

LEGEND

PROPERTY LINES	PERENNIAL	INTERMITTENT
STREAMS		
PONDS OR IMPOUNDMENTS		
ROADS	OR	
DWELLINGS		
OTHER BUILDINGS		
WELLS		
COAL CONTOURS		

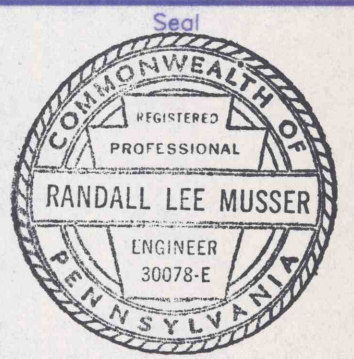
SUBSIDENCE LEGEND
M.A.P. No. 32841322

CONTEMPLATED MINING		FROM	TO
PREVIOUS SIX MONTH'S MINING		LIMITS OF MINING LINE	
MINING COMPLETED		PERMIT LINE	

* AREAS OF PROHIBITED MINING - (Equivalent To A 200' Solid Coal Barrier Imposed On Both Sides Of Tributaries To Stevens Run Starting At Surface Elevation 1780' m.s.l. And Proceeding Downstream To The Permit Boundary.)

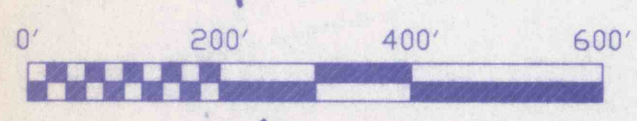
FINAL MAP 2-18-02
EXHIBIT 19.5: SIX MONTHS PROJECTION MAP
 NOTE: All Coal Lands To Be Mined Are Within The Lower Freeport Coal Seam And Are Owned Solely By PENN CENTRAL CORPORATION.
 MAR 28 2002

PREPARED FOR
RAYNE ENERGY, INC.
 RAYNE NO.1 MINE
 LOWER FREEPORT COAL SEAM
 PINE TOWNSHIP, INDIANA COUNTY, PENNSYLVANIA



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

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



SHEET 5 OF 6



MATCH TO SHEET 4 OF 6

MATCH TO SHEET 2 OF 6