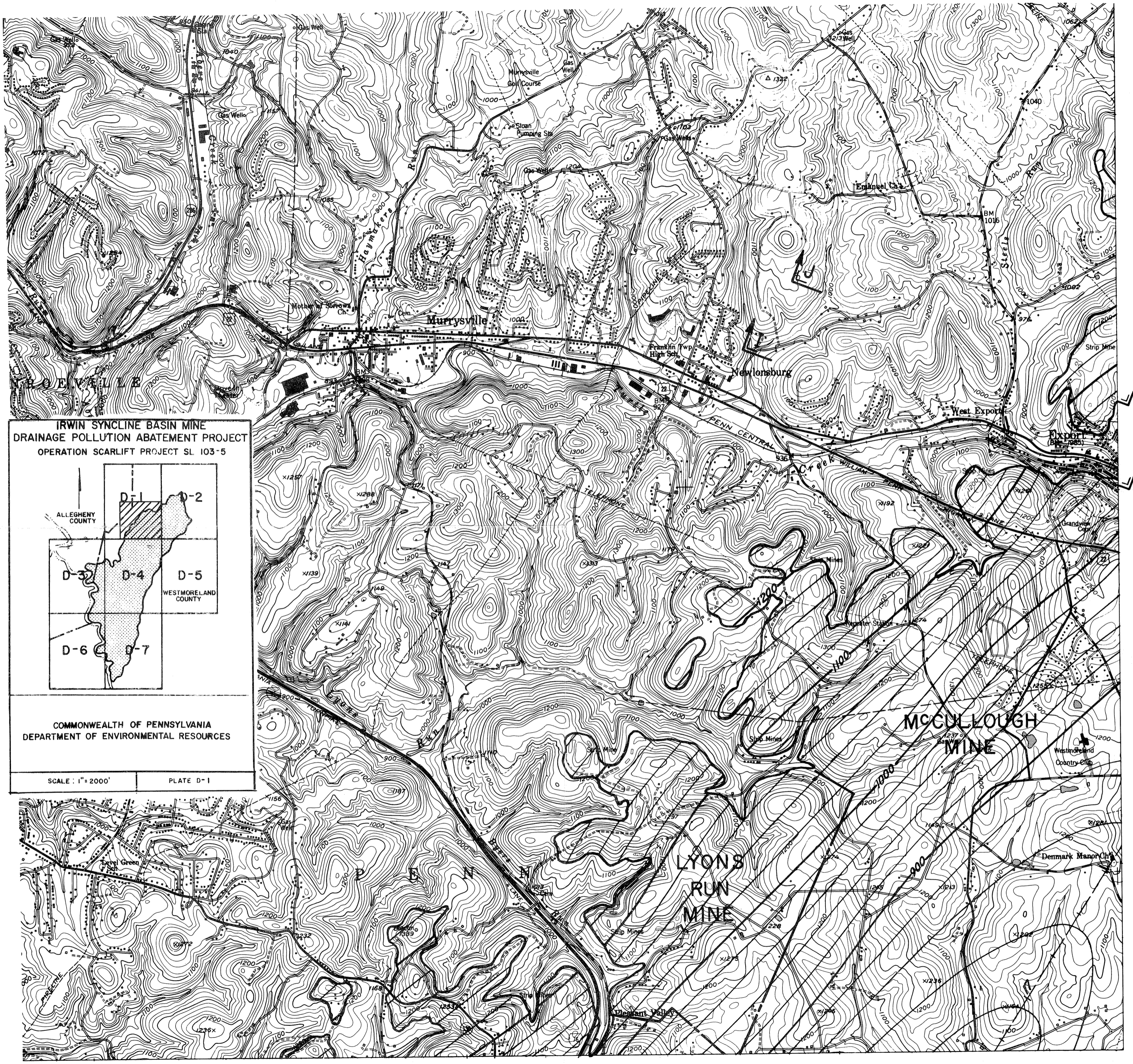
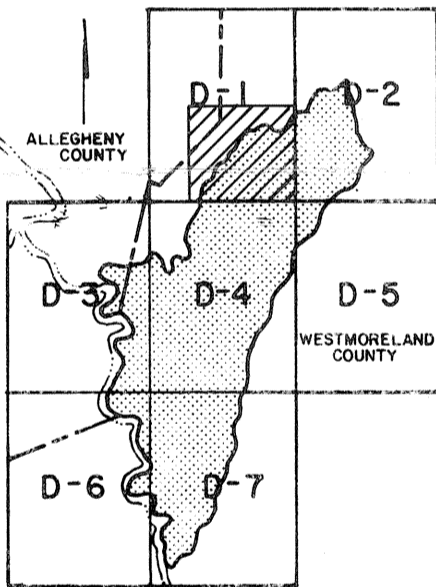


APPENDIX D



**IRWIN SYNCLINE BASIN MINE
DRAINAGE POLLUTION ABATEMENT PROJECT
OPERATION SCARLIFT PROJECT SL 103-5**

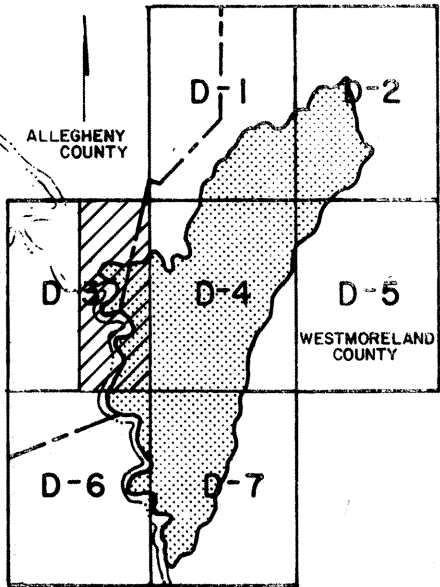


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

SCALE: 1" = 2000'

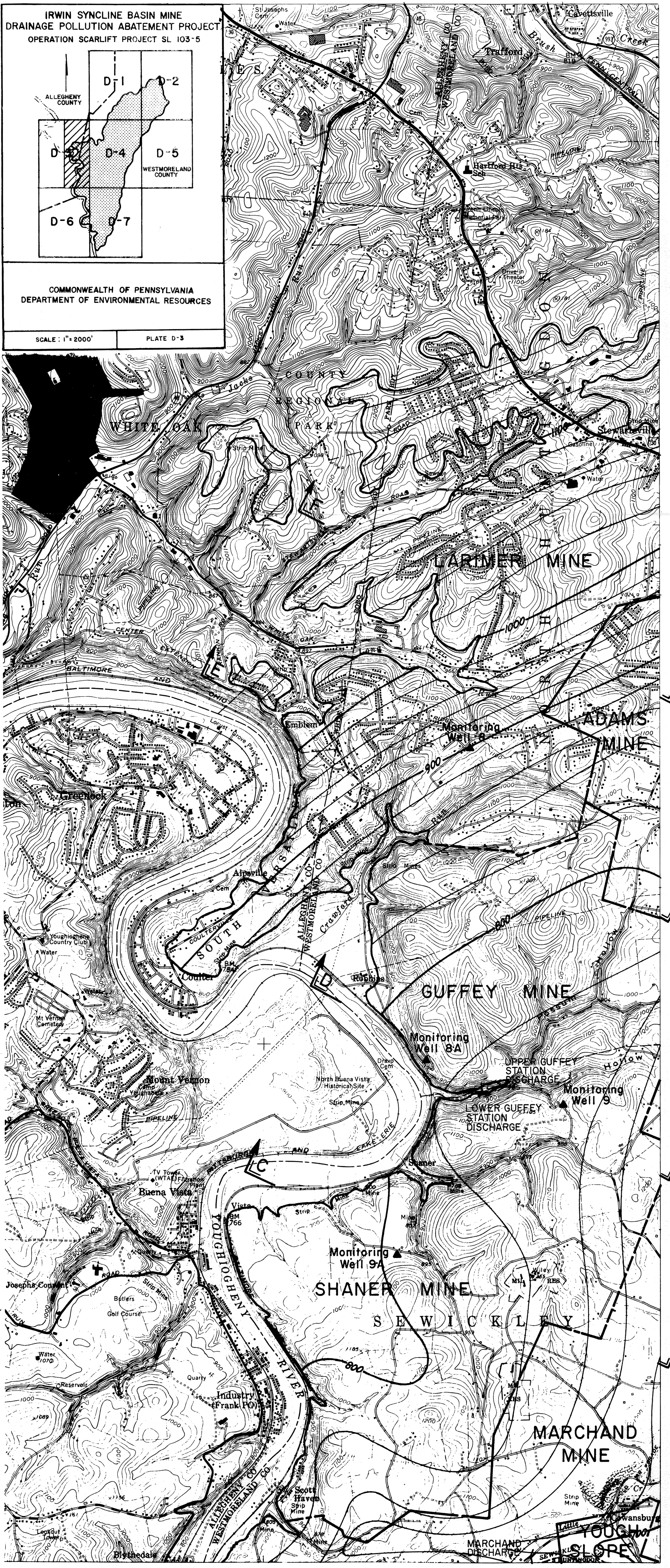
PLATE D-1

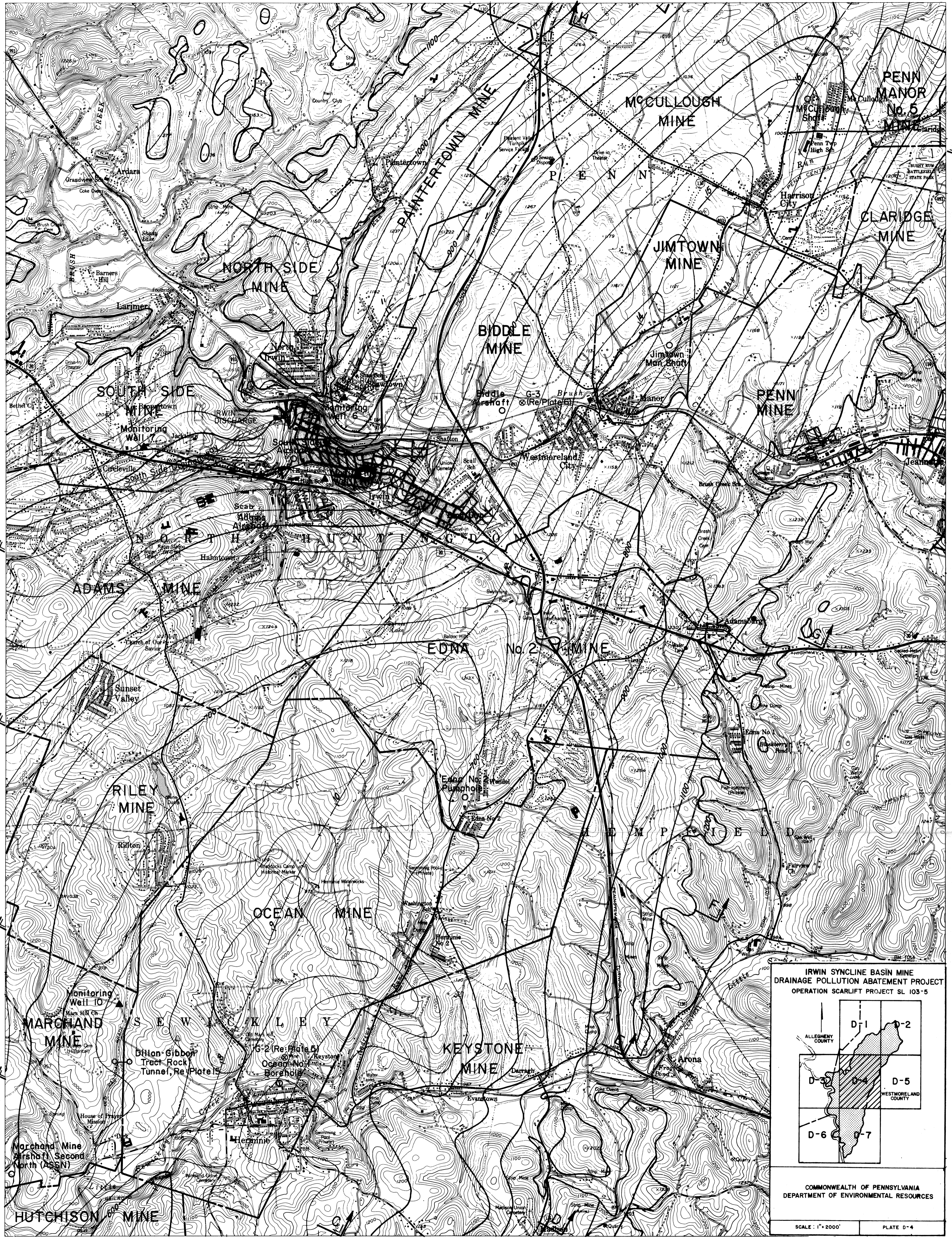
IRWIN SYNCLINE BASIN MINE
DRAINAGE POLLUTION ABATEMENT PROJECT
OPERATION SCARLIFT PROJECT SL 103-5



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

SCALE: 1" = 2000'
PLATE D-3

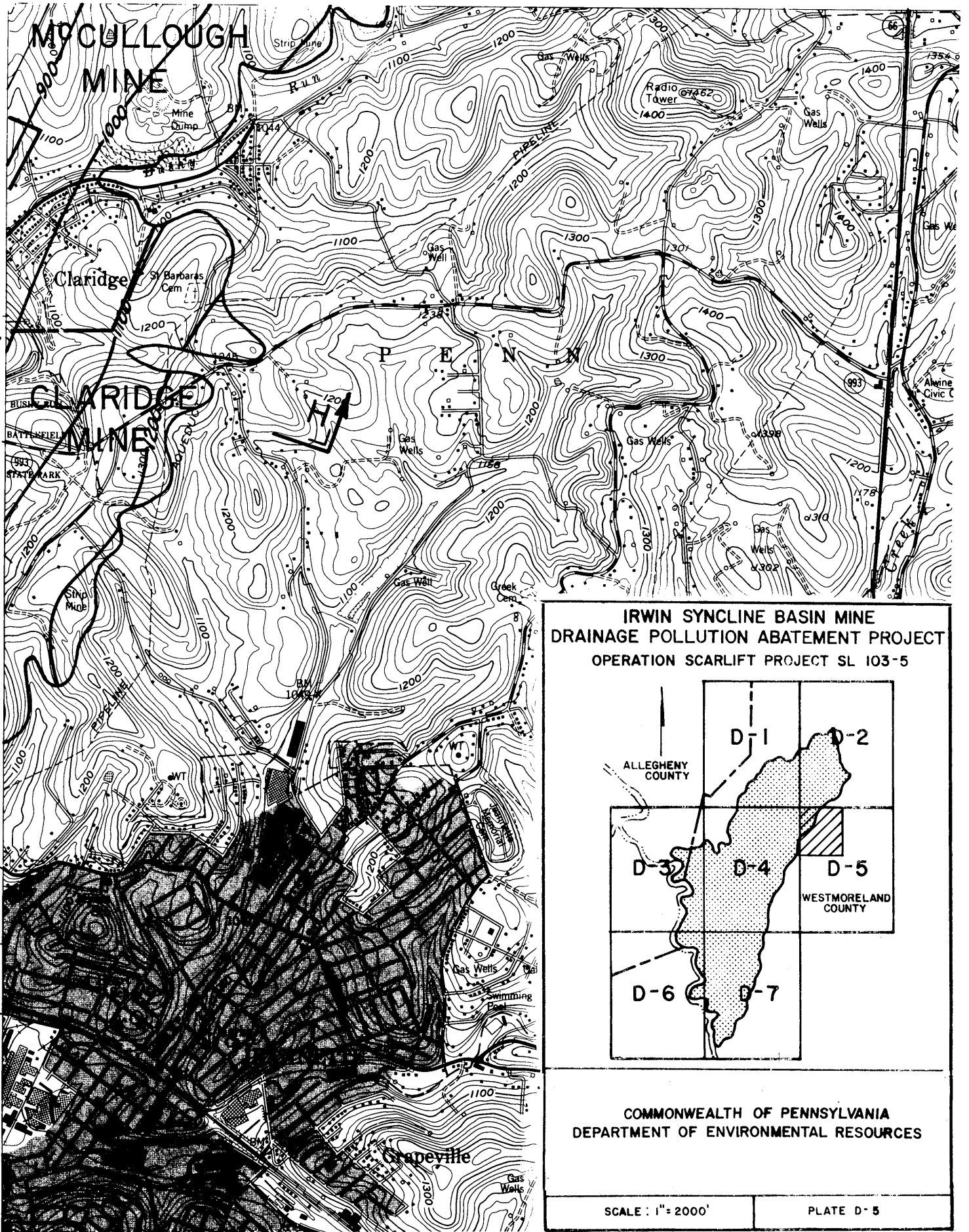




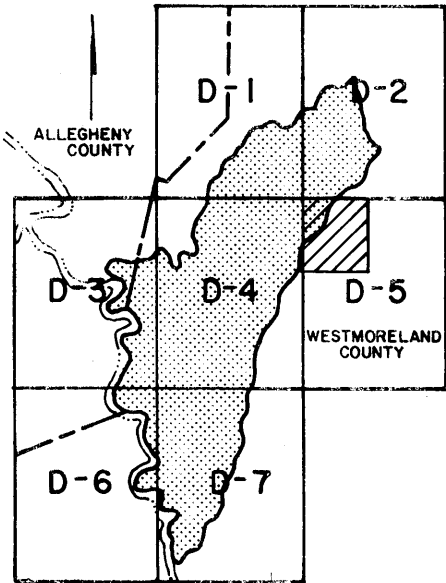
**IRWIN SYNCLINE BASIN MINE
DRAINAGE POLLUTION ABATEMENT PROJECT
OPERATION SCARLIFT PROJECT SL 103-5**

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES**

SCALE: 1" = 2000'
PLATE D-4



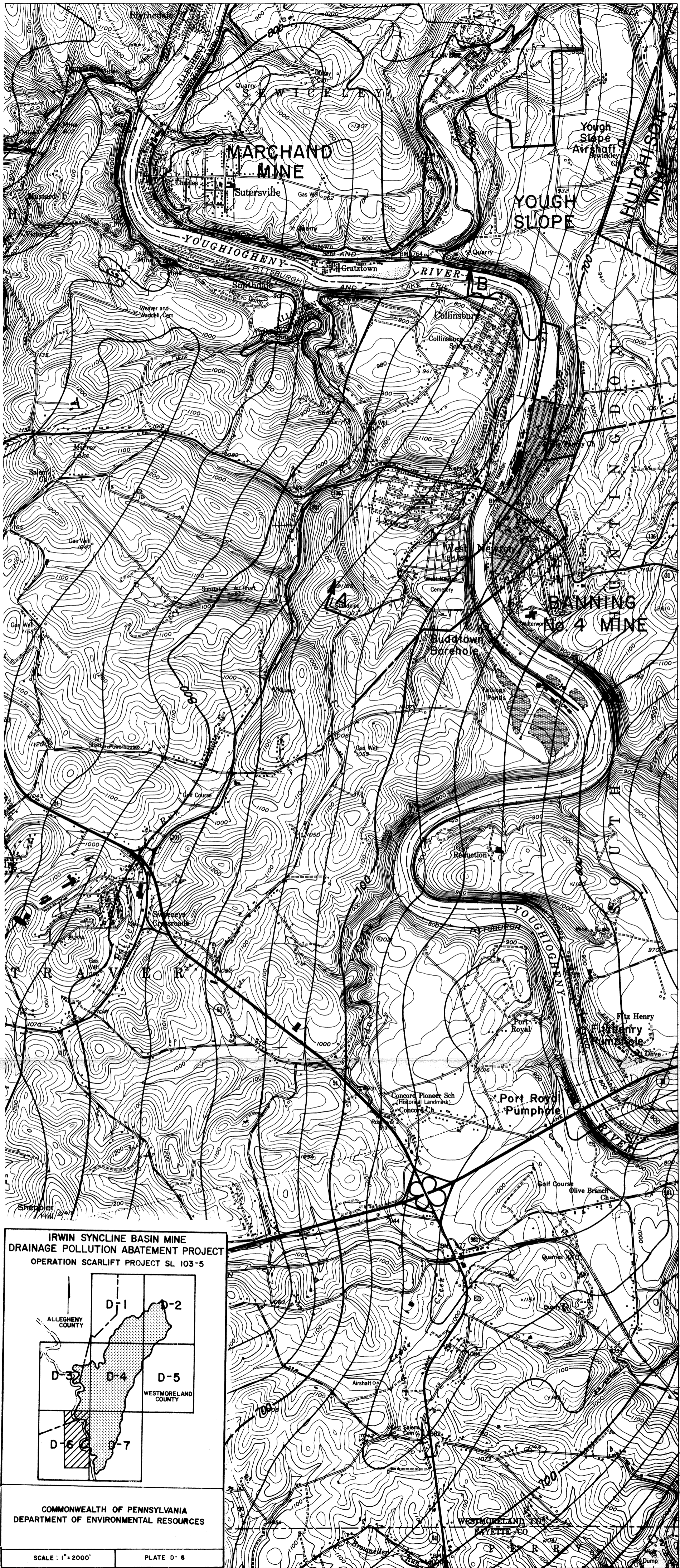
**IRWIN SYNCLINE BASIN MINE
DRAINAGE POLLUTION ABATEMENT PROJECT
OPERATION SCARLIFT PROJECT SL 103-5**



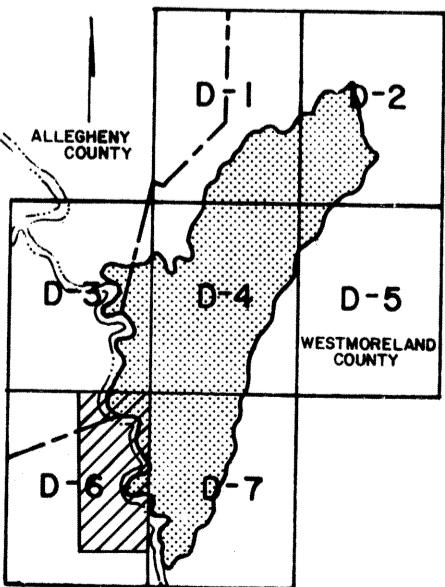
**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES**

SCALE : 1" = 2000'

PLATE D-5



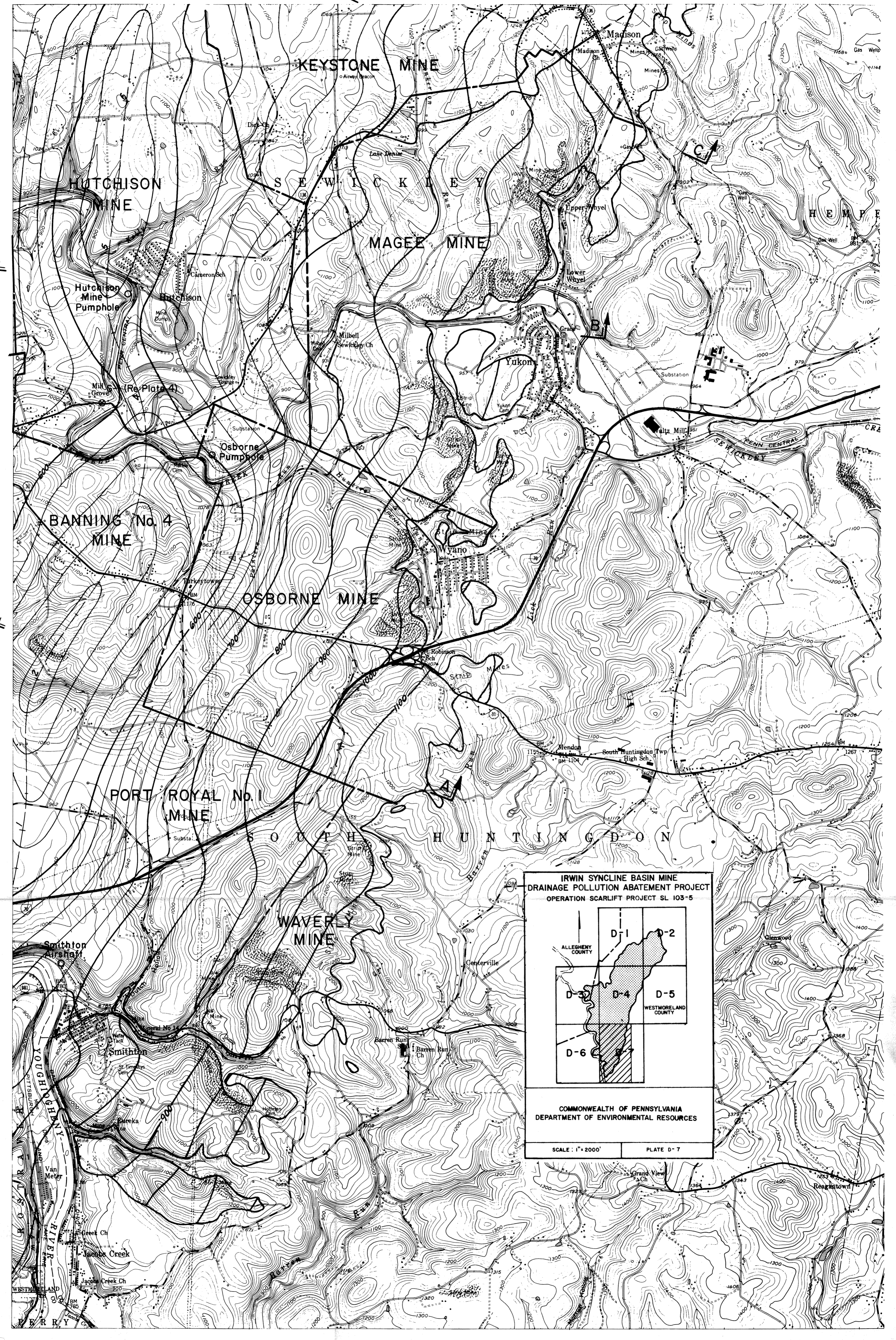
**IRWIN SYNCLINE BASIN MINE
DRAINAGE POLLUTION ABATEMENT PROJECT
OPERATION SCARLIFT PROJECT SL 103-5**



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

SCALE: 1" = 2000'

PLATE D - 6



**IRWIN SYNCLINE BASIN MINE
DRAINAGE POLLUTION ABATEMENT PROJECT
OPERATION SCARLIFT PROJECT SL 103-5**

ALLEGHENY COUNTY	
D-1	D-2
D-3	D-4
WESTMORELAND COUNTY	
D-5	
D-6	

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES**

SCALE: 1" = 2000' PLATE D-7