

# LEGEND

- Permit Boundary
- Roads
- Streams: Perennial or Intermittent
- Ponds
- Property Lines
- Dwelling before 1966
- Dwelling after 1966
- Proposed Deep Mine Permit Area
- Proposed Surface Affected Area
- Barrier Lines
- Drill Holes: DH (Monitoring Points), SP
- Telephone Lines
- Power Lines
- Deep Mine Portal
- Previously Surface Mined Area
- Subsidence Control Block
- Upper Kittanning Coal Contour
- Upper Kittanning Outcrop
- 25° Angle of Draw
- Welland
- Cemetery

## SURFACE OWNERSHIP

- Donald E. & Belinda M. Pugh (3)
- Kenneth & Eleanor Weible (1)
- Roger Garney (1)
- Gayle Maschue (5)
- John P. & Elaine B. Zimmerman (1)
- John Jr. & Rosalie Potochar
- Ella Belman
- Lewis K. & Roxann L. Berkey
- Hooversville Borough
- Melvin G. Hershberger, et al (7)
- William F. Carey, Jr.
- Hooversville Borough Municipal Authority
- Irvin & Mary Chisham
- William & Charlotte Carbone
- Laurence S. Speigle
- Ralph J. & Patricia K. Maschue (1)
- Robert Jr. & Kathleen Miller (1)
- Charles T. & Sueann Miller (7)
- Ray W. Roberta M. Miller (7)
- Timothy Stroke (7)
- Richard E. & Sally Mennen (7)
- James P. Jenny M. Shank (7)
- Marlyn L. & Betty G. Morl (7)
- Robert W. & Flora C. Sehm (5)
- Richard D. & Linda Holsopple (7)

## COAL OWNERSHIP

- Manor Real Estate & Coal Co.
- Aruther W. Bloom, et al
- Manufacturers Water Company
- Camp Harmony, Inc.
- John M. Toth
- John Custer Hairs
- Solar Fuel Company, Inc.
- William H. Bowman, Est. (Telford B. Blough, Administrator)
- Dora Lint, Carol O'Connell & Larry L. Berkibile

MAP IS FOR *Subsidence*

**QUEMAHONING COLLIERIES, INC.**

**MINE NO. 1** R.D. 1, Hooversville Pa. 15936

**UPPER KITTANNING SEAM**

Quemahoning Township, Somerset County PA.

Scale: 1" = 400' Date: **FEB 19 1998**

Drawn By: AGA & DLL  
Checked By: R. L. M.  
Revised By:

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

**Musser Engineering, Inc.**

- 17.30 Ac. - SURFACE AFFECTED AREA
  - 277.70 Ac. - EXISTING PERMIT AREA (C.M.A.P. No. 56821304)
  - 853.50 Ac. - AMENDMENT TO PERMIT AREA
  - 1,131.20 Ac. - TOTAL REVISED PERMIT AREA
- REVISED SUBSIDENCE CONTROL BOUNDARY



FINAL MAP

EXHIBIT "A"

DIP 2.5%

UK STRIKE N 30° E