



LEGEND

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

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF MINES & MINERAL INDUSTRIES
 MINE DRAINAGE PROJECT MD-8
 IN
MORaine STATE PARK

BUTLER COUNTY, PENNSYLVANIA
 SCALE: 1"=1000' 1967

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