



**LEGEND - EXHIBIT 5**

- AREA AFFECTED ACRES
- PROPERTY LINES
- TESTHOLE
- GROUNDWATER FLOW
- △ SLOPE MEASUREMENT
- Phase I MINING SEQUENCE
- ☆ MINE WORKINGS (see mine workings addendum)
- SEDIMENTATION BASIN
- TREATMENT POND

**WATER COLLECTION POINTS**

- BACKGROUND SAMPLE
- MONITORING SAMPLE
- SPRING / WELL / SEEP

**TEST HOLE INFORMATION**

TEST HOLE	Surface Elev.	Base Coal Elev.	COAL I.D./THICKNESS
T.H. 1	2004	1973	L.F. coal - 3.5'
T.H. 2	1972	1935	U.K. coal - 1.9'
T.H. 3	1967	1930	U.K. coal - 1.9'
T.H. 4	2009	1965	L.F. coal - measurement
T.H. 5	2004	1959	L.F. coal - measurement
T.H. 6	1976	1939	U.K. coal - 1.9'

**NOTES**

- THE CULTURAL DATA PRESENT ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.
- PROPERTY LINES AND OWNERS ARE BASED UPON CURRENT COUNTY TAX ASSESSMENT MAPS, UNLESS DETERMINED BY FIELD SURVEY.

**EXHIBIT 5**  
**PENTZ COAL CO. INC.**  
**SCHUCKERS # 1**

BRADY TWP. CLEARFIELD COUNTY

**MINE DRAINAGE PERMIT NO. 4576 Sm 1**  
**HESS & FISHER ENGINEERS, INC.**  
 NOV. 1980 CLEARFIELD, PA.

SCALE: 1 inch = 400 feet  
 M-0155A 0 1 2 3 4 6 8 8129

PS18

Revised 4/2/81 for Bond (4.6 ACS) Hess & Fisher Eng. Inc.