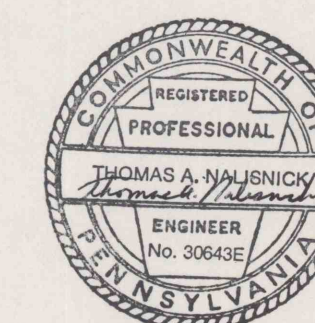




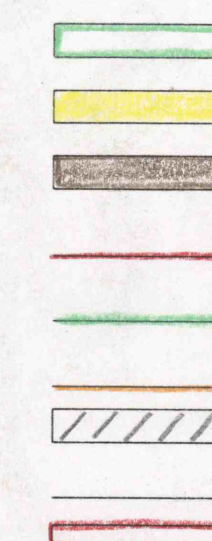
RECEIVED
AUG 13 1991
Dept. of Environmental Resources
McMurray District Office

TANOMA COAL CO. TANOMA MINE

LOWER KITTANNING
RAYNE TWP.
GREEN TWP.
CHERRYHILL TWP.
WHITE TWP.
SCALE 1" = 200'

6" SEAM
INDIANA COUNTY, PA.
INDIANA COUNTY, PA.
INDIANA COUNTY, PA.
INDIANA COUNTY, PA.
SURVEY DATE 6/31/91

PROTECTED AREA 50% MINING ONLY
PROTECTED STRUCTURES
UNPROTECTED STRUCTURES
SUBSIDENCE BOUNDARY
SAFETY ZONE 50% MINING ONLY
SIX (6) MONTH MINE OUTLINE
PILLARED AREAS
SURFACE PROPERTY
COAL RIGHTS RETAINED BY SURFACE OWNER



NOTES:
1. COAL LEASED FROM CBC (EXCEPT AS NOTED)
2. TYPICAL ENTRY WIDTH IN PROTECTED AREA WILL BE 18 FEET WIDE (EXCEPT AS NOTED)
3. ANY PILLAR WHICH CROSSES THE PROTECTED LINE WILL BE CONSIDERED PART OF THE SUPPORT AREA
4. ALL COAL IN THE SUPPORT AREA WILL BE KEPT SOLID EXCEPT FOR ENTRIES AND CROSS CUTS AS SHOWN
5. NO MINING IS PERMITTED IN THE 150 FT. RADIUS AREA OF THE GAS WELLS UNTILL APPROVAL IS GRANTED BY THE BUREAU OF OIL & GAS MANAGEMENT
FROM 7/15/91 TO: 1/15/92

TANOMA - 013