

### Subsidence Legend

Previous Six-Month's Mining To

Contemplated Mining To

Mining Completed

Subsidence Control Plan Boundary SUBSIDENCE CONTROL PLAN BOUNDARY

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

Unoccupied Structures

SUPPORT AREAS:

No Mining Within NO MINING TO MINING OR MINING ON

50 Percent Mining Only Within PERCENT MINING NO PERCENT MINING

LLL  
FRANCY J. MANTINE  
CAMP PRE-1966

JJJ  
JOHN B. ZAHORNACKY

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JJJ  
JOHN B. ZAHORNACKY



MODULE 19.5

PREPARED FOR:  
**VALLEY COAL COMPANY**

LEONARD RUN NO. 1 MINE  
LOWER KITTANNING COAL SEAM

SITUATE:  
PINE TOWNSHIP, INDIANA COUNTY,  
PENNSYLVANIA

SCALE: 1" = 100'

R.D. 1 Central City, PA 15926  
(814) 754-8477

Musser Engineering Inc.

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