

EXHIBIT A
POWER BOREHOLE

SURFACE Elev. 1805

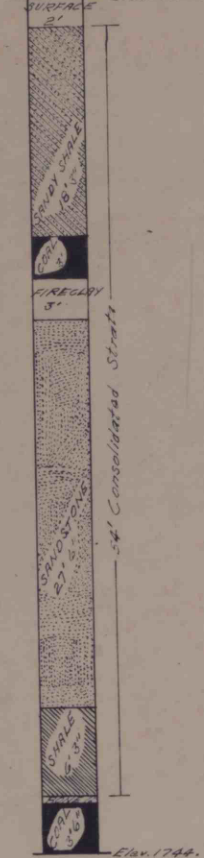


EXHIBIT NO. 2
DIAMOND DRILL HOLE
Elev. 1871



MAP TO ACCOMPANY REQUEST FOR AUTHORIZATION TO MINE WITHIN THE SAFETY ZONE ESTABLISHED BY ACT NO. 729 OF THE GENERAL ASSEMBLY, SHOWING A PART OF HUGHES NO. 2 MINE AND PART OF THE BENS CREEK SHAFT MINE NEAR BENS CREEK IN THE "B" OR LOWER KITANNING COAL SEAM, SHOWING THE AREA TO BE MINED, & THE PLANNED METHOD OF MINING.

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

ENGINEER FOR
H.W.Z. COAL COMPANY
OPERATOR

ENGINEER FOR
C.A. HUGHES & COMPANY
OWNER

LEGEND

- OUTLINE OF THE SAFETY ZONE.
- HIGH WATER MARK OF BENS CREEK.
- FULL HEAVY LINES, PRESENT MINE WORKINGS.
- DASHED LINES, PROPOSED MINING.
- PROPOSED EXCAVATIONS IN SAFETY ZONE.

NOTE: - ALL PLACES TO BE DRIVEN NOT MORE THAN 15' WIDE OR NOT LESS THAN 30' CENTERS IN THE SAFETY ZONE.

APPROVED

DEPARTMENT OF MINES & MINERAL INDUSTRIES

SECRETARY
DEPUTY SECRETARY
DISTRICT INSPECTOR
MINING ENGINEER



MAP SHOWING
THE WORKINGS OF
HUGHES NO. 2 SLOPE
IN PART OF THE DYERT & LAUGHMAN TRACT
OPERATED BY H.W.Z. COAL COMPANY
PORTAGE TOWNSHIP, CAMBRIA COUNTY, PENNSYLVANIA
SCALE 1"=100'
WORKINGS TO Jan. 31, 1967

LEGEND

- BOUNDARIES OF SURFACE
- MINING OPERATIONS COMPLETED
- PROPOSED WORK UNDER PERMIT
- PROPOSED WORK NEXT SIX MONTHS

PERMIT No. 232-1

3-5-70

HUGHES NO. 2
SLOPE