



EXHIBIT 5

- LEGEND
- E COAL 539 ACS
  - D COAL 658 ACS
  - C COAL 732 ACS
  - B COAL 996 ACS
  - A COAL 129 ACS
  - LIMIT OF AFFECTED AREA 1154 ACS
  - TEST HOLES
  - INACTIVE SURFACE MINE EXTENTS
  - HOUSE BARRIER
  - STREAM BARRIER
  - ROAD BARRIER
  - TREATMENT PONDS
  - PROPOSED MINING PLAN
  - LOCAL GROUND WATER DIRECTION
  - BACKGROUND WATER SAMPLE
  - MONITORING WATER SAMPLE
  - SLOPE MEASUREMENTS
  - SEDIMENTATION PONDS
  - SPRINGS AND WELLS
  - SEEPS

EXHIBIT 5  
 HEPBURNIA COAL CO.  
 LAUREL BRANCH NO. 1  
 BRADY TWP PENN TWP CLEARFELD CO. PA.  
 M.D. no. 4574SM5  
 FEBRUARY 20, 1979 HESS & FISHER  
 CLEARFELD, PA. ENGINEERS, INC.  
 SCALE: 1 INCH = 400 FEET