

HA-C-1-71

81 BOXES

38'-904'

NC-6E

ELUS MOLY, PROSPECT

PERRY, KNOX, KAUFMAN

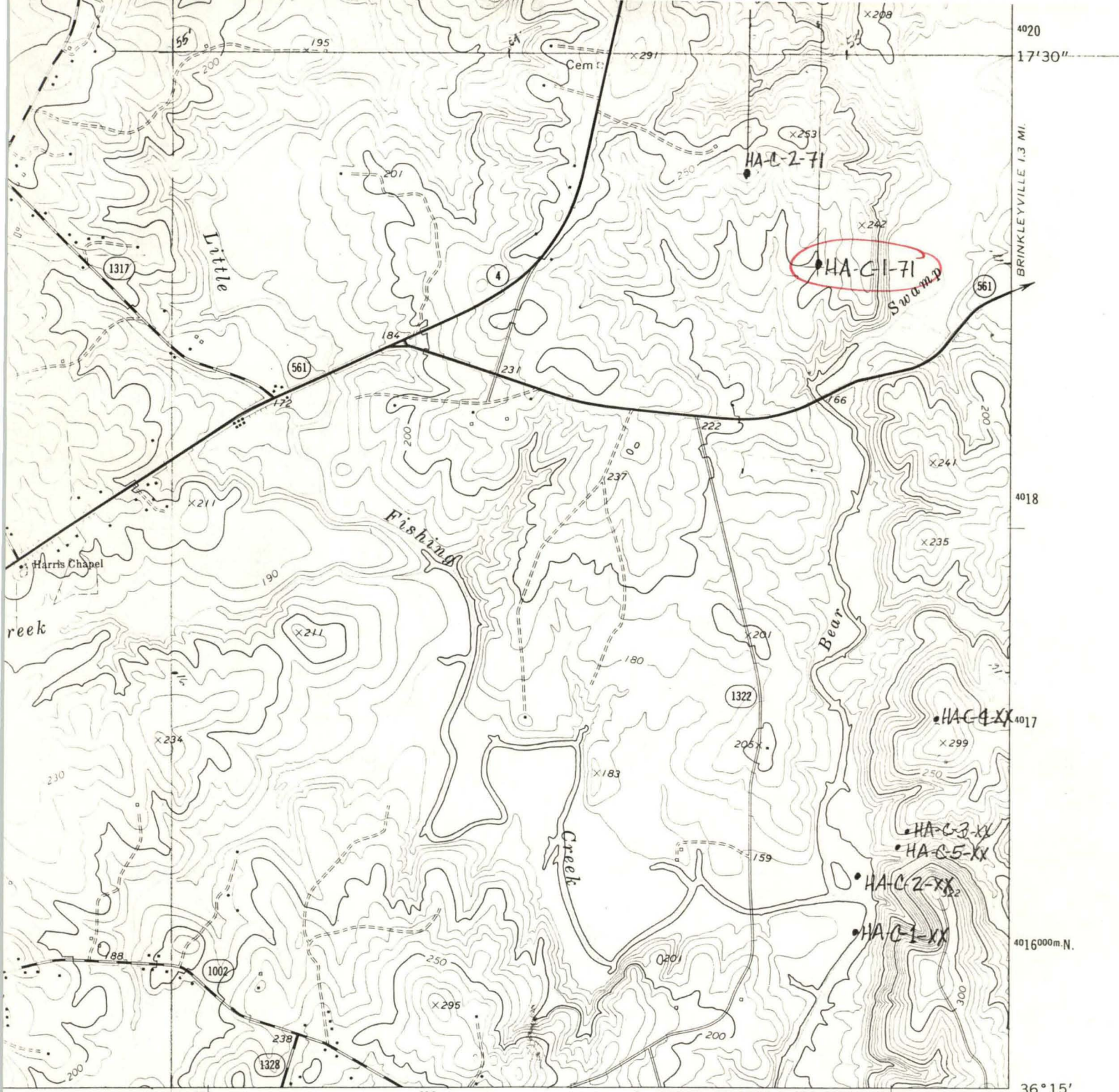
HALIFAX COUNTY, NC

- 38' FRESH DIABASE IN CONTACT W/VERY HIGHLY WEATHERED VOLCANIC MATERIAL
- 40' DIABASE CUTTING THROUGH WEATHERED MATERIAL AT 41'
- 63' MORE DIABASE
- 80' HIGHLY WEATHERED MATERIAL W/ANGULAR LITHOFRAGMENTS (WEATHERED BRECCIA)
- 88' FAULT BRECCIA
- 91' RECRYSTALLIZED DIABASE (SHOWS SIGNS OF ALTERATION)
- 95' FAULT BRECCIA W/LARGE LITHOFRAGS
- 105'-110' GAP
- 120' RECRYSTALLIZED DIABASE W/VITREOUS APPEARANCE AND LOTS OF SICKENSIDES
- 127' DIABASE W/VEINLETS OF MAFIC MATERIAL THAT APPEARS TO BE RECRYSTALLIZED DIABASE -- SICKENSIDES ARE EVIDENCE FOR MOVEMENT ALONG THE FRACTURE THAT MAY HAVE CAUSED RECRYSTALLIZATION OF THE DIABASE. XLS OF ARSENOPIRYTE ARE PRESENT
- 128' SAME AS ABOVE W/LARGE ^{VEINLETS OF} RECRYSTALLIZED DIABASIC MATERIAL
- 136' FINER GRAINED DIABASE W/MORE VEINLETS ^{OF RECRYSTALLIZED DIABASE} + MORE CALCITE INTERWORKED IN FRACTURES; SICKENSIDES; ZEOLITE MINERALS?
- 136.7' MORE FAULT BRECCIA W/CALCITE FILLED FRACTURES + DISSEMINATED PYRITE
- 140' MYLONITE (FELSIC VOLCANIC PROTOLITH?); PHYLITIC
- 156' MYLONITE W/SMALL AMT. DISSEMINATED PYRITE + LOTS OF CALCITE

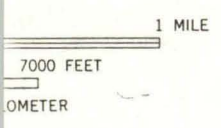
- 175' MYLONITE W/ SOME VISIBLE (AS PINK BLED) POTASSIUM +
SMALL AMTS. OF DISSEMINATED PYRITE
- 186' MYLONITE W/ NO EVIDENT POTASSIUM BUT STILL SMALL AMT
DISSEMINATED PYRITE.
- 195' SAME MYLONITE W/ DISSEM. PYRITE; HIGHLY FOLDED +
CONVOLUTED BANDS.
- 219' SAME MYLONITE W/ MORE POTASSIUM + MORE PYRITE
- 227' STRINGER OF GRANITE? APPEARANCE IN MYLONITE
- 237' MYLONITE W/ SMALL RIBBONS OF POTASSIUM; ALSO DISSEMINATED
PYRITE
- 238' HIGHLY DEFORMED MYLONITE W/ WHAT IS APPARENTLY
GRANITIC MATERIAL INTERMIXED + COMPLEXLY FOLDED
- 241' MYLONITE W/ GRANITIC STRINGER
- 255' MYLONITE W/ GRANITIC MATERIAL THROUGHOUT--DISSEMINATED PYRITE
- 274' MYLONITE IN CONTACT W/ MED GR (ANDESITIC?) TUFF
- 277' MORE MYLONITE W/ DISSEMINATED PYRITE
- 283' MYLONITE W/ GRANITIC RIBBONS
- 292' MYLONITE W/ LARGE AMT. OF GRANITIC MATERIAL
- 300' MYLONITE W/ GRANITIC MATERIAL + DISSEMINATED PYRITE
- 310' SAME AS ABOVE
- 318' SAME MYLONITE W/ A CALCITE VEINLET THAT EXHIBITS
STRIATIONS THAT ARE PROBABLY SUCKENSIDES. (DISS PYRITE ALSO)
- 325' STILL MYLONITIC RK W/ A MAINLY GRANITIC COMPOSITION. (DISS PY)
- 337' MYLONITE W/ GRANITIC BANDS + DISSEMINATED PYRITE
- 347' MYLONITE W/ LOTS OF QTZ; STILL SOME DISS. PYRITE
- 355' SAME AS ABOVE W/ MORE PYRITE
- 365' MYLONITE W/ LARGE AMTS. GRANITIC MATERIAL, DISS. PYRITE,
AND MOLY

- 372' MYLONITE W/ CALC. VEINLET
- 388' MYLONITE W/ GRANITIC RIBBONS & DISS. PYRITE
- 397' MYLONITE W/ SMALL GRANITIC RIBBONS & DISS. PYRITE
- 415' STILL MYLONITE BUT NOT QUITE AS FRAGMENTED
- 423' GRANITIC VEIN (STILL MYLONITIC)
- 435' V. FRACTURED MYLONITE W/ DISS. PYRITE
- 446' MYLONITE W/ LOTS OF GRANITIC MATERIAL
- 450' QZITIC MYLONITE (PROTOLITH WAS QZ VEIN) W/ LARGE AMTS
DISSEMINATED PYRITE
- 465' GRANITIC MYLONITE W/ CALC FILLED FRACTURES
- 475' MYLONITE W/ LARGE PORTION BEING GRANITIC -- DISS PYRITE
- 484' MYLONITE W/ DISS. PYRITE
- 503' MYLONITE W/ DISS PYRITE & CHALCOPYRITE -- LESS GRANITIC THAN
PREVIOUS MATERIAL
- 514' QZ. VEIN (MYLONITIC) W/ CALC. VEINLET IN GRANITIC MYLONITE
- 524' MYLONITE W/ LOTS OF GRANITIC MATERIAL
- 531' MYLONITE W/ DISSEMINATED PYRITE & MOLY
- 544' MYLONITE W/ LOTS OF DISSEMINATED PYRITE (SOME CHALCOPYRITE?)
- 554' MYLONITE W/ GRANITIC MATERIAL & DISS. PYRITE
- 565' MYLONITE W/ CALC VEINLETS, DISS. PYRITE & MOLY (SUCKENSIDES?)
- 574' MYLONITE W/ QZ. VEIN & SMALL AMT. DISSEMINATED PYRITE
- 584' HIGHLY FRACTURED MYLONITE
- 594' MYLONITE W/ CALC. VEINLET - DISS. PYRITE
- 603' MYLONITE OF GRANITIC COMP. W/ DISS. PYRITE
- 612' SAME AS ABOVE
- 621' GRANITIC MYLONITE W/ DISS PYRITE
- 631' MAJLY GRANITIC MATERIAL MYLONITE

- 643' MYLONITE W/ GRANITIC BANDS & CALC FILLED FRACTURES --
DISSEMINATED PYRITE ALSO
- 665' MYLONITE W/ CALC FILLED FRACTURES
- 677' HIGHLY FRACTURED (CALC. FILLED FRACT.) MYLONITE W/ MAJORITY
GRANITIC COMPOSITION
- 689' GRANITIC MYLONITE W/ CALC - FILLED FRACTURES
- 700' HIGHLY FRACTURED MYLONITE W/ LARGE AMTS. OF CALCITE FILLING --
SOME DISSEMINATED PYRITE
- 710' MYLONITE W/ DISS. PYRITE
- 722' HIGHLY DEFORMED MYLONITE W/ SOME DISSEMINATED PYRITE
- 734' GRANITIC MYLONITE W/ CALCITE VEINLET
- 746' MYLONITE W/ V. LITTLE GRANITIC CONTENT
- 756' V. GRANITIC MYLONITE
- 768' MYLONITIC W/ SOME GRANITIC MATERIAL
- 780' GRANITIC MYLONITE W/ CALC FILLED FRACTURES
- 790' SAME AS ABOVE
- 803' GRANITIC MYLONITE
- 813' COMPLEXLY DEFORMED MYLONITE
- 826' MYLONITE
- 837' MYLONITE W/ BANDS OF GRANITIC MATERIAL & DISSEMINATED PYRITE
- 852' MYLONITE W/ LESS GRANITIC MATER. & MORE DISS. PYRITE
- 861' MORE GRANITIC MYLONITE
- 872' MYLONITE W/ V. LITTLE APPARENT GRANITIC MATERIAL, BUT
CONC. BLENDS OF CALCITE
- 881' MYLONITE W/ LITTLE OR NO GRANITIC MATERIAL -- CALCITE
FRACTURE FILLING
- 890' MYLONITE
- 900' MYLONITE W/ V. THIN RIBBONS OF GRANITIC MATERIAL
- 908' HOLE END IN MYLONITE



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977
241000E



- ROAD CLASSIFICATION**
- Primary highway, hard surface
 - Secondary highway, hard surface
 - Light-duty road, hard or improved surface
 - Unimproved road
 - Interstate Route
 - U. S. Route
 - State Route



HA-C-1-71
N 361701 - W 775304

C17
HOLLISTER, N. C.
N3615—W7752.5/7.5

(RINGWOOD)
5456 1/1 NE

1973

AMS 5456 IV SW—SERIES V842

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