



Subsidence Legend

Previous Six-Month's Mining [Symbol]

Contemplated Mining [Symbol] To [Symbol]

Mining Completed [Symbol]

Subsidence Control Plan Boundary [Symbol]

Occupied Dwellings [Symbol]

Unoccupied Structures [Symbol]

SUPPORT AREAS:

No Mining Within [Symbol]

50 Per-Cent Mining Only Within [Symbol]

NOTE: Any Pillar That Straddles A Support Line Will Remain In Place.

—LEGEND—

WATER QUALITY PERMIT BOUNDARY [Symbol]

STREAMS [Symbol]

ROADS [Symbol] or [Symbol]

KEY NO. TO INDIVIDUAL PROPERTY OWNERS [Symbol]

BARRIER LINES [Symbol]

LOWER FREEPORT "D" COAL SEAM OUTCROP [Symbol]

COAL CONTOURS [Symbol]

DEEP MINE WORKINGS [Symbol]

PROPERTY LINES [Symbol]

DWELLINGS or PUBLIC BLDG'S [Symbol]

BARN, GARAGES, SHEDS, or OTHER BLDG'S [Symbol]

UTILITY LINES [Symbol]

FINAL "D" SEAM HIGHWALL [Symbol]

PROJECTED MINING [Symbol]

DIVERSION DITCHING [Symbol]

COLLECTION DITCHES [Symbol]

Ventilation Legend

Intake Air [Symbol]

Return Air [Symbol]

Reduced Air Flow [Symbol]

Primary Escapeway [Symbol]

Alternate Escapeway [Symbol]

Canvas Check [Symbol]

Permanent Stopping [Symbol]

Proposed Seal [Symbol]

Door [Symbol]

Regulator [Symbol]

Overcast [Symbol]

Belt Haulage [Symbol]

Tractor Haulage (Wet and Rock Dusted) [Symbol]

Intake Evaluation Point [Symbol]

Blower Evaluation Point [Symbol]

—AIR READINGS—

① 31,800 C.F.M.

② 31,800 C.F.M. — 0.00% METHANE

Section Intake: 16,800 C.F.M.

Section Return: 16,950 C.F.M. — 0.00% METHANE

NOTE: ALL LOWER FREEPORT SEAM COALS BENEATH THE SURFACE PROPERTIES SHOWN ON THIS MAPPING, AND WHICH ARE CONTAINED IN THE WATER QUALITY PERMIT BOUNDARY, ARE OWNED BY HARRY C. KEILMAN UNLESS OTHERWISE NOTED.

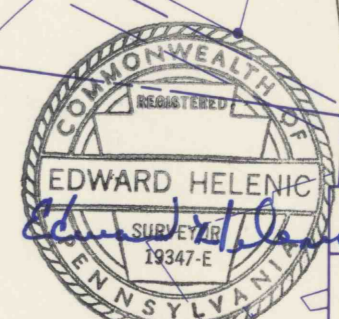
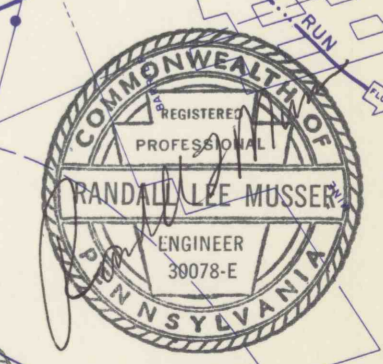


EXHIBIT "B"

PREPARED FOR: VALLEY COAL COMPANY

VALLEY NO. 16 MINE
LOWER FREEPORT COAL SEAM
SITE

BLACKLICK and CAMBRIA TOWNSHIPS, CAMBRIA COUNTY, PENNSYLVANIA

Scale: 1" = 200'

May 24, 1990

PREPARED BY: PENN-BRITANNICA CONSULTANTS
P.O. BOX 365, JEROME, PA. 15937

FINAL MAP