



NOTES: ENTIRE MINE SITUATED ON MURDOCK, PA. 7-5' U.S.G.S. TOPO. QUAD. THE ENTIRE 342 ACRE PERMIT AREA IS IN BROTHERSVALLEY TOWNSHIP. BROOKVILLE COAL SEAM IS "A" SEAM. LOWER KITTANNING COAL SEAM IS "B" SEAM. OWNERSHIP SURFACE IN LARGE CAPS (MINERAL IN SMALL CAPS & PARENTHESES)

PROJECTED MINING 1/1997 to 1/1999
DRILL HOLE
PROPOSED TREATMENT FACILITY
No mining in this area until R.O.D. information is submitted to D.E.R. and approval is granted by the Department.

SPRING
WELL
DEEP MINE ENTRANCE
LIMIT OF BARREN AREA
100' and 150' OVERBURDEN ("A" Seams)
DIVERSION DITCH
P2 PIZONITE
COAL STRUCTURE LINES

PERM. BOUNDARY
SURFACE SUPPORT BOUNDARY
WATER MONITORING POINT
1000' ADJACENT LIMIT LINE
PROPERTY LINES
APPROX. OUTCROP
SUBSIDENCE PLAN BOUNDARY

REVISIONS		
DATE	REMARKS	BY
4-21-86	DER Review Letter of 4-10-86.	WNH

THIS SUBMISSION BY:
MUSSEY ENGINEERING, INC.
RD. #1, BOX 463
CENTRAL CITY, PA. 15926
Phone: (814) 754-4877
Fax: (814) 754-0597

WALTER N. HENNE
ASSOCIATES, INC.
ENGINEERS
CONSULTANTS
Belling Springs
Pennsylvania 17007

FINAL MAP
FOX MINING CO., INC.
C.M.A.P. 56841316
MSHA I.D. NO. 36-06613
DATE: 10-7-97
MEI
Mussey Engineering, Inc.
7785 Lincoln Highway
Centre City, PA 15226-8032
(610) 754-8677

EXHIBIT 19.2/3/5
ENVIRONMENTAL RESOURCES/
SUBSIDENCE CONTROL PLAN MAP

TOP GRADE FUELS INCORPORATED
RD # Box 55-A Dunbar, Pa. 15431
BROTHERSVALLEY TWP. SOMERSET COUNTY
S.M.P. NO. CONTOUR INTERVAL: 5'
SCALE: 1"=200' DWN BY: RLM SHEET NO.
DATE: 3/86 CKD BY: WNH OF