LEGEND

- UNDERGROUND MINING PERMIT LIMIT GROVE NO. 1 MINE
- SUBSIDENCE CONTROL PLAN LIMIT GROVE NO. 1 MINE
- UNDERGROUND MINING PERMIT LIMIT / SUBSIDENCE CONTROL PLAN LIMIT JENNER C-SEAM MINE
- SURFACE PERMIT BOUNDARY
- GROVE NO. 1 REFUSE DISPOSAL AREA
- EXISTING SURFACE CONTOUR
- IMPROVED ROAD
- UNIMPROVED ROAD
- OCCUPIED BUILDING
- UNOCCUPIED BUILDING
- UPPER KITTANNING COAL STRUCTURE CONTOUR
- UPPER KITTANNING COAL OUTCROP
- DEEP MINE OPENING
- BOREHOLES
- JENNER C-SEAM MINE LIMITS
- GROVE NO. 1 PILLARED AREAS
- SEALS

400 0 400 800

FINAL MINE MAP

LION MINING COMPANY

GROVE NO. 1 MINE

UPPER KITTANNING COAL SEAM

Conemaugh and Jenner Townships, Somerset County, PA

MSHA ID #36-02398 PERMIT #56841306

RECEIVED DEC 10 2001 Dept. of Environmental Protection Mahoning District Office

Mine Address:
182 Lion Road
Boswell, PA 15531

PERMITTEE:
LION MINING COMPANY
C/O James T. Arnone
P.O. Box 209
Jennerstown, PA 15547

JAMES THOMAS ARNONE — PROFESSIONAL ENGINEER — COMMONWEALTH OF PENNSYLVANIA

12/26/01
SEAL

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