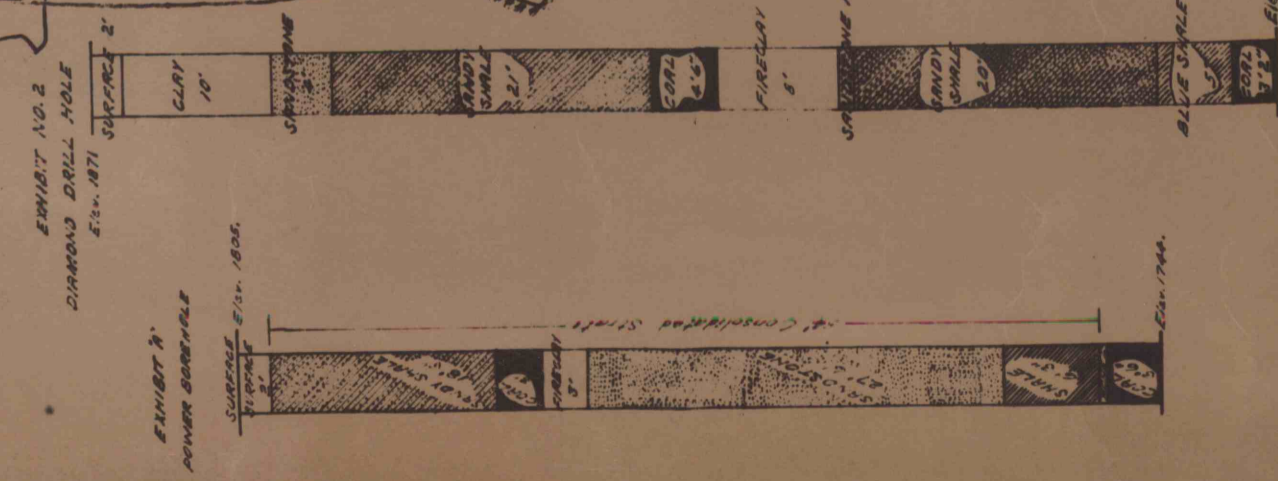




MAP SHOWING OF THE WORKINGS OF HUGHES NO. 2 SLOPE IN PART OF THE DYBERT & LAUGHMAN TRACT OPERATED BY HWZ COAL COMPANY PORTAGE TOWNSHIP, CAMBERN COUNTY, PENNSYLVANIA WORKINGS TO Jan. 31, 1962 SCALE 1"=100'



MAP TO ACCOMPANY REQUEST FOR AUTHORIZATION TO MINE WITHIN THE SAFETY ZONE ESTABLISHED BY REF. NO. 785 OF THE GENERAL ASSEMBLY, 1954. MINE AND PART OF SHOWING A SHRFT MINE HERE ALONG CREEK IN THE 'B' OF LOWER EXTENDING COAL SEAM. ON SHOWING THE AREA TO BE MINED, & THE PLANNED METHOD OF MINING.

I HAVE CAREFULLY EXAMINED THIS MINE MAP AND THE STRATA IN THE POWER BORHOLE SHOWN, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, FEEL THAT THE MINING OF THE COAL SEAM AS INDICATED, WILL NOT SIGNIFICANTLY DISTURB THE OPERATING STRATA TO BE MINED.

ENGINEER FOR HWZ COAL COMPANY
C.A. HUGHES & COMPANY
OWNER

ENGINEER FOR DEPARTMENT OF MINES & MINERAL INDUSTRIES
C.A. HUGHES & COMPANY
OWNER

LEGEND

OUTLINE OF THE SAFETY ZONE.

HIGH WATER MARK OF BEAR CREEK.

FULL MERRY LINES, POWER MINE WORKINGS.

DASHED LINES, PROPOSED ENCROACHMENTS IN SAFETY ZONE.

NOTE 1 - ALL PLACES TO BE DRIVEN NOT MORE THAN 10' HIGHER THAN 40' CENTERS IN THE SAFETY ZONE.

NOTE 2 - ALL PLACES TO BE DRIVEN NOT MORE THAN 10' HIGHER THAN 40' CENTERS IN THE SAFETY ZONE.

APPROVED

DEPARTMENT OF MINES & MINERAL INDUSTRIES

SECRETARY

DEPUTY SECRETARY

DISTRICT INSPECTOR

MINING ENGINEER

03019 373 23X 306460

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