LEGEND

- LANCASHIRE Nº 15 MINE WORKINGS
- OTHER ABANDONED MINES - (B SEAM)
- ACTIVE MINES IN B SEAM
- 1400 STRUCTURAL CONTOURS ON LOWER KITTANNING (B) SEAM
- STERLING MINE WATER LEVEL (1573 ELEVATION)
- COLVER MINE WATER LEVEL (1658)
- LANCASHIRE Nº 14 & Nº 15 MINES' WATER LEVEL (1529)
- CUT THROUGH AREAS TO LANCASHIRE Nº 15 MINE
- KNOWN DRAINAGE AREAS BETWEEN B AND D SEAMS
- PERIPHERY OF LOWER FREEPORT (D) SEAM MINE WORKINGS

SUSQUEHANNA WATERSHED

ALLEGHENY WATERSHED

CLEARFIELD BIT. COAL CO.

"D" SEAM WORKINGS

BARNESBORO

SPANGLER

WEST BRANCH SUSQUEHANNA RIVER

BUCKWHEAT BOREHOLE

BREAKOUT AREA

MABERRY BOREHOLE

LANCASHIRE Nº 15 MINE DRIFT

STERLING MINE DRAINAGE (MONKEY) DRIFT

Nº 6 MINE DRIFT

B SEAM OUTCROP

CARROLLTOWN

ALVERDA

NOLO ANTICLINE

SPRINGFIELD NO. 4

REILLY NO. 1

KNOWN DRAINAGE D TO B SEAM

DH Nº 1 (LAMBOUR)

LANCASHIRE NO. 24-B

LANCASHIRE NO. 15

LANCASHIRE NO. 14

LANCASHIRE NO. 20

DH Nº 1 (MILLER)

DUMAN BOREHOLE

STERLING SHAFT

STERLING

DRAINAGE (BOREHOLE) D TO B SEAM

DH. Nº 13

MAIN "P" BOREHOLE

COLVER Y SHAFT

COLVER

LAUREL HILL ANTICLINE

INDIANA COUNTY

CAMBRIA COUNTY

BELSANO

RENGLO

CARDIFF

LINCOLN

8 CUT THROUGH
2 D TO B DRAINS

DX-108

MAP SHOWING
DRAINAGE AREA ADJACENT TO LANCASHIRE Nº 15 MINE
LOWER KITTANNING (B) SEAM
FOR
BARNES AND TUCKER COMPANY
BARNESBORO, PENNSYLVANIA

SCALE 1" = 2000 FT.

JANUARY 1971

JOHN T. BOYD COMPANY
MINING ENGINEERS

EXHIBIT 1

P-3205