TOP? | | | | |

| DEPTH | LOG | ROCK | $S_1$ | $S_2$ | $S_N$ | $F_2$ ETC |
|---|---|---|---|---|---|---|
| | | 2b | 0 | | | |
| | | FINE PY | | | | |
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| 278 | | | 5 | | | |
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| | | | | | | |
| | | 2ce | | | | |
| | | some Po | | | | |
| | | SILICEOUS | | | | |
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| 280 | | | | | | |
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| | | 2b | | | | |
| | | FINE PY | | | | |
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