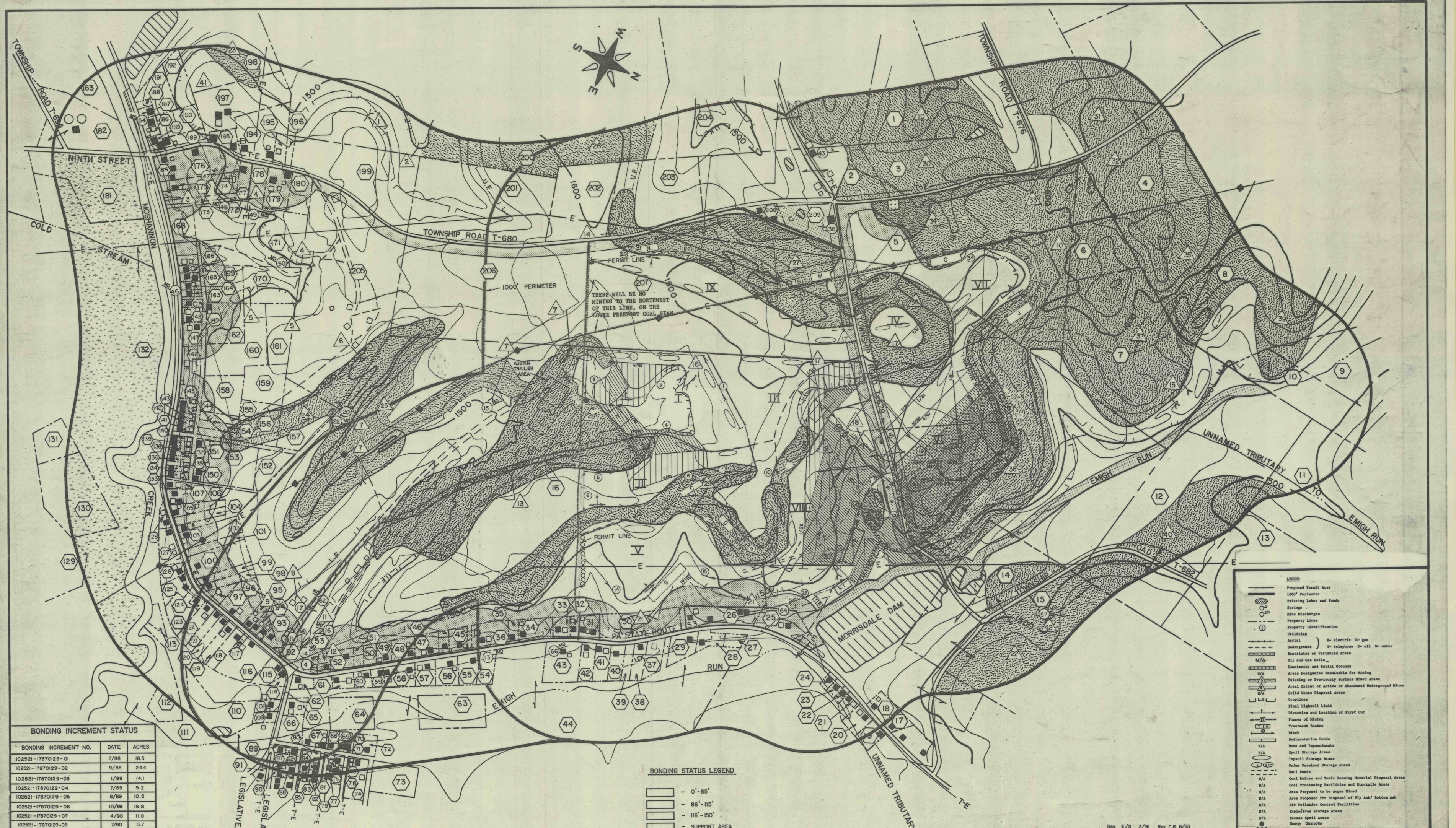

BONDING INCREMENT STATUS

BONDING INCREMENT NO.	DATE	ACRES
102521-17870129-01	7/88	18.5
102521-17870129-02	9/88	24.4
102521-17870129-03	1/89	14.1
102521-17870129-04	7/89	9.2
102521-17870129-05	8/89	10.5
102521-17870129-06	10/89	16.8
102521-17870129-07	4/90	11.0
102521-17870129-08	7/90	0.7
102521-17870129-09	1/91	4.7
101812-17870129-01	7/91	28.1
101812-17870129-02	3/93	0.9
101812-17870129-02 STAGE I FILED STAGE I & II FILED STAGE II FILED	6/93	2.8 10.0 14.0
101812-17870129-03	3/94	33.0
101812-17870129-03 STAGE I II & III FILED	7/97	74.3

BONDING STATUS LEGEND

- 0'-85'
- 86'-115'
- 116'-150'
- SUPPORT AREA
- ACTIVE AREA
- STAGE I FILED
- STAGE I RELEASED
- STAGE II FILED
- STAGE II RELEASED
- STAGE III FILED
- STAGE III RELEASED
- DELETED

PERMIT NUMBER	BONDED ACREAGE	SUPPORT	0'-85'	86'-115'	116'-150'	STAGE I SUPPORT	STAGE I 0'-85'	STAGE I 86'-115'	STAGE I 116'-150'	STAGE II SUPPORT	STAGE II 0'-85'	STAGE II 86'-115'	STAGE II 116'-150'	STAGE III SUPPORT	STAGE III 0'-85'	STAGE III 86'-115'	STAGE III 116'-150'	DELETE MINING	DELETE SUPPORT
17870129-03	139.8	9.1	16.1	60.1		6.6	21.0	2.5		4.8	14.4	5.2							
										-4.8	-14.4	-5.2		4.8	14.4	5.2			
C.R.(7/97)		-1.4		-8.3						-1.4		6.3							
		-5.2	-9.8	-1.0		5.2	9.8	1.0											
						-6.6	-17.1	-2.5		6.6	17.1	2.5							
Acc. 03	139.8	2.5	6.3	52.8		5.2	13.7	1.0		8.0	17.1	8.9		4.8	14.4	5.2			

Work performed subsequent to Aug. 1, 1988
by ENERGY ENVIRONMENTAL SERVICES, INC.

LEGEND

- Proposed Permit Area
- 1000' Perimeter
- Existing Lakes and Ponds
- Springs
- Mine Discharges
- Property Lines
- Property Identification
- Utilities
- Aerial } E- electric G- gas
- Underground } T- telephone O- oil W- water
- Restricted or Variances Areas
- Oil and Gas Wells
- Cemeteries and Burial Grounds
- Areas Designated Unsuitable for Mining
- Existing or Previously Surface Mined Areas
- Areal Extent of Active or Abandoned Underground Mines
- Solid Waste Disposal Areas
- Croplines
- Final Highwall Limit
- Direction and Location of First Cut
- Phases of Mining
- Treatment Basins
- Ditch
- Sedimentation Ponds
- Dams and Impoundments
- Spoil Storage Areas
- Topsoil Storage Areas
- Prime Farmland Storage Areas
- Haul Roads
- Coal Refuse and Toxic Forming Material Disposal Areas
- Coal Processing Facilities and Stockpile Areas
- Area Proposed to be Auger Mined
- Area Proposed for Disposal of Fly Ash/ Bottom Ash
- Air Pollution Control Facilities
- Explosives Storage Areas
- Excess Spoil Areas
- Energy Dissipator
- Berm

XXXX FILTER FENCE/STRAW BALE BARRIER

Rev. E/S	3/91	Rev. C.R.	6/93
Rev. C.R.	1/91	Rev. B.I.	3/94
Rev. SMP	5/90	Rev. C.R.	1/85
Rev. E/S	10/89	Rev. E/S	5/95
Rev. E/S	8/89	Rev. C.R.	7/97
Rev. E/S	7/89		

SKY HAVEN COAL INC.
R.D. 1 Box 180, Penfield, PA 15849

LOWER EMIGH #2

EXHIBIT 9

MORRIS TWP., CLEARFIELD CO., PA

SCALE 1" = 400'

SKELLY AND LOY
CONSULTANTS IN
ENVIRONMENT - ENERGY
ENGINEERING - PLANNING