



**Table 7.5**  
Mine Workings & Waste Disposal Sites

Map Key	Mine Name	Operator	Permit #	Date Issued (m/d/yyyy)	Status	Coal Seam	Water Sample(s)
<b>Surface Mines</b>							
S1	HAYNE	HAYNE COAL	13229	05/27/1953	ABANDONED	MAHONING	L3
S2	BAIRD	ALTRINE BRICK	25478023	02/21/1979	ABANDONED	MAHONING	MD-1, L4
S3	SMITH #3	THOMAS J. SMITH, INC.	02920101	08/08/1992	COMPLETED	UP, LF	NONE
S4	SMITH #9	THOMAS J. SMITH, INC.	02940104	11/09/1994	COMPLETED	UP, LF	NONE
S5	MYERS	SEVEN SISTERS MINING CO., INC.	02912001	09/03/1992	IDLE	SANDYBROOK	NONE
S6	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	RECLAIMED	PITTSBURGH	NONE
S7	BRINER #1	EAST BRANCH EQUIPMENT	39148414	09/03/1974	RECLAIMED	PITTSBURGH	NONE
S8	D.C. SMITH #2	J. MERLE SMITH	1887	09/08/1959	ABANDONED	UP	NONE
S9	MASTERS #1	MASTERS COAL CO.	3401	05/17/1949	ABANDONED	MAHONING	NONE
S10	PATTERSON	WEST LEBANON COAL CO.	38748429	09/02/1975	RECLAIMED	MD-1, L4	NONE
S11	WEST LEBANON	CUNNINGHAM COAL CO.	8503	05/29/1959	ABANDONED	PITTSBURGH	NONE
S12	SMITH #11	THOMAS J. SMITH, INC.	02920112	07/31/2003	ACTIVE	UP	NONE
S13	WEST LEBANON #2	PITTSBURGH COAL CO.	32941017	04/07/1995	ABANDONED	REDSTONE	NONE
S14	WALCOTT #1	CLYDE D. DANIEL M. WALCOTT	1380	05/17/1957	ABANDONED	PITTSBURGH	NONE
S15	ISELIN #15	KENT COAL MINING CO.	32623537	11/19/1984	ABANDONED	PITTSBURGH	NONE
S16	WEST LEBANON	PITTSBURGH COAL CO.	32920101	03/02/1992	ABANDONED	PITTSBURGH	NONE
S17	ISELIN #6	ROCKEFELLER PITTSBURGH COAL CO.	32728402	04/02/1973	RECLAIMED	PITTSBURGH	NONE
S18	ISELIN #8	Kent Coal Mining Co.	03901011	09/02/1980	RECLAIMED	PITTSBURGH	NONE
S19	MASTERS #2	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	PITTSBURGH	NONE
S20	RECLAMATION PROJECT	FREEMONT COAL CO., INC.	32810917	08/13/1982	RECLAIMED	PITTSBURGH	NONE
<b>Underground Mines</b>							
D1	TJS NO. 5 MINE	TJS MINING, INC.	03031302	06/14/1991	COMPLETED	UP	NONE
D2	BLACK BEAUTY #1	TANDEN COAL CORP.	3684006	09/28/1971	ABANDONED	PITTSBURGH	NONE
D3	MICROACREN #2	DANIEL A. MICROACREN	3684026	04/21/1967	ABANDONED	PITTSBURGH	NONE
D4	UNKNOWN	LEBANON FUEL CO.	827	09/17/1948	ABANDONED	PITTSBURGH	NONE
D5	TOMAN	GEORGE P. TOMAN, JR.	1849	11/03/1959	ABANDONED	PITTSBURGH	NONE
D6	POKINS	PITTSBURGH COAL CO.	381800	09/19/1961	ABANDONED	PITTSBURGH	NONE
D7	CRAG	LEWIS MCCLOSKEY	3684197	10/28/1963	ABANDONED	PITTSBURGH	NONE
D8	ISELIN #5	PITTSBURGH GAS COAL CO.	02881921	09/01/1951	ABANDONED	PITTSBURGH	NONE
D9	PARKWOOD	PARKWOOD RESOURCES, INC.	02881921	09/01/1951	ABANDONED	PITTSBURGH	NONE
D10	EMULE #1 & #2	KEYSTONE COAL MINING CORP.	02841305	08/11/1986	COMPLETED	UP	NONE
D11	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	ABANDONED	PITTSBURGH	NONE

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*  
James J. Szalankiewicz, P.E., P.L.S.  
Date: 10/2/09

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".

*Thomas J. Smith*  
Thomas J. Smith, President  
Date: 10/2/09

**Subsidence Map Legend**

	Six-Month Contemplated Mining		Permit Boundary
	Water Monitoring Point		Subsidence Boundary
	Background Water Point		Coal Contour
	Drill Hole		1120
	Occupied Structure		100
	Structure		Limit of Surface Activity Site
	Adverse Tract		Property Line
	1st Mining Only		Perennial Stream
	Hydrologic Barrier		Upper Freeport Cropline
			Major Gas Line (1st Mining)
			Affected Seal Area

**SHEET NO. B-2**

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

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'