

EXHIBIT NO. 2
DIAMOND DRILL HOLE
Elev. 1871

EXHIBIT A
POWER BOREHOLE

SURFACE ELEV. 1895.

CLAY 10'

SLATE 5'

SANDY SHALE 21'

COAL 8' 6"

FIRECLAY 8'

SLATE 1'

SANDY SHALE 20'

BLUE SHALE 5'

COAL 5' 6"

Elev. 1734

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 KITTANNING 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 DYSERT & LAUGHMAN TRACT
OPERATED BY H.W.Z. COAL COMPANY
PORTAGE TOWNSHIP, CAMBRIA COUNTY, PENNSYLVANIA
SCALE 1"=100'

HUGHES NO. 2
SLOPE
Elev. 1861.94