RECEIVED
FEB 1 9 2004
BUREAU OF DEEP MINE SAFETY

NO MINING EAST 995 COAL ELEV.
(2)
JAMES L. BOUCHER - S
TJS MINING INC. - C
(3)
DAVID W. DAUGHERTY - S & C
(60)
GUY L. WOLFGANG (S&C)
WATER WELLS 150'
WATER WELL 150
WATER WELL 170
C.W. 33 1253.7 25908-B
C.W. 12 1333.1 25099-B
1-LEFT
AIR TUBE
WATER TRAP
2-LEFT
6 RIGHT
3 EAST
TWP. ROAD 362
N507,000
N506,000
N505,000
N504,000
W.E. 1197
(1)
EAST MAINS PARALLEL
ERIC E. MOYERS - S
RICHARD MILLS - C
ELEV 1189
C.W. 13 1193 25069-B
CW 26 1304.4 25793-B
(5)
J. VERNON KIMMEL - S & C
15 25138-B
25142-B #16
FISHER CEMETERY No mining!
Edge of water
Roof High water
(7)
HOWARD L. KUNKLE - S
J. VERNON KIMMEL - C
50' Barrier
EDGE OF WATER
ROOF HIGH WATER
C.W. 11 1232.2 25021-B
PERMIT BOUNDARY
I.P. 138 LIMIT OF MINING
I.P. 14F
NO MINING
TWP. ROAD 880
GAS WELL ELEV. 1105
(6)
RHONDA J. CRAVENER - S
J. VERNON KIMMEL - C
PLUMCREEK TWP
WASHINGTON TWP
ARMSTRONG CO.
INDIANA CO.
E 1,575,000
E 1,576,000

FINAL MAP

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JAMES J. SZALANKIEWICZ
ENGINEER
NO. 33464-E

DARMAC NO.3 DEEP MINE C.M.A.P. 03901304
SUBSIDENCE MAP LEGEND

- Gas Well / Active ◎
- Gas Well / Abandoned ◎
- Spring
- Water Well ○
- Coal Contour
- 100 Foot Cover Line
- Six Month Contemplated Mining
- Permit Boundary
- Limit of Mining / Subsidence Boundary
- Limit of 1000 Foot Adjacent Area
- Upper Freeport Outcrop
- Property Line
- Intermittent Stream
- Perennial Stream
- Drill Hole ●
- Protected Structure ■
- Unprotected Structure □
- Support Area
- Pillared Area ▨

Notes: Entry width will be 19 feet maximum, except in the belt entry where it will be 20 feet.

Surface and coal ownership are the same unless otherwise noted on the map.

UNLESS NOTED SUBSIDENCE AND PERMIT BOUNDARY ARE COMMON

RECEIVED
FEB 1 7 2004
Dept. of Environmental Protection
California District Office

UPPER FREEPORT COAL SEAM

T J S MINING INC.
PROJECTION NO: 518
MINING PERIOD: 5/01/03 TO 11/01/03
SURVEY DATE: 4/11/03

DARMAC NO.3 MINE
PLUMCREEK & ARMSTRONG TWPS.
ARMSTRONG & INDIANA COS.
SCALE: 1" = 100'

A-5