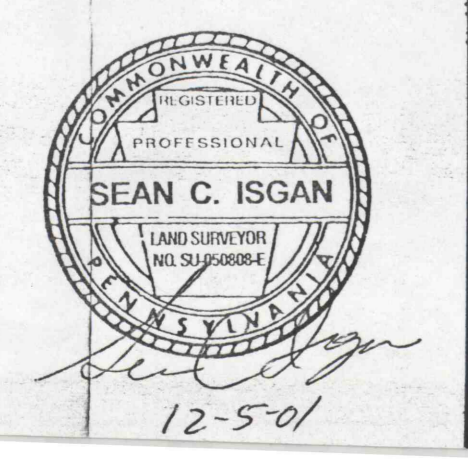


NOTES: (1) ONE ENGINEERING ONLY CERTIFIES THAT THE SURVEY PERFORMED TO LOCATE THE DEEPS, THE DIMETERS AND THE DEEPS IS ACCURATE AND TRUE. ALL OTHER INFORMATION ON THIS MAP IS FROM PREVIOUS GROVE SURVEYS.
 (2) COAL CONTOURS ARE BASED UPON UNDERGROUND SURVEY INFORMATION AND DRILL HOLE DATA. THE COAL CONTOUR 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.

LEGEND	
---	UNDERGROUND MINING PERMIT LIMIT
---	GROVE NO. 1 MINE
---	SURFACE PERMIT BOUNDARY
---	GROVE NO. 1 REFUSE DISPOSAL AREA
---	EXISTING SURFACE CONTOUR
---	PERMANENT STREAM
---	INTERMITTENT STREAM
---	APPROVED ROAD
---	UNAPPROVED ROAD
---	OCCUPIED BUILDING
---	UNOCCUPIED BUILDING
---	TREE LINE
---	POND
---	PUBLIC WATER SUPPLY
---	UNDERGROUND WATER SAMPLE LOCATION
---	SPRING/DEEP, SP-SURFACE WATER, W-WELL
---	UNDERGROUND WATER SAMPLE LOCATION
---	SPRING/DEEP, SP-SURFACE WATER, W-WELL
---	UPPER KITTANNING COAL STRUCTURE CONTOUR
---	UPPER KITTANNING COAL OUTCROP
---	AREAS OF STUDY AND SURVEY

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 MINING COMPANY
 VE NO. 1 MINE
 KITTANNING COAL SEAM
 Environmental Engineering, Inc.
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