



CAMBRIA MINING & MANUFACTURING CO.  
 HIGHTSHAW  
 DENHAM

TROUT RUN COAL MINING CO.

J.M. CAMERON TRUSTEE  
 LEASED TO  
 SONNAN SHAFT COAL CO.

C.A. HUGHES  
 LEASED TO  
 SONNAN SHAFT COAL CO.

CLEARFIELD BITUMINOUS COAL CORP.  
 LEASED TO  
 SONNAN SHAFT COAL CO.

RED -  
 C' COAL  
 4,000,000 TONS

2,000,000 TONS  
 D' COAL

D - 3,000,000 MT  
 C' 1,000,000 MT

SONNAN SHAFT COAL CO.  
 R. RILEY  
 C.M. & A.F. C.  
 C. H. HFC C.  
 C. H. HFC C.

ESTATE OF HENRY MCGONICK  
 LEASED TO  
 SONNAN SHAFT COAL CO.

CAMBRIA COUNTY COAL CO.  
 PHOENIX

CAMBRIA MINING & MANUFACTURING CO.  
 ELMER LANE

PENNSYLVANIA REALTY COMPANY  
 KING & STORM TRACT

PURITAN

LEGEND  
 - C' SEAM OF COAL  
 - D' SEAM OF COAL

MAP  
 C' SEAM AND D' SEAM MINE WORKINGS  
 ON PROPERTY OF  
 CAMBRIA MINING & MFG. CO.  
 PORTAGE TOWNSHIP, CAMBRIA COUNTY, PA.  
 1:24,000  
 JOHN H. WELLS  
 PHILADELPHIA  
 1913

NOTE:  
 AREAS SHOWN STRIPED AND BACK FILLED ON THIS MAP  
 COMPILED FROM MAP BY R.L. WESTLY ENGINEER  
 1913