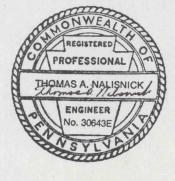


TANOMA COAL CO. TANOMA MINE LOWER KITTANNING RAYNE TWP. GREEN TWP. CHERRYHILL TWP. WHITE TWP. B' SEAM INDIANA COUNTY , PA. INDIANA COUNTY , PA. INDIANA COUNTY , PA. INDIANA COUNTY , PA. SCALE 1" = 200' **SURVEY DATE 12/31/92** PROTECTED AREA 50% MINING ONLY PROTECTED STRUCTURES UNPROTECTED STRUCTURES SUBSIDENCE BOUNDRY SAFETY ZONE 50% MINING ONLY SIX (6) MONTH MINE OUTLINE PILLARED AREAS SURFACE PROPERTY COAL RIGHTS RETAINED BY SURFACE OWNER NOTES: COAL LEASED FROM CBC (EXECPT AS NOTED) TYPICAL ENTRY WIDTH IN PROTECTED AREA WILL BE IS FEET WIDE 2. TYPICAL ENTRY WIDTH IN PROTECTED AREA WILL BE IS FEET WIDE (EXCEPT AS NOTED) 3. ANY PILLAR WHICH CROSES THE PROTECTED LINE WILL BE CONSIDERED PART OF THE SUPPORT AREA 4. ALL COAL IN THE SUPPORT AREA WILL BE KEPT SOLID EXECPT FOR ENTRIES AND CROSS CUTS AS SHOWN. 5. NO MINING IS PERMITTED IN THE 150 FT. RADIUS AREA OF THE GAS WELLS UNTIL APPROVAL IS GRANTED BY THE BUREAU OF OIL & GAS MANAGEMENT



FROM 1/15/93