



NO.	DATE	REVISION	APPR.

SUBMITTED  
 PROFESSIONAL  
 APPROVED  
 CHIEF-DIVISION OF MINE DRAINAGE REHABILITATION  
 APPROVED  
 DIRECTOR-BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL RESOURCES  
 OFFICE OF ENGINEERING AND CONSTRUCTION

PROJECT NO. SL 113-2

MINE DRAINAGE POLLUTION ABATEMENT  
 QUICK STARTS A and B  
 SHAMOKIN CREEK WATERSHED

JOHN S. LUCKENS ASSOC.  
 P. O. Box 190 Shamokin, Penna.