

Table 7.5
Mine Workings & Waste Disposal Sites

Map Key	Mine Name	Operator	Permit #	Date closed (m/d/y)	Status	Coal Seam	Water Sample(s)
S1	HAYNE	HAYNE COAL	1339	02/27/83	ABANDONED	MAHONING	13
S2	BALBO	ALMIRE BROS.	35A78C9	03/21/79	ABANDONED	MAHONING	MD-1, 14
S3	SMITH #2	THOMAS J. SMITH, INC.	0302101	09/28/92	COMPLETED	UP LF	NONE
S4	SMITH #8	THOMAS J. SMITH, INC.	0301104	11/28/94	COMPLETED	UP LF	NONE
S5	MYERS	SEVEN SISTERS MINING CO. INC.	0391051	09/20/92	RECLAIMED	UP LF	NONE
S6	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	RECLAIMED	PITTSBURGH	NONE
S7	BRUNER #1	EAST BRANCH EQUIPMENT	3745M14	08/23/74	RECLAIMED	PITTSBURGH	NONE
S8	J.C. SMITH #2	J. SMITH	1837	08/28/59	ABANDONED	UP	NONE
S9	MASTER #1	MASTER COAL CO.	9401	03/17/59	ABANDONED	MAHONING	MD-1, 14
S10	PATTERSON	WEST LEBANON COAL CO.	3745M29	08/20/75	RECLAIMED	PITTSBURGH	NONE
S11	WEST LEBANON	CUNNINGHAM COAL CO.	1953	02/28/59	ABANDONED	PITTSBURGH	NONE
S12	SMITH #1	THOMAS J. SMITH, INC.	0302102	07/10/03	ACTIVE	UP LF	NONE
S13	WEST LEBANON #2	PITTSBURGH CO.	3245107	04/07/86	ABANDONED	RECLAMATION	NONE
S14	WALCOTT #1	CLYDE D. & DALE M. WALCOTT	1380	03/17/57	ABANDONED	PITTSBURGH	NONE
S15	SEELIN #5	PITTSBURGH CO.	3202307	11/19/84	ABANDONED	PITTSBURGH	NONE
S16	WEST LEBANON	WEST COAL MINING CO.	3202301	03/02/82	ABANDONED	PITTSBURGH	NONE
S17	SEELIN #8	ROCHETTA & PITTSBURGH COAL CO.	33729A9	04/25/73	RECLAIMED	PITTSBURGH	NONE
S18	SEELIN #9	West Coal Mining Co.	0300101	09/28/80	RECLAIMED	PITTSBURGH	NONE
S19	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	PITTSBURGH	NONE
S20	RECLAMATION PROJECT	FREESPORT COAL CO. INC.	3281917	08/13/92	RECLAIMED	PITTSBURGH	NONE
U1	TJS NO. 5 MINE	TJS MINING, INC.	03031302	06/14/91	COMPLETED	UP	NONE
U2	BLACK BEAUTY #1	TANDEM COAL CORP.	369A006	06/29/71	ABANDONED	PITTSBURGH	NONE
U3	MCCRACKEN #2	DANIEL A. MCCRACKEN	369A006	04/19/67	ABANDONED	PITTSBURGH	NONE
U4	UNKNOWN	LEBANON FUEL CO.	827	03/17/48	ABANDONED	PITTSBURGH	NONE
U5	TOWAN	GEORGE P. TOWAN, JR.	10819	11/20/59	ABANDONED	PITTSBURGH	NONE
U6	POHORSKI	LEWIS MCCLUREY	381M070	05/18/51	ABANDONED	PITTSBURGH	NONE
U7	CRAGO	LEWIS MCCLUREY	381M070	05/18/51	ABANDONED	PITTSBURGH	NONE
U8	SEELIN #5	PITTSBURGH GAS COAL CO.	303M197	10/20/82	ABANDONED	PITTSBURGH	NONE
U9	PARKWOOD	PARKWOOD RESOURCES INC.	0398131	UNKNOWN	UNKNOWN	UNKNOWN	NONE
U10	SEELIN #1 & #2	KEYSTONE COAL MINING CORP.	0384305	08/19/86	COMPLETED	UP	NONE
U11	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	RECLAIMED	PITTSBURGH	NONE

There are no known refuse disposal sites within 1000 feet of the permit area.
There are no known waste disposal areas within 1000 feet of the permit area.

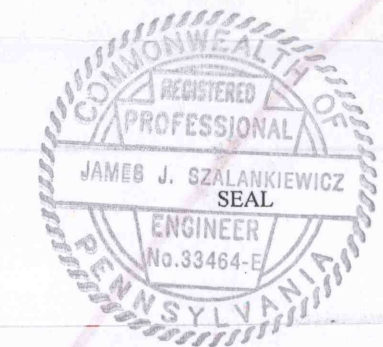
T.J.S. MINING, INC.
TJS NO. 5 MINE MSHA ID 36-09159
CMAP NO. 03031302
FINAL MAP

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".



James J. Szalankiewicz, P.E. PLS
Date: 10-2-09

T.J.S. MINING, INC.
TJS NO. 5 MINE MSHA ID 36-09159
CMAP 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".

Thomas J. Smith, President
Date: 1-9-2009

SHEET NO. A-2

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

Subsidence Map Legend

Gas Well	Star symbol	Six-Month Contemplated Mining	Red dashed line
Water Monitoring Point	Circle with 'W'	Permit Boundary	Blue dashed line
Background Water Point	Circle with 'B'	Subsidence Boundary	Red dashed line
Drill Hole	Circle with 'D'	Coal Contour	Red dashed line
Occupied Structure	Square with 'O'	100 Foot Cover Line	Red dashed line
Structure	Square with 'S'	Limit of Surface Activity Site	Red dashed line
Adverse Tract	Shaded area	Property Line	Black dashed line
1st Mining Only	Shaded area	Perennial Stream	Blue dashed line
Hydrologic Barrier	Shaded area	Upper Freeport Crockline	Red dashed line
		Major Gas Line (1st Mining)	Red dashed line

Signature: _____

Notes:
Entry width will be 19 feet maximum except in the 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

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