



ABANDONED STRIP MINE
(APPROXIMATELY 1946)
OPERATOR UNKNOWN

- LEGEND**
- 1000' PERIMETER LIMIT
 - WATER WELL
 - EXISTING AT & T BURIED CABLE
 - EXISTING POWERLINE
 - STREAM
 - LOWER KITTANNING OUTCROP
 - MIDDLE KITTANNING OUTCROP
 - UPPER FREEPORT OUTCROP
 - LOWER FREEPORT OUTCROP
 - PROPERTY LINE
 - NSM COAL OWNERSHIP BOUNDARY
 - LIMIT OF AREA TO BE MINED
 - PROPOSED AFFECTED AREA - PHASE I & II
 - B SEAM WASHOUT
 - MINING PHASE BOUNDARY
 - PROPOSED CONDUIT BARRIER (23' MINIMUM)
 - TREATMENT BASINS
 - EROSION SEDIMENTATION PONDS
 - SLUMP
 - 100' STREAM BARRIER
 - EXISTING ABANDONED MINE OPENING
 - EXISTING DISCHARGE
 - BACKGROUND WATER SAMPLING POINT
 - PROPOSED MONITORING POINT
 - SAMPLE NUMBER (WELL, DISCHARGE OR DRILL HOLE)
 - DRILL HOLE
 - DRILL HOLE WITH OBSERVATION WELL
 - AVG. PREMINING SLOPE (IN DEGREES)
 - DIRECTION OF GROUNDWATER FLOW
 - GROUNDWATER CONTOURS (AUGUST 1980)
 - LOCATION OF GEOLOGIC SECTION
 - RELINQUISHED POWERLINE



- NOTES:**
- BORING INDICATE THE UPPER KITTANNING COAL SEAM TO BE NONEXISTANT THROUGHOUT THE PERMIT AREA.
 - EXTENT OF DEEP MINE WORKINGS ARE UNKNOWN DUE TO LACK OF INFORMATION. ALTHOUGH NO MAPPING OR RECORDS HAVE AVAILABLE, EXTENT OF MINES IS BELIEVED TO BE AS SHOWN.
 - GEOLOGIC SECTIONS WERE PREPARED BY THE NATIONAL COAL BOARD OPERCAST EXECUTIVE FOR NSM COAL COMPANY LTD.

ABBREVIATIONS

ELEV.	ELEVATION
WE.	WATER WELL
SE.	SURFACE ELEVATION
TC.	TOP OF COAL ELEVATION
DH.	DRILL HOLE
GM.	GALLONS PER MINUTE

Property Owner

Reimer, Inc.	44 ac.
N.S.M. Coal Co. Ltd.	9.5 ac.
Total area	53.5 ac.

Aerial Photography & Mapping by L. Robert Kimball and Associates for NSM Coal Company Ltd., April 10, 1981.

I, the undersigned, hereby certify that this map is correct and shows to the best of my knowledge and belief, all the information required by State of Pennsylvania County of Somerset

NSM COAL CO. LTD. CLEAR RUN MINE

MINING PERMIT MAP

by: **EARTHTECH**

DESIGNED BY: DGM	DATE: 3-12-82	CODE NO.	SHEET NO.
DRAWN BY: DMG	DATE: 3-15-82	SCALE	
CHECKED BY: DGM	DATE: 3-18-82		
APPROVED BY: R.L.K.	DATE: 3-24-82	1" = 400'	

11 - 8 - 82

Date