

VALLEY COAL COMPANY

LEONARD RUN NO. 1 MINE
LOWER KITTANNING COAL SEAM

PREPARED FOR
PINE TOWNSHIP, INDIANA COUNTY, PENNSYLVANIA
SHEET #12

SCALE: 1" = 200'
RD 1 Central City, PA 15928
(814) 754-8477
MEI
Musser Engineering, Inc.

MODULE 19.5
4-30-98
FINAL MAP

MUSSER ENGINEERING, INC. IS NOT RESPONSIBLE FOR
MAPPING BEFORE JUNE, 1993. MAPPING PRIOR TO THAT
DATE WAS CONDUCTED BY THE ENGINEERING STAFF OF
VALLEY COAL COMPANY.

Subsidence Legend 13 MATCH TO SHEET 13

Previous Six-Month's Mining

Contemplated Mining To _____

Mining Completed

Subsidence Control
Pillar Boundary

Occupied Dwelling NOTE: Any Pillar That
Straddles A Support
Line Will Remain
In Place.

Unoccupied Structures

SUPPORT AREAS:

No Mining Within NO MINING
 MINING ON

Subsidence Control Area SUBSIDENCE
 CONTROL BLOCK



MATCH TO SHEET 13

4-30-98
1-11-98
1-11-98