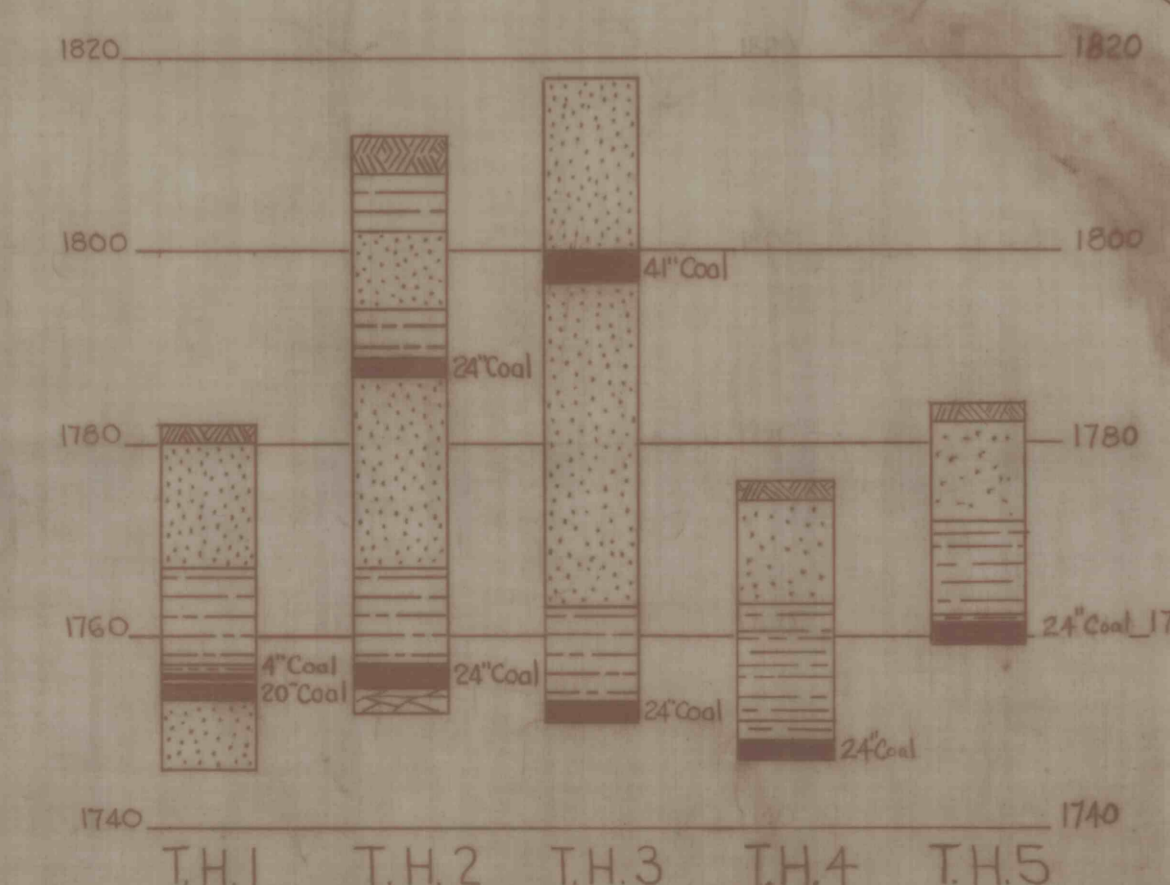


SAMPLING POINTS - BACKGROUND & MONITORING

NO.	DESCRIPTION	FLOW-GPM	pH	NO.	DESCRIPTION	FLOW-GPM	pH
1	BRUBAKER RUN	5000	6.7	9	CHEST CREEK	UNK	4.5
2	UNNAMED TRIB. OF CHEST CREEK	125	6.7	10	UNNAMED TRIB. OF CHEST CREEK	500	4.3
3	CHEST CREEK	UNK.	6.8	11	CHEST CREEK	UNK	7.0
4	UNNAMED TRIB. OF CHEST CREEK	50	6.8	12	CHEST CREEK	UNK	7.0
5	BRUBAKER RUN	UNK	7.0				
6	CHEST CREEK	UNK	6.8				
7	CHEST CREEK	UNK	6.5				
8	UNNAMED TRIB. OF CHEST CREEK	100	7.0				

* INDICATES MONITORING POINT
NOTE: SEE USGS SHEET FOR LOCATION OF ALL SAMPLING POINTS.



COLUMNAR SECTIONS
SCALE: 1" = 20'

- EXISTING DEEP MINE AREA
- EXISTING STRIP MINED AREAS
- 30.5 ACRES-PROPOSED AFFECTED AREA
- 30.5 ACRES BACKFILLED FOR APPROVAL

EXHIBIT V REV. APRIL 1979

E. P. BENDER COAL CO.
BITUMINOUS COAL STRIPPING OPERATION
SITUATE
ELDER TWP, CAMBRIA CO., PA.

SCALE: 1" = 200'
DATE: OCT. 26, 1977

GWIN, DOBSON & FOREMAN, INC.
CONSULTING ENGINEERS
ALTOONA, PENNSYLVANIA

PR 8022-174
JOB NO. 73-10-123