



- LEGEND**
- ..... PERMIT BOUNDARY LINE
  - ..... 1000' OUTSIDE PERMIT LINE
  - ..... CROSS SECTION LINE
  - ..... GREENWISCH COLLIERIES NO 1 & 2 - ACTIVE
  - ..... ABANDONED "E" SEAM DEEP MINE WORKS
  - ..... ABANDONED "D" SEAM DEEP MINE WORKS
  - ..... ABANDONED "B" SEAM DEEP MINE WORKS
  - ..... SURFACE MINING
  - ..... 1000' SURFACE FACILITIES BOUNDARY
  - ..... AMES COAL SEAM
  - ..... UPPER BAKERSTOWN COAL SEAM
  - ..... LOWER BAKERSTOWN COAL SEAM
  - ..... BRUSH CREEK COAL SEAM
  - ..... MAHONING COAL SEAM
  - ..... UPPER FREEPORT COAL SEAM
  - ..... DRILL HOLES

**SURFICIAL GEOLOGY MAP**  
**GREENWISCH COLLIERIES CO.**  
**MINES 1 & 2**  
 GREEN & MONTGOMERY TWP'S, INDIANA CO.  
 & SUSQUEHANNA TWP, CAMBRIA CO., PA.

SCALE: 1" = 1000'  
 GWIN DOBSON & FOREMAN, INC.  
 CONSULTING ENGINEERS  
 ALTOONA, PENNSYLVANIA

SHEET NO. 7