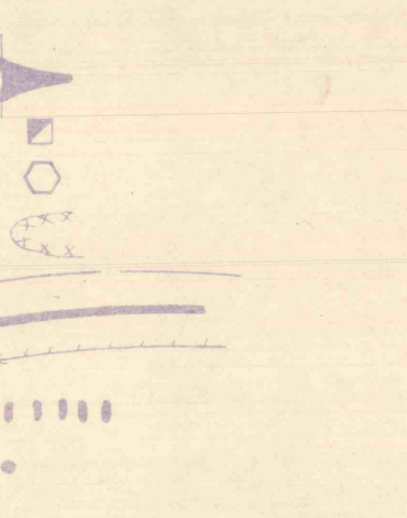
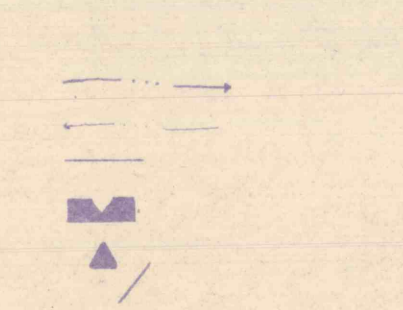


MATCH LINE TO PROJECT MAP NO. 8A
 PROJECT NO. 51-145-1
 ANNA'S MINE COMPLEX
 MORRIS TWP., LOGAN CO., PA.
 SCALE 1" = 400 FEET
 CONTOUR INTERVAL = 20 FEET
 PREPARED FROM ENLARGEMENTS OF MORRIS
 AND ANTRACITE U.S.G.S. QUADRANGLE
 UNDER THE DIRECTION OF

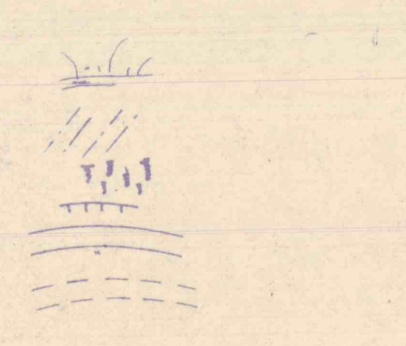
LEGEND:
 WIRE SEAL WITH
 SHORT CURTAIN
 AIRSHAF
 AIRSHAF SEAL
 RECLAIM AREA PERIMETER
 STRUCTURE CONTOUR
 ON FLOSS COAL
 SEALING TRENCH
 DIVERSION
 CROPLINE
 TEST HOLES



LEGEND:
 STREAM
 INTERMITTENT STREAM
 WIRE DRIET
 SAMPLING STATION WITH WEIR
 SAMPLING AND FLOW MEASURING STATION



LEGEND:
 SWAMP
 DISTURBED AREA FROM
 SURFACE MINING
 SPOIL PILE
 HIGHWALL
 MAINTAINED ROAD
 UNIMPROVED ROAD



MAP NUMBER 9A
 PROJECT NO. 51-145-1
 ANNA'S MINE COMPLEX
 MORRIS TWP., LOGAN CO., PA.
 SCALE 1" = 400 FEET
 CONTOUR INTERVAL = 20 FEET
 PREPARED FROM ENLARGEMENTS OF MORRIS
 AND ANTRACITE U.S.G.S. QUADRANGLE
 UNDER THE DIRECTION OF