



86.9 AC. - 0'-85" H/W @ \$3,000/AC.  
 4.9 AC. - SUPPORT @ \$1,000/AC.  
 11.9 AC. - STAGE III - NOT AFFECTED

103.7 AC. - PERMIT AREA

**LEGEND**  
 SETTLING POND LOCATION □  
 PROPERTY LINES ---  
 CONTOUR LINES --- 2000  
 ROADS ---  
 PREVIOUSLY AFFECTED AREA ---  
 DRILL HOLES ○  
 LIMIT OF DEEP MINE ACTIVITY ---  
 STREAMS ---

1. EVAN L. JONES  
 2. ALTOONA CITY AUTHORITY  
 3. CONRAIL  
 4. BENNINGTON CEMETARY

**EXHIBIT 9**  
**OPERATIONS MAP**  
**SWISTOCK ASSOCIATES COAL CORP.**  
**SUGAR RUN STRIP**  
**No. 1**  
 SITUATE IN  
**ALLEGHENY TOWNSHIP, BLAIR COUNTY,**  
**PENNSYLVANIA**  
 SCALE: 1" = 400' DATE: APR. 10, 1984  
**GWIN, DOBSON & FOREMAN, INC.**  
 CONSULTING ENGINEERS  
 ALTOONA - PENNSYLVANIA