



LEGEND

- PROPERTY LINES: PERENNIAL (solid line), INTERMITTANT (dashed line)
- STREAMS: PERENNIAL (solid line with wavy lines), INTERMITTANT (dashed line with wavy lines)
- PONDS OR IMPOUNDMENTS: (circle with wavy lines)
- ROADS: (solid line) OR (dashed line)
- DWELLINGS: (solid black rectangle)
- OTHER BUILDINGS: (white rectangle with black border)
- WELLS: (circle with a dot in the center)
- COAL CONTOURS: (dashed line with '1865' label)

SUBSIDENCE LEGEND

M.A.P. No. 32841322

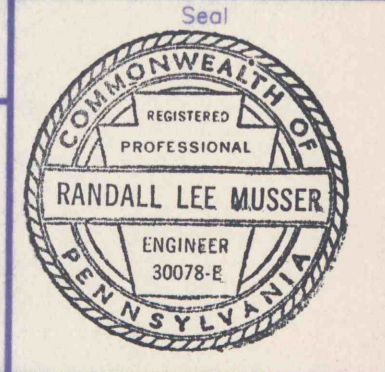
- CONTEMPLATED MINING: (white rectangle) FROM _____ TO _____
- PREVIOUS SIX MONTH'S MINING: (white rectangle with diagonal lines) LIMITS OF MINING LINE: (dashed line)
- MINING COMPLETED: (white rectangle with horizontal lines) PERMIT LINE: (dashed line)

FINAL MAP 2-18-02

EXHIBIT 19.5: SIX MONTHS PROJECTION MAP

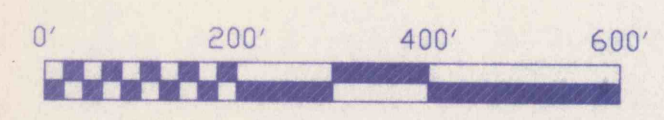
NOTE: All Coal Lands To Be Mined Are Within The Lower Freeport Coal Seam And Are Owned Solely By PENN CENTRAL CORPORATION. MAR 28 2002

PREPARED FOR
RAYNE ENERGY, INC.
 RAYNE NO.1 MINE
 LOWER FREEPORT COAL SEAM
 SITUATE
 PINE TOWNSHIP, INDIANA COUNTY, PENNSYLVANIA
 SCALE: 1"=200'



MEI Musser Engineering, Inc.
 RD 1 Central City, PA 15926
 (814) 754-8477

Drawn By: DJZ
 Checked By: RLM
 Date: 10/27/00
 Revised Date: 5/4/01
 Dwg. No. Raynecs



S:\Mining\RAYNE ENERGY INC\WAYNE #1 MINE - CMP 32841322\DRAWINGS & DATA - RAYNE #1\Raynecs.dwg Wed Oct 24 21:43:38 2001 Copyright 2000 by Musser Engineering, Inc.