

X-SECT.	SURF	COAL
1	1209	1161
2	1196	1162
3	1214	1178
4	1218	1183
5	1224	1191
6	1231	1183
7	1240	1202
8	1254	1211
9	1258	1218
10	1360	1317

BACKGROUND & PROPOSED WATER QUALITY MONITORING POINTS

SAM. NO.	FLOW(GPM)	SURF. EL.	DATE	TYPE
1	100	1160	7/18/78	STREAM
* 2	500	1070	8/16/78	STREAM
* 3	2-3000	1070	8/16/78	STREAM
4	2-3000	1070	8/16/78	STREAM
5	~10	1100	8/16/78	SPRING **
* 6	50-100	1100	8/16/78	STREAM
7	~20	1100	8/16/78	SPRING **
8	500	1080	8/16/78	STREAM
* 9	1000	980	8/16/78	STREAM
10	1500	980	8/16/78	STREAM
* 11	N/A	1030	8/16/78	DOG WELL
12	50-100	1030	8/16/78	STREAM
13	300	1040	8/16/78	STREAM
14	100-200	1040	8/16/78	STREAM
* 15	500	1040	8/16/78	STREAM
* 16	10-20	1160	8/16/78	SPRING **
17	N/A	1250	8/16/78	DRILLED WELL
18	3000	980	8/16/78	STREAM

N/A = NOT AVAILABLE
 * = PROPOSED MONITORING POINT
 ** = ELEVATION GROUNDWATER DISCHARGE POINT

LEGEND

- COAL OUTCROP
- WATER QUALITY SAMPLING POINT
- DIRECTION OF GROUND WATER FLOW
- LOCATION OF SLOPE MEASUREMENTS

(X) NO WATER SAMPLE UPSTREAM OF RECEIVING AREA, NO FLOW, STREAM DEVELOPS FLOW DOWNSTREAM.

NOTE: ENTIRE AREA PREVIOUSLY DEEP MINED PITTSBURGH COAL SEAM, COPIES OF MINE MAPS PER U.S.B.M. ACCOMPANY PERMIT APPLICATION.

FAULK STRIP
 34(A)78S16
 5-28-82
 2-1-82
 1-21-82
 10-2-79
 REVISED 1-5-78

S.W.S. SUPPLY CO., INC.
 BITUMINOUS COAL STRIPPING OPERATION
 SITUATE
 LOYALHANNA & SALEM TOWNSHIPS
 WESTMORELAND COUNTY PA.

EXHIBIT V
 396.0 AC. AFFECTED AREA

SCALE	GWIN, DOBSON & FOREMAN, INC.	DATE
1 1/2" = 400'	CONSULTING ENGINEERS ALTOONA - PENNSYLVANIA	10-13-78

