A 4
NO. 4
KEYSTONE OWNERS GROUP
JOHN LIPEROTE
CHARLES R. DEVEY
JOHN LIPEROTE - C
ROBERT B. SMELTZER
JOHN LIPEROTE
AIR SAMPLING TUBE
WATER TRAP
NO. 7
1220
PRESSURE RELIEF BOREHOLE
EAST MAINS
WATER TRAP
AIR TUBE
ERIC E. MOYERS - S
RICHARD MILLS - C
NO. 8
3 WEST
2 SOUTH
MUSSER FORESTS INC. (S&C)
NO MINING PAST 995 COAL ELEV.
SURFACE SUBSTATION
EDGE OF WATER
ROOF HIGH WATER
WAYNE KUNKLE - S
J. VERNON KIMMELL - C
LIMIT OF MINING
J. VERNON KIMMELL (S&C)
GAS WELL
HOWARD L. KUNKLE - S
J. VERNON KIMMELL - C
UPPER FREEPORT COAL SEAM
MONROE CONTRACTING INC.
BACKFILLED
UPPER FREEPORT SEAM
Permit boundary
Permit boundary
N 507,000
N 506,000
N 505,000
N 504,000
E 1,572,000
E 1,573,000
E 1,574,000
1096
1087
1085
1077
1080
1069
1071
9-573

DARMAC NO.3 DEEP MINE C.M.A.P-0390103

SUBSIDENCE MAP LEGEND

Gas Well / Active	◎
Gas Well / Abandoned	◎
Spring	~
Water Well	○
Coal Contour	—— 1000 ——
100 Foot Cover Line	—— 100 ——
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

TJS MINING, INC.

PLUMCREEK & ARMSTRONG TWPS.
ARMSTRONG & INDIANA COS.

PROJECTION NO. 18
MINING PERIOD 5/01/03 TO 11/01/03
SURVEY DATE 7/10/03
SCALE 1" = 100'

A-4

RECEIVED
FEB 17 2004
Dept. of Environmental Protection
California District Office

RECEIVED
FEB 19 2004

FINAL MAP

JAMES J. SZALANKIEWICZ
33464-E