



**LEGEND**

	E COAL 70 ACRES
	D COAL 109 ACRES
	C COAL 172 ACRES
	C COAL 244 ACRES
	B COAL 141 ACRES
	AREA AFFECTED 322 ACRES
	WELLS, SEEPS AND SPRINGS
	TEST HOLES
	TREATMENT PONDS
	SEDIMENTATION BASINS
	BACKGROUND WATER SAMPLES
	MONITORING WATER SAMPLES
	LOCAL GROUND WATER FLOW
	STRIKE AND DIP
	HOUSE BARRIER
	ROAD BARRIER
	STREAM BARRIER
	KEYED TO MINE WORKS ADDENDUM
	DEEP MINE ENTRY
	APPROXIMATION STRIPPED OUT
	OR SPOILED OVER
	MINED OR DISTURBED AREA
	STEEP SHIP MINING

- NOTES:**
1. THE CULTURAL DATA PRESENTED ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.
  2. PROPERTY LINES ARE BASED UPON COUNTY TAX ASSESSMENT MAPS.
  3. ALL PIT WATER, SEDIMENTATION BASINS, TREATMENT PONDS, WHICH ARE DISCHARGING, WILL BE MONITORED AS PER DER REQUIREMENTS.

EXHIBIT 5

SKY HAVEN COAL, INC.  
ELLIS NO. 1  
LAWRENCE & BOGGS TWP. CLEARFIELD CO.  
SCALE: 1 inch = 400 feet  
FEB. 19, 1978  
CLEARFIELD, PA. HESS & FISHER ENGINEERS, INC.  
1866 \* 4574 SM 30 M-0116 B