LEGEND

- UNDERGROUND MINING PERMIT LIMIT GROVE NO. 1 MINE
- SURFACE PERMIT BOUNDARY
- GROVE NO. 1 REFUSE DISPOSAL AREA
- EXISTING SURFACE CONTOUR
- PERENNIAL STREAM
- INTERMITTANT STREAM
- IMPROVED ROAD
- UNIMPROVED ROAD
- OCCUPIED BUILDING
- UNOCCUPIED BUILDING
- TREE LINE
- POND
- PUBLIC WATER SUPPLY
- BACKGROUND WATER SAMPLE LOCATION (WITH DESIGNATION) S-SPRING/SEEP, SW-SURFACE WATER, W-WELL
- MONITORING WATER SAMPLE LOCATION (WITH DESIGNATION) S-SPRING/SEEP, SW-SURFACE WATER, W-WELL, PZ-PIEZOMETER
- UPPER KITTANNING COAL STRUCTURE CONTOUR
- UPPER KITTANNING COAL OUTCROP
- AREAS OF STUDY AND SURVEY

400 0 400 800

SCALE: 1"=400'

NOTES: (1) CME ENGINEERING ONLY CERTIFIES THAT THE SURVEY PERFORMED TO LOCATE THE SEEPS, THE PIEZOMETERS AND THE DEGAS HOLE IS ACCURATE AND TRUE. ALL OTHER INFORMATION ON THIS MAP IS FROM PREVIOUS GROVE SURVEYS.
(2) COAL CONTOURS ARE BASED UPON UNDERGROUND SURVEY INFORMATION, AND DRILL HOLE DATA. THE COAL CONTOUR INTERVAL IS 50 FEET. COAL CONTOURS ARE ON THE BASE OF THE UPPER KITTANNING COAL SEAM.
(3) THERE IS NO UNDERGROUND ACTIVITY FOR THE GROVE NO. 1 MINE. THE MINE IS SEALED.

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RECEIVED
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Department of Environmental Protection
Ebensburg District Office

MINING COMPANY
VE NO. 1 MINE
R KITTANNING COAL SEAM
enner Townships, Somerset County, Pennsylvania
S-02398 PERMIT #56841306

ND SURVEY PREPARED BY:
RONMENTAL ENGINEERING, INC.
E. UNION STREET, SUITE 100

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
SEAN C. ISGAN
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