NEW SHAWMUT MINING CO.

THALIA HAUBER

BERNARD FANNIN

JAY

255

W. LEWIS

Byrnes Run

Unnamed Stream

N84°E Lower Kittanning 1°SE

OLD

Bear Wallow Run

Public Reservoir

Possible Drainage

Strip Mine

JAMES WATSON MINTEER

JOSEPH OWENS

KAUL & HALL OIL & GAS CO.

RAILROAD

GRADE

D. METRICK

WM. REARICK

T. A. RUSSELL

INTAKES

Public Reservoir

NEW SHAWMUT MINING CO.

R. LEVENDUSKY

Kersey Run

Byrnedale

RACHEL HAYES

REVISIONS

12/23/81 for Corrections Hess & Fisher Engineers, Inc.
3/24/82 for Overburden Drill Hole Locations (MFA)
7/19/82 for Corrections (RV)
7/29/82 for Overburden Drill Holes and Spoil Sample Locations (MFA)

LEGEND

- AREA AFFECTED 40 ACRES
- SEDIMENTATION BASIN
- TREATMENT POND
- GROUNDWATER FLOW
- SLOPE MEASUREMENT
- TESTHOLE
- PROPERTY LINES
- MINE WORKINGS
- PHASE I — MINING SEQUENCE
- SPRING, WELL, SEEP
- BACKGROUND WATER SAMPLE
- MONITORING WATER SAMPLE

EXHIBIT 5

P B N COAL COMPANY, INC.

MINTEER NO. 1

JAY TWP. ELK COUNTY

MINE DRAINAGE PERMIT NO. 24810105

HESS & FISHER ENGINEERS, INC. CLEARFIELD, PA.

JUNE 1981

SCALE: 1 inch = 400 feet

0 1 2 3 4 5 6