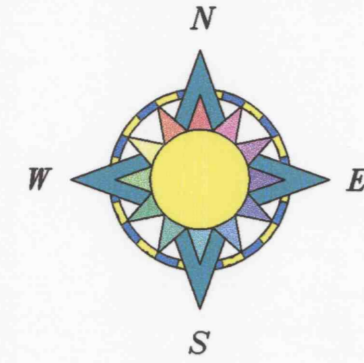


SURFACE (S) & COAL (C) OWNERSHIP

Surface and Mineral Owners are the same unless noted
Capitals indicate Affected Properties

- (1) Wayne Miller - S
Barry V. Kimmel - C
- (2) BARRY V. KIMMEL
- (3) BARRY V. KIMMEL
- (4) Twila M. Wassum
- (5) DAVID G. BATISTIG
- (6) EUGENE REEFER - S
JOHN LIPEROTE - C
- (7) CURTIS F. BLEAKNEY - S
NORTH AMERICAN COAL ROYALTY CO. - C
- (8) CURTIS F. BLEAKNEY - S
BARRY V. KIMMEL - C
- (9) Barry V. Kimmel
- (10) Chris D. Kimmel
- (11) George M. Bieber
- (12) James W. Fraizer
- (13) Homer Reeper
- (14) Clair Reeper
- (15) Joseph A. Belak
- (16) CLAIR REEFER
RONALD G. MCINTIRE - C
- (17) WALTER KROMER - S
RONALD G. MCINTIRE - C
- (18) RICHARD E. KAUFMAN - S
RONALD G. MCINTIRE - C
- (19) ALBERT G. KENLY
- (20) RONALD G. MCINTIRE
- (21) JAMES ARTHUR WILSON
- (22) HOMER REEFER - S
RONALD G. MCINTIRE - C
- (23) T.J.S. MINING, INC.
- (24) Jacob Frailey
- (25) PA Department of Transportation
- (26) William Wood
- (27) Twila M. Wassum
- (28) TWILA M. WASSUM
- (29) SARA A. RICHARDSON - S
GEORGE M. BIEBER - C
- (30) ALBERT G. KENLY - S
RONALD G. MCINTIRE - C
- (31) Lyle D. Barret
- (32) Musser Forests, Inc.
- (33) Flemming Landscaping, Inc. - S
Western Allegheny Investments - C
- (34) Leon T. Patterson - S
Western Allegheny Investments - C



Map Legend

- Gas Well with 125 foot barrier
- Background Sampling Point
- Water Monitoring Point
- Spring
- Water Well
- Exploration Drill Hole
- Solid Coal Drill Hole
- Auger Drill Hole
- Occupied Structure
- Unoccupied Structure
- 100 Foot Cover Line
- Upper Freeport Coal Contour
- Upper Freeport Coal Outcrop
- Property Line
- Intermittent Stream
- Perennial Stream
- Subsidence Boundary
- Major (4"+) Gas Line
- No Mining Zone
- Permit Boundary
- Existing Mine Key
- Yearly Mining Increment
- Abandoned Mine Entry
- Limit of Existing Mine Permit
- Hydrologic Barrier
- Darmac No. 3 Barrier
- Limit of Surface Activity Site
- Existing Surface Mining
- Limit of Zone of Influence from the Elderton Water Wells
- Stream Zone of Influence (First Mining Only Zone)
- Stream Zone of Influence (No Mining Zone)

MAP NOTES / COMMENTS

There will be no mining on adverse properties until T.J.S. Mining, Inc. controls the coal rights.

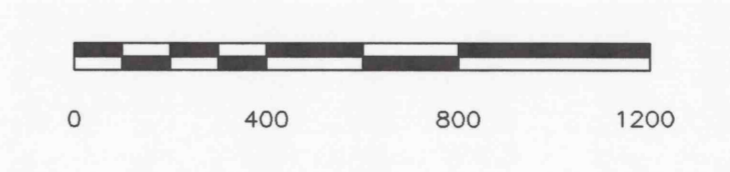
Property lines are based on county tax maps, not actual field survey.

There will be no mining within 200 feet of any active and/or abandoned UPPER FREEPORT surface and/or deep mine unless it is specifically noted in the mine permit application.

The locations of the major gas lines (4" or greater) are based on gas company maps and have not been verified in the field.

The areas between the Mine Permit Boundary and the Subsidence Boundary are Hydrologic Barriers and are to be considered No Mining Zones.

Adjacent mine permit boundary areas have been shown slightly offset for clarity purposes. Generally these lines are coincidental to adjacent permit boundaries.



J. Szalankiewicz

PROJECT	TJS No. 4 Deep Mine		
FOR	TJS Mining, Inc. R.D. #1, Shelcta, PA 15774		
LOCATION	Plumcreek Twp., Armstrong Co.		
SEAM	UPPER FREEPORT COAL SEAM		
DRAWN BY	JMO	DATE	01-27-03
SCALE	1" = 400'	DRAWING NO.	Target Map