



NO	DATE	REVISION	APPR.

SUBMITTED \_\_\_\_\_  
 ✓ PROFESSIONAL \_\_\_\_\_  
 APPROVED \_\_\_\_\_  
 CHIEF - DIVISION OF MINE REHABILITATION  
 APPROVED \_\_\_\_\_  
 DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL RESOURCES  
 OFFICE OF ENGINEERING AND CONSTRUCTION  
 PROJECT NO. SL-126-2-7  
 MINE DRAINAGE  
 POLLUTION ABATEMENT  
 SWATARA CREEK WATERSHED  
 SCHUYLKILL COUNTY  
 BERGER ASSOCIATES, INC.  
 Consulting Engineers  
 P.O. Box 1943 Harrisburg, Penna.

PART 1A  
 GRADING SECTIONS

DRAWN BY W.G. DATE Feb. 2, 1973 DRAWING NO. 13 of 31  
 CHECKED BY M.W. SCALE 1"=100'