



NOTES

1. THE CULTURAL DATA PRESENTED ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.
2. PROPERTY LINES AND OWNERS ARE BASED UPON CURRENT COUNTY TAX ASSESSMENT MAPS, UNLESS DETERMINED BY FIELD SURVEY. ONLY A CERTIFIED DEED STUDY CAN BE USED TO VALIDATE SURFACE AND/OR MINERAL OWNERSHIP.

- LEGEND**
- SURFACE MINE PERMIT EXTENT
 - PROPERTY LINES
 - (1) PROPERTY OWNERSHIP (KEYED TO MODULE 5)
 - T — TELEPHONE LINES
 - - - T/B - - - TELEPHONE LINES (BURIED)
 - - - E - - - ELECTRIC LINES
 - (A) EXTENT OF PREVIOUSLY MINED AREAS (KEYED TO MODULE 7.5)
 - U — UPPER FREEPORT OUTCROP
 - L — LOWER FREEPORT OUTCROP
 - U — UPPER KITTANNING OUTCROP
 - ⊛ GAS WELL
 - - - G - - - GAS LINE
 - GAS CONSUMER METER
 - SPRINGS, WELLS, SEEPS
 - DRILL HOLES
 - BACKGROUND WATER SAMPLE LOCATION
 - MONITORING WATER SAMPLE LOCATION
 - U — UNDERGROUND MINE OPENING
 - 5.7° SLOPE MEASUREMENTS
 - ROAD CULVERTS
 - LOCAL GROUNDWATER FLOW DIRECTION
 - REGIONAL GROUNDWATER FLOW DIRECTION
 - STRIKE AND DIP OF COAL SEAMS

- PROPERTY OWNERSHIP**
- (1) THOMAS PEARCE (surf.)
 - WILLIAM & RUTH LAMKIE (min.)
 - (2) THOMAS M. PEARCE (surf.)
 - WILLIAM & RUTH LAMKIE (min.)
 - (3) J.C. CLARK (surf.)
 - ROYAL OIL & GAS CORPORATION (min.)
 - (4) CATHOLIC CHURCH OF UREY (surf.)
 - ROYAL OIL & GAS CORPORATION (min.)
 - (5) WILLIAM & ALBERT LAMKIE (fee)
 - (6) ROYAL OIL & GAS CORPORATION (fee)
 - (7) LEONARD PEARCE (surf.)
 - WILLIAM & RUTH LAMKIE (min.)
 - (8) JAMES L. SWICK (surf.)
 - WILLIAM & RUTH LAMKIE (min.)
 - (9) MILDRED L. PATTERSON (surf.)
 - mineral ownership unknown
 - (10) D.M. NEELEY (fee)
 - (11) JOHN L. NEELEY HEIRS (surf.)
 - mineral ownership unknown
 - (12) JOHN L. NEELEY HEIRS (fee)
 - (13) W.W. WAKEFIELD (surf.)
 - mineral ownership unknown
 - (14) MARGARET & RICHARD HOOK (fee)
 - (15) GARY L. KORNEY (surf.)
 - mineral ownership unknown
 - (16) (27) NICHOLAS J. KRAYNAK (surf.)
 - mineral ownership unknown
 - (17) GREEK CATHOLIC CHURCH & PARSONAGE (surf.)
 - mineral ownership unknown
 - (18) DONALD L. MILLER (surf.)
 - mineral ownership unknown
 - (19) ANN KRAYNAK (surf.)
 - mineral ownership unknown
 - (20) GEORGE HOOK (surf.)
 - mineral ownership unknown
 - (21) DYMITRI PUPCHIK (surf.)
 - mineral ownership unknown
 - (22) PENNSYLVANIA RAILROAD CORPORATION (fee)
 - (23) LAMKIE BROTHERS COAL CO. (surf.)
 - mineral ownership unknown
 - (24) WILLIAM & ALBERT LAMKIE (fee)
 - (25) HELEN IMHOFF (surf.)
 - mineral ownership unknown
 - (26) GEORGE KRAYNAK ESTATE (surf.)
 - mineral ownership unknown

DRILL HOLE INFORMATION

DRILL HOLE IDENTIFICATION	SURFACE ELEVATION	BASE OF COAL ELEVATION	COAL IDENTIFICATION
1	1736'	1693' 1658.25' 1643'	LOWER FREEPORT PIT FLOOR UPPER KITTANNING COAL MARKER
2	1696'	1685.3' 1645.6' 1611.1'	LOWER FREEPORT UPPER KITTANNING COAL (?)
3	1799'	1713' 1682'	UPPER FREEPORT LOWER FREEPORT
4	1718'	1692.9' 1664.3'	UPPER FREEPORT LOWER FREEPORT
5	1705'	1684.9' 1649.3' 1614.2'	UPPER FREEPORT LOWER FREEPORT UPPER KITTANNING
6	1673'	1647.6' 1607.5'	LOWER FREEPORT UPPER KITTANNING
7	1702'	1687.7' 1653'	LOWER FREEPORT UPPER KITTANNING
8	1798'	1705.8' 1671.5' 1650.2'	UPPER FREEPORT LOWER FREEPORT UPPER KITTANNING
9	1731'	1684' 1568.7'	LOWER FREEPORT PIT FLOOR UPPER KITTANNING
OB-1	1815'	1700' 1667' 1647' 1639'	UPPER FREEPORT LOWER FREEPORT COAL MARKER UPPER KITTANNING

PRIVATE WATER SUPPLY INFORMATION

WATER SUPPLY IDENTIFICATION	TYPE	SPRING ELEVATION
1	DUG WELL	—
2	DUG WELL	—
3	DRILLED WELL	—
4	DUG WELL	—
5	DUG WELL	—
6	DUG WELL	—
7	SPRING	1680'
9	DUG WELL	—
10	DUG WELL	—
11	DUG WELL	—
12	DUG WELL	—
13	SPRING	1622'
23	DUG WELL	—
24	DRILLED WELL	—

EXHIBIT 6.2 ENVIRONMENTAL RESOURCE MAP

DATE	REVISION	BY	DATE	REVISION	BY
ANDRAY MINING COMPANY UREY NO. 1 SMP NO.					
BANKS TOWNSHIP INDIANA COUNTY HESS & FISHER ENGINEERS, INC. CONSULTING ENGINEERS & GEOLOGISTS 36 NORTH SECOND STREET CLEARFIELD, PA. 16830 814-765-7541					
APPROVED:					
DATE:					
APPROVED:					
REG. NO.:					
DRAWN BY: PH	DATE: 4/12/88	FILE NO.:	M-433		
CHECKED BY: MFA	SCALE: 1" = 400'	JOB NO.:			
SHEET	OF	F.B. NO.:			