



- LEGEND
- PERMIT BOUNDARY LINE
 - 1000' OUTSIDE PERMIT LINE
 - CROSS SECTION LINE
 - GREENWICH 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 BAKERTOWN COAL SEAM
 - LOWER BAKERTOWN COAL SEAM
 - BRUSH CREEK COAL SEAM
 - MAHONING COAL SEAM
 - UPPER FREEPORT COAL SEAM
 - DRILL HOLES

SURFICIAL GEOLOGY MAP
GREENWICH COLLIERIES CO.
MINES 1 & 2
GREEN & MONTGOMERY TWP., INDIANA CO.
& SUSQUEHANNA TWP., CAMBRIA CO., PA.

SCALE 1" = 1000'

GWIN DOBSON & FOREMAN, INC.
CONSULTING ENGINEERS
ALTOONA, PENNSYLVANIA

SHEET NO. 7

12437-77