

LEGEND

- STATE OR LEGISLATIVE ROAD
- BOROUGH OR CITY BOUNDARY
- COUNTY BOUNDARY
- STATE GAME LANDS NO. 165
- STREAMS
- STREAMS WITH INTERMITTENT FLOW
- WATERSHED LIMIT
- STREAM QUALITY SAMPLING STATION
- STREAM QUALITY SAMPLING AND GAGING STATION
- U.S. WEATHER BUREAU PRECIPITATION STATION
- COAL MEASURES LYING WITHIN SUBSURFACE AREAS DRAINING TO SHAMOKIN CREEK WATERSHED
- COAL MEASURES LYING WITHIN SUBSURFACE AREAS DRAINING TO OTHER WATERSHEDS

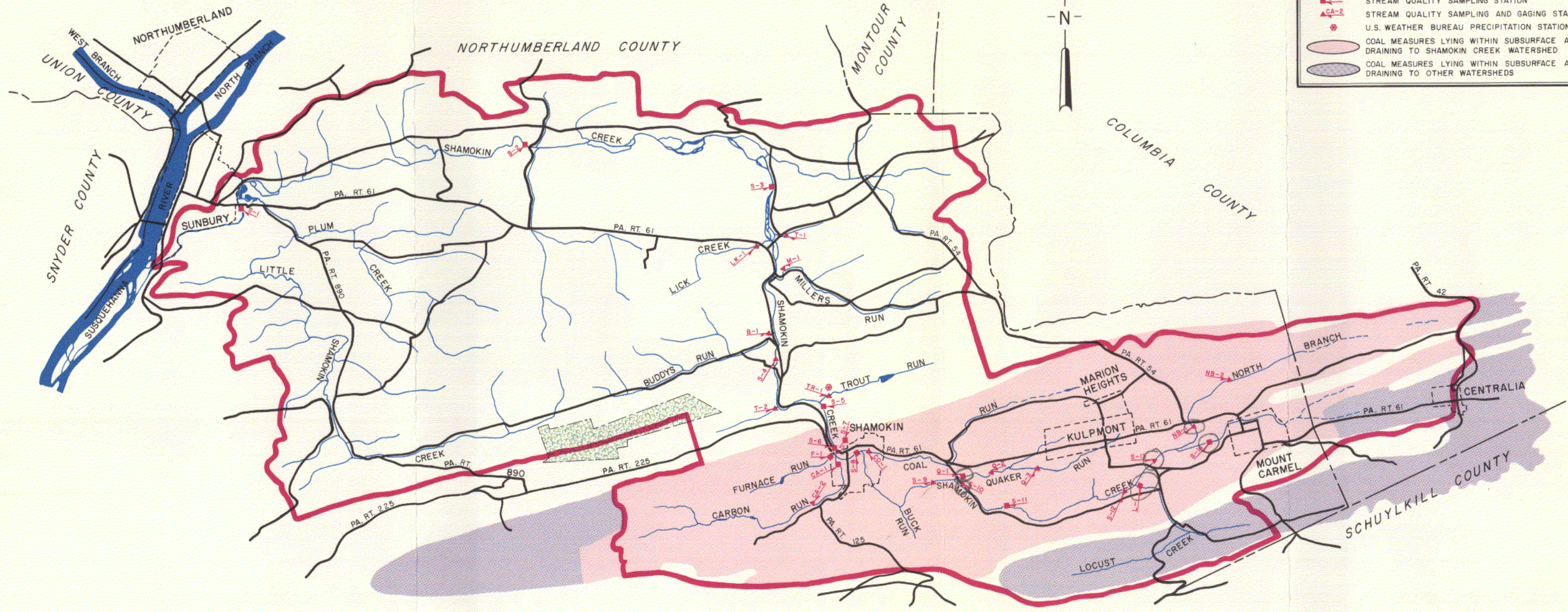
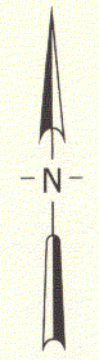


PLATE I

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

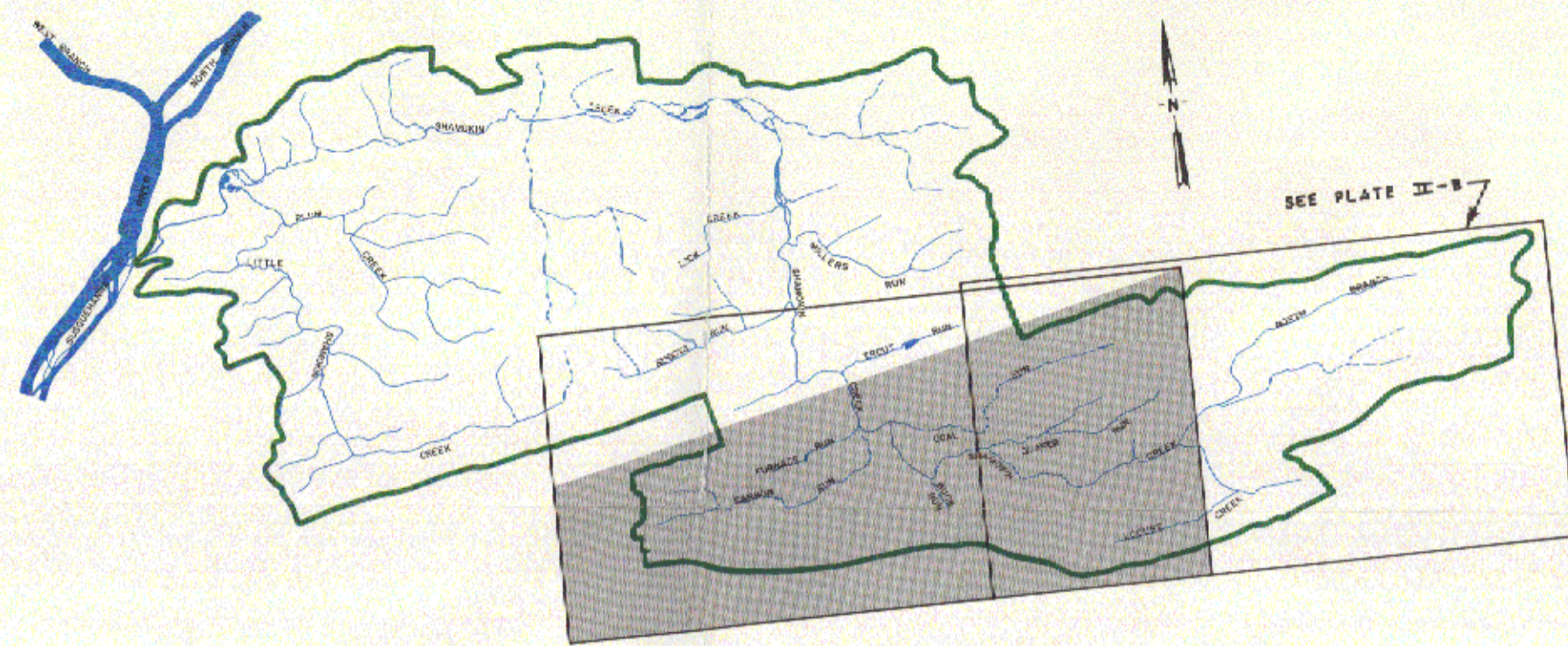
MINE DRAINAGE
POLLUTION ABATEMENT MEASURES

SHAMOKIN CREEK WATERSHED

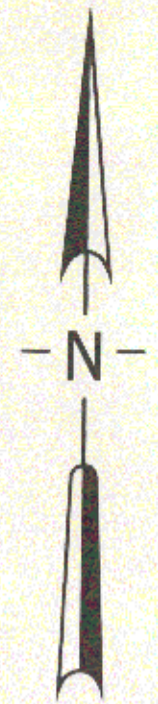
SCALE
1 MILE 0 1 MILE 2 MILES 3 MILES

GANNETT FLEMING CORDDRY & CARPENTER INC.
ENGINEERS
HARRISBURG, PENNSYLVANIA

MAY, 1971



LOCATION MAP



LEGEND	
—	STATE OR LEGISLATIVE ROAD
—	IMPROVED ROAD
—	UNIMPROVED ROAD
—	BOROUGH OR CITY LIMIT
—	COUNTY BOUNDARY
—	TOWNSHIP BOUNDARY
—	WATERSHED LIMIT
—	BARRIER PILLAR
—	STREAMS
—	STREAMS WITH INTERMITTENT FLOW
—	UNDISTURBED SURFACE CONTOUR
—	SLOPE OR DRIFT ENTRY
⊠	SHAFT
⊙	BREAKER
⊕	MINE DRAINAGE DISCHARGE POINT
■	EXTENT OF MAJOR DEEP MINE WORKINGS DRAINING TO WATERSHED
■	EXTENT OF MAJOR DEEP MINE WORKINGS WITHIN WATERSHED DRAINING TO MAHANOY CREEK
■	STRIP MINE
■	SUBSIDENCE AREA
■	REFUSE AREA
—	STREAM QUALITY SAMPLING STATION
—	STREAM QUALITY SAMPLING AND GAGING STATION

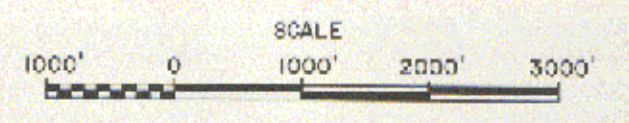


PLATE II-A
 COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL RESOURCES

MINE DRAINAGE
 POLLUTION ABATEMENT MEASURES

**SHAMOKIN CREEK WATERSHED
 MINING OPERATIONS
 AND
 RELATED FEATURES**

GANNETT FLEMING CORDROY & CARPENTER INC.
 ENGINEERS
 HARRISBURG, PENNSYLVANIA

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