



- LEGEND**
- TOWNSHIP LINE
 - BOUNDARY LINE
 - MIDDLE KITTANNING OUTCROP
 - ⊙ (14) DEEP MINE OPENINGS
 - ⊙ DRILL HOLES
 - WEIR POINTS
 - 1200— STRUCTURE CONTOURS
 - MINE REFUSE PILES
 - ▨ STRIP MINE AREAS
 - ▨ DEEP MINE AREAS
 - 1300— SURFACE CONTOURS

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF MINES & MINERAL INDUSTRIES
 MINE DRAINAGE PROJECT MD-8
MINE OPENING LOCATIONS
MORaine STATE PARK
 BUTLER COUNTY, PENNSYLVANIA

SCALE 1:50,000

1968

A.S.M.R.P. APPALACHIAN STRIP MINE RECLAMATION PROJECT NO.1
 NOTE: Mining Areas and Topography Compiled from Field Surveys, Aerial Photos, Existing Maps and Mining Information of G.E.L., D.F.W., D.M.M., P.G.S., U.S.B.M., U.S.G.S. and others.

PLANS PREPARED BY
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