MATCH LINE TO SHEET No.2

SEALED

WILLIAM G. GILMORE
616

DANIEL HOWARD
603

SAMUEL S. McGINLEY
629

DUDLEY E. LYONS
622

L. C. FERGUSON
625

J. H. SWASY
617

HARRIET E. HOLLIS
626

JOHN OVERDORFF
2909

JOHN K. MIKESELL
2755

FRANK M. KIEBLER
2576

LUCERNE No.6 MINE – "E" SEAM – INACTIVE
C.M.A.P. No.32841303
MINE POOL ELEVATION 932' (4-6-98)
PROPOSED MAXIMUM MINE POOL ELEVATION 950'

PROPOSED MP 17

PROPOSED MP 11

PROPOSED MP 16

NOTE: GASLINE CHANGES FROM 4" TO 3" SOUTH OF SR 3015

No.4 MAINLINE DRIVE
DUAL 250 HP
CONTINENTAL 48" DIRECT DRIVE

No.3 MAINLINE DRIVE
DUAL 250 HP WITH FLUID COUPLERS
LONG AIRDOX 48" DIRECT DRIVE

4" T.W. PHILLIPS GASLINE

16" COLUMBIA GASLINE

12" HOLE CASED TO 8" WATER TRAP

A-4 · A-7 LAVEROOMS · A-MAINS · B-MAINS · A-8 · B-1 · D-1 · D-MAINS

NO MINING · 50% MINING ONLY · FIRST MINING ONLY · 15 DEGREE ANGLE OF DRAW · 50% MINING

H2O EDGE TRAVELED AND EXAMINED WEEKLY

H2O MONITORING HOLE EL. 1053.5

APPROX. H20 TO ROOF

120' DEEP

272' · 342' · 100'

PENELEC 115,000 KV BLAIRSVILLE – SHELOCTA TIE LINE

SR 217 · SR 3015 · T-566 · T-457

PAUL CUNKLEMAN 04-002-107.01 · PAUL CUNKLEMAN 04-002-107.1 · JAMES BOZO 04-002-107.2 · ROBERT COCHRAN 04-002-108.1 · SALLY CUNKELMAN 04-002-109 · PAUL & MARY COCHRAN 04-002-108 · LARRY E. SMITH 04-002-108.3 · RICHARD COCHRAN 04-002-108.2 · JOHN R. CLAWSON 04-006-105 · SHIRLEY A. HAPSIC 04-002-107 · SHIRLEY A. HAPSIC 04-002-107 · RUSSELL JOHNSTON 04-005-100 · HOMER L. JOHNSTON 04-005-102 · RUSSELL JOHNSTON 04-005-100 · RUSSELL JOHNSTON 04-005-100 · WILLIAM J. BARNHART 04-005-100.02 · RICHARD TAYLOR 04-002-107.01 · SUSAN SAGER 04-002-107.03 · STEVEN M. STARKS 04-002-108.03 · RANDY L TAYLOR 04-005-102 · JOHN R. CLAWSON 04-006-106 · ROY CLAWSON 04-006-107.3 · ROY CLAWSON 04-006-107.1 · ROY CLAWSON 04-006-107.2 · JOHN R. CLAWSON 04-006-107 · JOHN R. CLAWSON 04-006-107 · DONALD STREAMS 04-005-101 · DONALD STREAMS 04-005-101 · JOHN R. CLAWSON 04-006-107 · JOHN R. CLAWSON 04-006-107 · JOHN R. CLAWSON 04-006-106 · JOHN R. CLAWSON 04-006-105 · ANNA MAY CLAWSON 04-006-102 · LARRY E. CLAWSON 04-006-103.04 · BRET A. GARDNER 04-006-103.06 · ANNA MAY CLAWSON 04-006-103 · JOHN R. PERSHING 04-006-103.08 · RICHARD E. LONGNECKER 04-006-103.07 · JOSEPH H. DOMBROSKE 04-006-103.10 · MARK SCHRACK 04-006-103.09 · RICHARD H. HENIGIN 04-006-103.05 · JACK C. HARSH 04-006-104 · JOHN HARSH 04-006-104.05 · GLENN SMITH 04-005-103 · ROBERT GLENN SMITH 04-005-103.01 · GLENN M. SMITH 04-006-104 · CLARK A. BRUNER 04-006-105 · KENNETH R. BRUNER 04-006-105.01 · HENRY S. WILLIAMS 04-005-104.05 · DOUGLAS J. LYDICK 04-005-104.03A · ROBERT V. MORAN 04-005-104.03 · ROBERT V. MORAN 04-005-117 · SAMUEL KURTZ WILLIAMS 04-005-104.07 · DONALD H. BOGDANSKI 04-006-109 · VERNON E. HILL 04-006-108 · E. CLAIR SMITH 04-006-107

INDO1414 · INDO2519 · INDO0481 · INDO0254 · INDO1419 · INDO2513 · INDO1416 · INDO0463 · INDO1764 · INDO2515 · INDO1070

N-66000 · N-66500 · N-67000 · N-67500 · N-68000 · N-68500 · N-69000 · N-69500 · N-70000 · N-70500 · N-71000 · N-71500 · N-72000 · E-38000 · E-37500 · E-37000 · E-36500 · E-36000 · E-35500 · E-35000 · E-34500 · E-34000

MATCH LINE TO SHEET No.3

MATCH LINE TO SHEET No.7

FINAL MINE MAP 1000' PERIMETER

POSTED 12-31-1999

COMMONWEALTH OF PENNSYLVANIA · REGISTERED PROFESSIONAL · LEE LEGARSKY · ENGINEER · No. 036234-E

RECEIVED FEB 10 2000 Dept. of Environmental Protection McMurray District Office

GRAPHIC SCALE 1"=200' (0 200 400 600)

MSHA I.D. No. 36-07691
DER PERMIT No.32851302 UPPER FREEPORT COAL SEAM

LUCERNE No.6 EXTENSION MINE – HELVETIA COAL CO.
BLACKLICK TOWNSHIP, INDIANA COUNTY