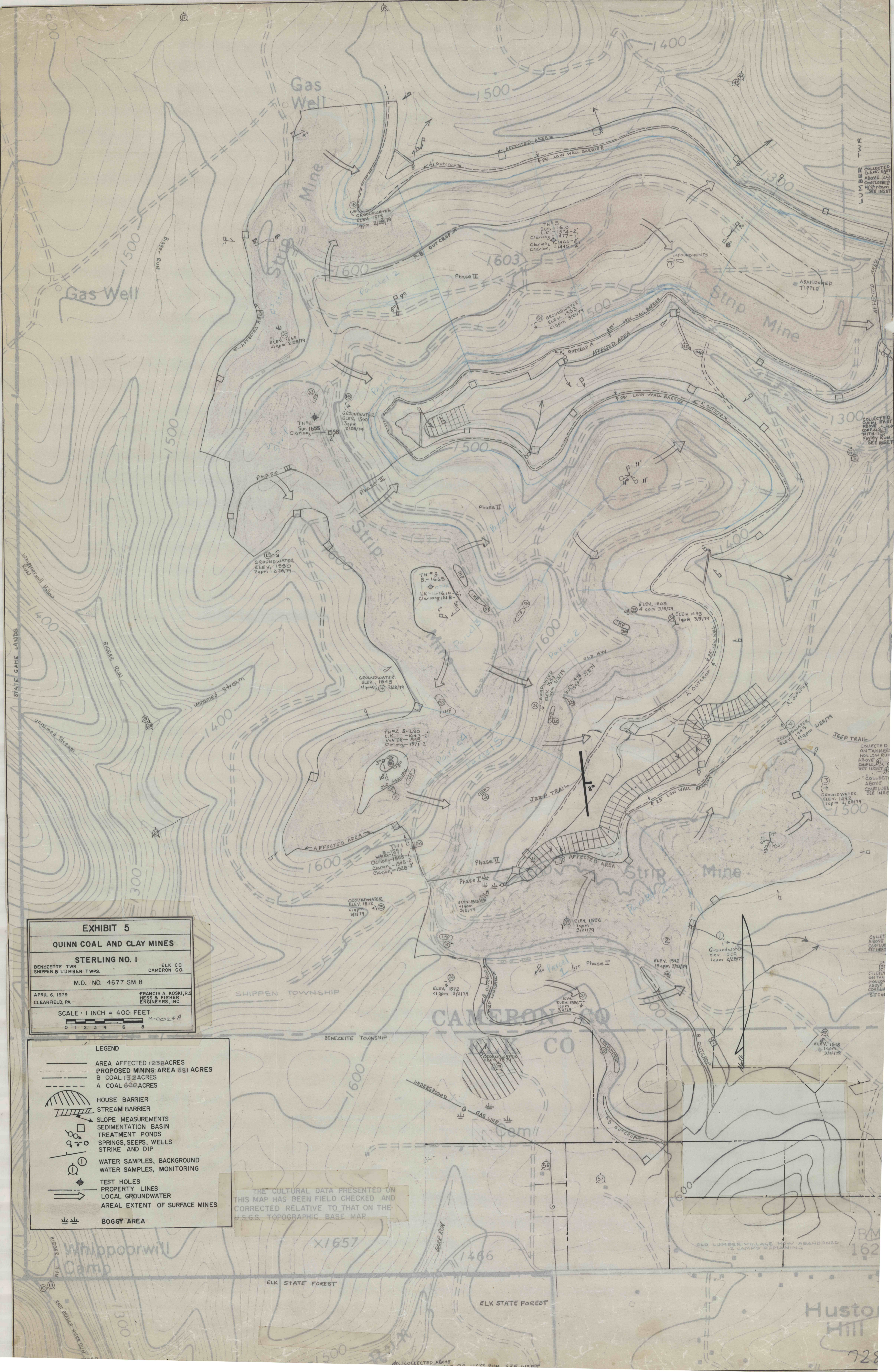


EXHIBIT 5
QUINN COAL AND CLAY MINES
STERLING NO. 1
 BENZETTE TWP ELK CO.
 SHIPPEN & LUMBER TWPS. CAMERON CO.
 M.D. NO. 4677 SM 8
 APRIL 6, 1979 FRANCIS A. KOSKI, R.S.
 CLEARFIELD, PA. LESS & FISHER
 ENGINEERS, INC.
 SCALE: 1 INCH = 400 FEET
 11-0024 A

LEGEND

- AREA AFFECTED 1238 ACRES
- PROPOSED MINING AREA 681 ACRES
- B COAL 132 ACRES
- A COAL 620 ACRES
- ▨ HOUSE BARRIER
- ▨ STREAM BARRIER
- ↗ SLOPE MEASUREMENTS
- SEDIMENTATION BASIN
- TREATMENT PONDS
- SPRINGS, SEEPS, WELLS
- STRIKE AND DIP
- WATER SAMPLES, BACKGROUND
- WATER SAMPLES, MONITORING
- ◆ TEST HOLES
- PROPERTY LINES
- LOCAL GROUNDWATER
- AREAL EXTENT OF SURFACE MINES
- ⚡ BOGGY AREA

THE CULTURAL DATA PRESENTED ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.



COLLECTED ABOVE 481' CONIFERS W/STREAM SEE INSET
 TWP
 LUMBER
 COLLECTED ABOVE EAST CANYON WITH FINLEY RUN SEE INSET
 COLLECTED ON TANNER HOLLOW RUN ABOVE (1) CONIFERS SEE INSET
 COLLECTED ABOVE CONIFERS SEE INSET
 COLLECTED ON TANNER HOLLOW RUN ABOVE CONIFERS SEE INSET

BM 162
 Husto Hill
 728