



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

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

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.I., D.F.B.W., D.M.M.I., P.S.S., U.S.B.M., U.S.G.S. and others.

STRIP AREAS OUTSIDE PARK