



LEGEND

STRIP MINE	1-22	MD DISCHARGE POINT	
LOWER FREEPORT SEAM	1-23	STREAM SAMPLING POINT	
MIDDLE & UPPER KITTANNING SEAM	1-24	ESTIMATED EXTENT OF DEEP MINING	
LOWER KITTANNING SEAM	1-25	UNIMPROVED ROAD	
CLARION SEAM	1-26	IMPROVED ROAD	
BROOKVILLE SEAM	1-27	STATE OR FEDERAL ROAD	
MERCER SEAM	1-28	BOROUGH LIMIT	
SUBSIDENCE AREA	1-29	EXTENT OF SUBSURFACE AREA	
REFUSE AREA	1-30	DRAINING INTO WATERSHED	
STREAM INFILTRATION AREA	1-31	TOPOGRAPHIC DIVIDE OF WATERSHED	
SLOPE OR DRIFT ENTRY	1-32	UNDISTURBED SURFACE CONTOUR	
SHAFT ENTRY	1-33		

PLATE III - A

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES & MINERAL INDUSTRIES

MINE DRAINAGE
POLLUTION ABATEMENT MEASURES

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

GANNETT FLEMING CORDROY & CARPENTER INC.
ENGINEERS
HARRISBURG, PENNSYLVANIA
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