LEGEND

———	SMP EXTENT
—E-T—	ELECTRIC-TELEPHONE LINES
—W—	WATER LINE
— — —	PROPERTY LINES
(dashed outline)	PREVIOUSLY SURFACE MINED AREA
(rectangle)	SEDIMENTATION BASIN
(two rectangles)	TREATMENT POND
→→	SEDIMENTATION DITCH
(3)	SEED MIXTURE
(2)	PROPERTY OWNERSHIP KEY (Keyed to Module 5)
→→□	SEDIMENTATION TRAP

PRE-MINING LAND USE LEGEND

FORESTLAND

RURAL RESIDENTAL

POST-MINING LAND USE LEGEND

SEE NOTE NO. 7

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 DESCRIPTIVE INFORMATION.)
2. THE CULTURAL DATA PRESENTED ON THIS 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.
4. ALL AREAS WILL BE RESTORED TO A.O.C. WITH NO FINAL SLOPES 20° OR GREATER.
5. THE RESTORED DRAINAGE PATTERN WILL APPROXIMATE THE ORIGINAL DRAINAGE PATTERN.
6. MOST BASINS AND DITCHES WILL BE REMOVED FOLLOWING APPROVAL OF THE STAGE II COMPLETION. SELECT STRUCTURES MAY REMAIN AT THE REQUEST OF THE LANDOWNERS FOR STORM WATER MANAGEMENT IF DETERMINED BY THE DEPARTMENT TO BE ADEQUATE FOR THE INTENDED PURPOSE AND POST-MINING LAND USE.
7. THE POST-MINING LAND USE WILL BE THE SAME AS THE PRE-MINING LAND USE.

SMALL TRACT LANDOWNERS

(45) Josephine Pokitosky
(47) Helen Washic
(48) Michael Pokitosky
(49) David Churner
(50) George Richards
(51) Mike Vanish
(52) Alan Sattler
(53) John Richards Parcel 1
(54) Robert Waple
(55) Pete Mislosky
(56) John Richards Parcel 2
(57) United Methodist Church
(58) Walter Zapsky, Jr.
(59) Bernadette Lecerf
(60) William McGlynn, Jr.
(61) George Nestlerode, Jr.
(62) Presbyterian Church
(63) Frank Capatch Est.
(64) Lyle Richards
(65) Francis Greenaway
(66) Robert Wagner
(67) Edwin Pusey
(68) Elmer Caber
(69) Mariel Walczak
(70) Thomas Kelce
(71) Lucretia Engle
(72) James Greenaway Est.
(73) Ronald Kephart
(74) John Kowalcyk

DATE	REVISION	BY	DATE	REVISION	BY

APPROVED :
DATE :
APPROVED : ENGINEER
REG. NO. : DATE : SEAL

EXHIBIT 18

FLANGO BROTHERS COAL, INC.
MID PENN #1
SMP NO. 17870013

BIGLER TWP. CLEARFIELD COUNTY

HESS & FISHER ENGINEERS, INC.
CONSULTING ENGINEERS & GEOLOGISTS
36 NORTH SECOND STREET
CLEARFIELD, PA. 16830 814-765-7541

DRAWN BY : F.R.R.	DATE : 1-5-87	FILE NO. :
CHECKED BY : R.V.	SCALE : 1" = 400'	JOB NO. : 234009
SHEET	OF	F.B. NO. :

7808