



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF MINES & MINERAL INDUSTRIES
 MINE DRAINAGE PROJECT MD-8
 IN
MORaine STATE PARK
 BUTLER COUNTY, PENNSYLVANIA
 SCALE: 1"=1000' 1967

- LEGEND**
- MIDDLE KITTANNING OUTCROP
 - DEEP MINE OPENINGS
 - DRILL HOLES
 - WEIR POINTS
 - 1200- STRUCTURE CONTOURS
 - MINE REFUSE PILES
 - STRIP MINE AREAS
 - DEEP MINE AREAS
 - 1300- SURFACE CONTOURS

PLANS PREPARED
 BY
 MINING DEPARTMENT
 GWIN ENGINEERS, INC.
 CONSULTING ENGINEERS
 ALTOONA, PENNSYLVANIA