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 JOHNSTOWN C-SEAM MINE
- SURFACE PERMIT BOUNDARY
- GROVE NO. 1 REFUSE DISPOSAL AREA
- 2000 EXISTING SURFACE CONTOUR
- IMPROVED ROAD
- UNIMPROVED ROAD
- OCCUPIED BUILDING
- UNOCCUPIED BUILDING
- 1000 UPPER KITTANNING COAL STRUCTURE CONTOUR
- UPPER KITTANNING COAL OUTCROP
- DEEP MINE OPENING
- BOREHOLES
- JOHNSTOWN 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 #36-02795 PERMIT #56841306

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

JAMES THOMAS ARRIGONE
Registered Professional Engineer
SEAL

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