



Table 7.5
Mine Workings & Waste Disposal Sites

Map Key	Mine Name	Operator	Permit #	Date Issued (mo/yr)	Status	Coal Seams	Water Sample(s)
Surface Mines							
S1	HAYNE	ALTMIRE BRCS	1329	05/21/1953	ABANDONED	MAHONING	13
S2	BALBO	THOMAS J. SMITH, INC.	03211979	03/21/1979	ABANDONED	MAHONING	MD-1, L4
S3	SMITH #3	THOMAS J. SMITH, INC.	03220101	09/28/1982	COMPLETED	UF, LF	NONE
S4	SMITH #9	THOMAS J. SMITH, INC.	03491014	11/28/1984	COMPLETED	UF, LF	NONE
S5	MYERS	SEVEN SISTERS MINING CO., INC.	03910301	09/02/1992	ISLE	SANDORAVEL	NONE
S6	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	RECLAIMED	PITTSBURGH	NONE
S7	BIRLBER #1	EAST BRANCH EQUIPMENT	39749314	08/23/1974	RECLAIMED	PITTSBURGH	NONE
S8	D.C. SMITH #2	J. MERLE SMITH	19837	05/28/1959	ABANDONED	UF	NONE
S9	MASTER #1	MASTER COAL CO.	9451	03/17/1949	ABANDONED	MAHONING	MD-1, L4
S10	PATTERSON	WEST LEBANON COAL CO.	39749328	08/23/1974	RECLAIMED	PITTSBURGH	NONE
S11	WEST LEBANON	CUNNINGHAM COAL CO.	1853	05/28/1959	ABANDONED	PITTSBURGH	NONE
S12	SMITH #1	THOMAS J. SMITH, INC.	03220112	07/12/2003	ACTIVE	UF	NONE
S13	PITTSBURGH #2	PITTSBURGH CO.	33262007	04/07/1985	ABANDONED	RESTON	NONE
S14	WALCOTT #1	CLYDE D. & DALE M. WALCOTT	13889	05/17/1957	ABANDONED	PITTSBURGH	NONE
S15	WEST LEBANON	PITTSBURGH CO.	33262007	04/07/1985	ABANDONED	PITTSBURGH	NONE
S16	WELLS #5	ROCHESTER & PITTSBURGH COAL CO.	33262011	03/29/1992	RECLAIMED	PITTSBURGH	NONE
S17	WELLS #8	ROCHESTER & PITTSBURGH COAL CO.	33262020	04/23/1973	RECLAIMED	PITTSBURGH	NONE
S18	WELLS #8B	Penn. Coal Mining Co.	03801011	03/20/1982	RECLAIMED	PITTSBURGH	NONE
S19	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	PITTSBURGH	NONE
S20	RECLAIMATION PROJECT	FREEMPORT COAL CO., INC.	33210117	08/13/1982	RECLAIMED	PITTSBURGH	NONE
Underground Mines							
D1	TJS NO. 1 MINE	TJS MINING, INC.	03901332	05/14/1991	COMPLETED	UF	NONE
D2	BLACK BEAUTY #1	FARMEN COAL CORP.	3088909	06/28/1971	ABANDONED	PITTSBURGH	NONE
D3	MCCRACKEN	DANIEL A. MCCRACKEN	366A028	04/21/1987	ABANDONED	PITTSBURGH	NONE
D4	UNKNOWN	LEBANON FUEL CO.	827	05/17/1948	ABANDONED	PITTSBURGH	NONE
D5	UNKNOWN	GEORGE P. TOMAS, JR.	19849	11/29/1959	ABANDONED	PITTSBURGH	NONE
D6	POHLSKI	POHLSKI COAL CO.	3618070	05/19/1961	ABANDONED	PITTSBURGH	NONE
D7	CRAG	LEWIS MCCLENNERY	3039197	10/28/1963	ABANDONED	PITTSBURGH	NONE
D8	WELLS #5	PITTSBURGH GAS COAL CO.	UNKNOWN	UNKNOWN	ABANDONED	PITTSBURGH	NONE
D9	PARWOOD	PARWOOD RESOURCES INC.	03981301	UNKNOWN	COMPLETED	UF	NONE
D10	SMITH #1 & 2	KEystone COAL MINING CORP.	03841302	08/11/1985	COMPLETED	UF	NONE
D11	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	STREPTED OUT	PITTSBURGH	NONE
Special Sites							
There are no known refuse disposal sites within 1000 feet of the permit area.							
Solid Waste Disposal Area							
There are no known waste disposal areas within 1000 feet of the permit area.							

T.J.S. MINING, INC.
TJS NO. 5 MINE MSHA ID 36-09159
C/MAP NO. 03031302
FINAL MAP

This is the Final Map of the TJS No. 5 Mine. The CMAP Number is 03031302. The mine was active in the Upper Freeport coal seam. The mine opening is located in South Bend Township, Armstrong County.

Coal was first mined in the month of January, 2005 and the final seals were inspected on November 19, 2008.

The mine surveying was per standard accepted mine surveying methods and procedures. The mine survey system maintained a minimum Linear Error of Closure and associated precision of 1:5000. The final survey date is October 6, 2008.

I certify that to the best of my knowledge that this final map of the TJS No. 5 Mine is an accurate representation of the limits and workings of the TJS No. 5 Mine and indeed the true "FINAL MAP".

[Signature]
James J. Szalankiewicz, P.E., P.L.S.
Date: 10/29/2009

T.J.S. MINING, INC.
TJS NO. 5 MINE MSHA ID 36-09159
C/MAP NO. 03031302
FINAL MAP

I certify that to the best of my knowledge that this final map of the TJS No. 5 Mine is an accurate representation of the limits and workings of the TJS No. 5 Mine and indeed the true "FINAL MAP".

[Signature]
Thomas J. Smith, President
Date: 10/29/2009

SHEET NO. A-3

Projection Number: 8 REV. 1
Mining Period: 5-25-08 TO 11-25-08
Survey Date: 9-23-08

Subsidence Map Legend

- Gas Well
- Water Monitoring Point
- Background Water Point
- Drill Hole
- Occupied Structure
- Structure
- Adverse Tract
- 1st Mining Only
- Hydrologic Barrier
- Six-Month Contemplated Mining
- Permit Boundary
- Subsidence Boundary
- Coal Contour
- 100 Foot Cover Line
- Limit of Surface Activity Site
- Property Line
- Perennial Stream
- Upper Freeport Cropline
- Major Gas Line (1st Mining)
- Affected Seal Area

T.J.S. MINING, INC.
TJS NO. 5 MINE
2340 SMITH ROAD, SHELOCTA, PA. 15774
C/MAP No. 03031302
MSHA ID No. 36-09159
UPPER FREEPORT COAL SEAM
South Bend Twp., Armstrong Co.
Armstrong & Young Twp., Indiana Co.
Scale: 1" = 200'

Notes:
Entry width will be 19 feet maximum except in belt where it will be 20 feet.
Surface and coal ownership are the same unless noted. The subsidence and permit boundary are common unless noted.

FINAL MAP
10/02/08