

NOTES

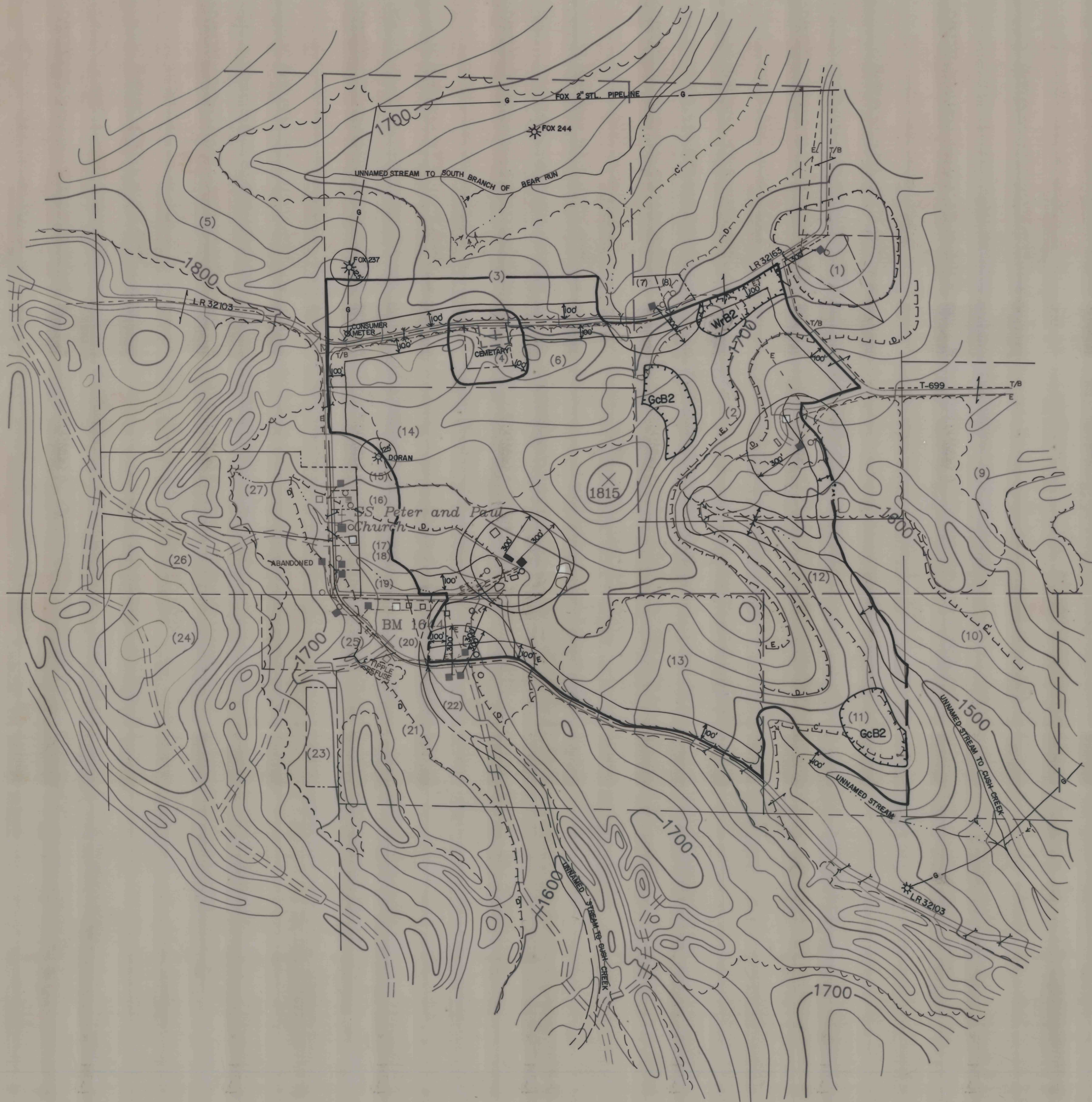
1. THE EROSION AND SEDIMENTATION CONTROL PLAN AS DESIGNED ASSUMES MINING THE ENTIRE AREA. DEVIATIONS FROM THE PLAN MAY BE DUE TO CURRENT MARKET DEMANDS, EQUIPMENT LIMITATIONS AND MINING METHODOLOGIES. ADDITIONALLY, DESIGN SPECIFICATIONS WILL BE ADJUSTED FOR THE ACTUAL DISTURBED AREA, IF NEEDED, THEN FORWARDED TO THE DEPARTMENT FOR APPROVAL.
(SEE THE EROSION AND SEDIMENTATION CONTROL PLAN TABLES AND NARRATIVE FOR DESIGN SPECIFICATIONS AND DESCRIPTIVE INFORMATION.)
2. 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.
3. 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.

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

LEGEND

- SURFACE MINE PERMIT EXTENT
- - - - - PROPERTY LINES
- (1) PROPERTY OWNERSHIP (KEYED TO MODULE 5)
- - - - - TELEPHONE LINES
- - - - - TELEPHONE LINES (BURIED)
- - - - - ELECTRIC LINES
- (---) EXTENT OF PREVIOUSLY MINED AREA
- UNDERGROUND MINE OPENING
- ROAD CULVERTS
- ☼ GAS WELL
- - - - - GAS LINE
- — — — — UPPER FREEPORT COAL OUTCROP
- — — — — LOWER FREEPORT COAL OUTCROP
- — — — — UPPER KITTANNING COAL OUTCROP
- — — — — FINAL HIGHWALL
- (SPOIL) SPOIL STORAGE AREA
- (T.S.) TOPSOIL STORAGE AREA
- (T.S.-A.) PRIME FARMLAND SOILS STORAGE AREA
- (WrB2) PRIME FARMLAND SOILS
- SPRINGS, WELLS, SEEPS
- SEDIMENTATION BASIN
- — — — — SEDIMENTATION DITCH
- TREATMENT FACILITY



North

EXHIBIT 9
OPERATIONS 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:	PH	DATE:	1/12/88	FILE NO.:
					M-433
APPROVED:	DATE:	ENGINEER	CHECKED BY:	MFA	SCALE:
					1" = 400'
REG. NO.:	DATE:	SEAL	SHEET	OF	F.B. NO.: