REFERENCES

Land data was compiled from Pittsburgh Coal Company Division files.

Geologic data was compiled from, Pennsylvania State Geologic Survey information, old mine workings maps and JN-Series drill hole data from Pittsburgh Coal Co., and JF-Series holes from Northern Appalachian Exploration files.

The topographic base is published by the U.S.C.S. Control is by the U.S.G.S. and U.S.C. & G.S. Topography is taken from photogrammetric methods from aerial photographs taken in 1967. Field checked in 1967. Polygonic projection, 1927 North American datum, Zone 1009 - meter Universal Mercator grid ticks.

Map updated by aerial survey 1973.

LINE LEGEND

- COMPUTER REFERENCE N° (⊘) = PROP. 21
- THICKNESS LINE
- OUTCROP
- COVER LINE
- MINED AREA-UPPER KITTANNING
- MINED AREA-UPPER FREEPORT
- ROAD BARRIER
- ROAD
- BARRIER AND MINING LIMITS

DRILL HOLE LEGEND

- LOG TYPE
- DRILL HOLE N°
- COAL SEAM I.D. & THICKNESS
- PARTING
- INTERVAL
- CORE HOLE (SURVEYED)
- ROTARY HOLE (SURVEYED)
- CORE HOLE (NOT SURVEYED)
- ROTARY HOLE (NOT SURVEYED)
- ELECTRIC LOG
- DRILLERS LOG
- GAS WELLS (SURVEYED)
- GAS WELLS (NOT SURVEYED)

PROPERTY LEGEND

- SURFACE OWNED (RED)
- COAL OWNED (RED)
- COAL LIMIT
- NO INTERIOR LINE TO DESCRIBE DEEP RESERVES
- SURFACE OVER DEEP RESERVES
- COMPETITION SURFACE
- COMPETITION COAL
- OPEN ADVERSE OWNER
- SEAM OWNED
- ACRES
- SURFACE RIGHT OF WAY (ORANGE)
- SURFACE LEASE (YELLOW)
- COAL LEASE (YELLOW)
- SURFACE OPTION (BLUE)
- COAL OPTION (BLUE)
- SEVERANCE DEED NAME (COAL)
- CONSOL INDT NOTLEASED OR OPTIONED
- SEAM CONTROLLED
- EXPIRATION DATE(LEASED OR OPTIONED)
- SEVERENCE DEED NAME (SURFACE)
- CONSOL INDT NOTLEASED OR OPTIONED
- EXPIRATION DATE (LEASED OR OPTIONED)
- DIVIDED INTEREST IN COAL
- DIVIDED INTEREST IN SURFACE AND COAL

Central Exploration Division

JENNERSTOWN STRIP #2

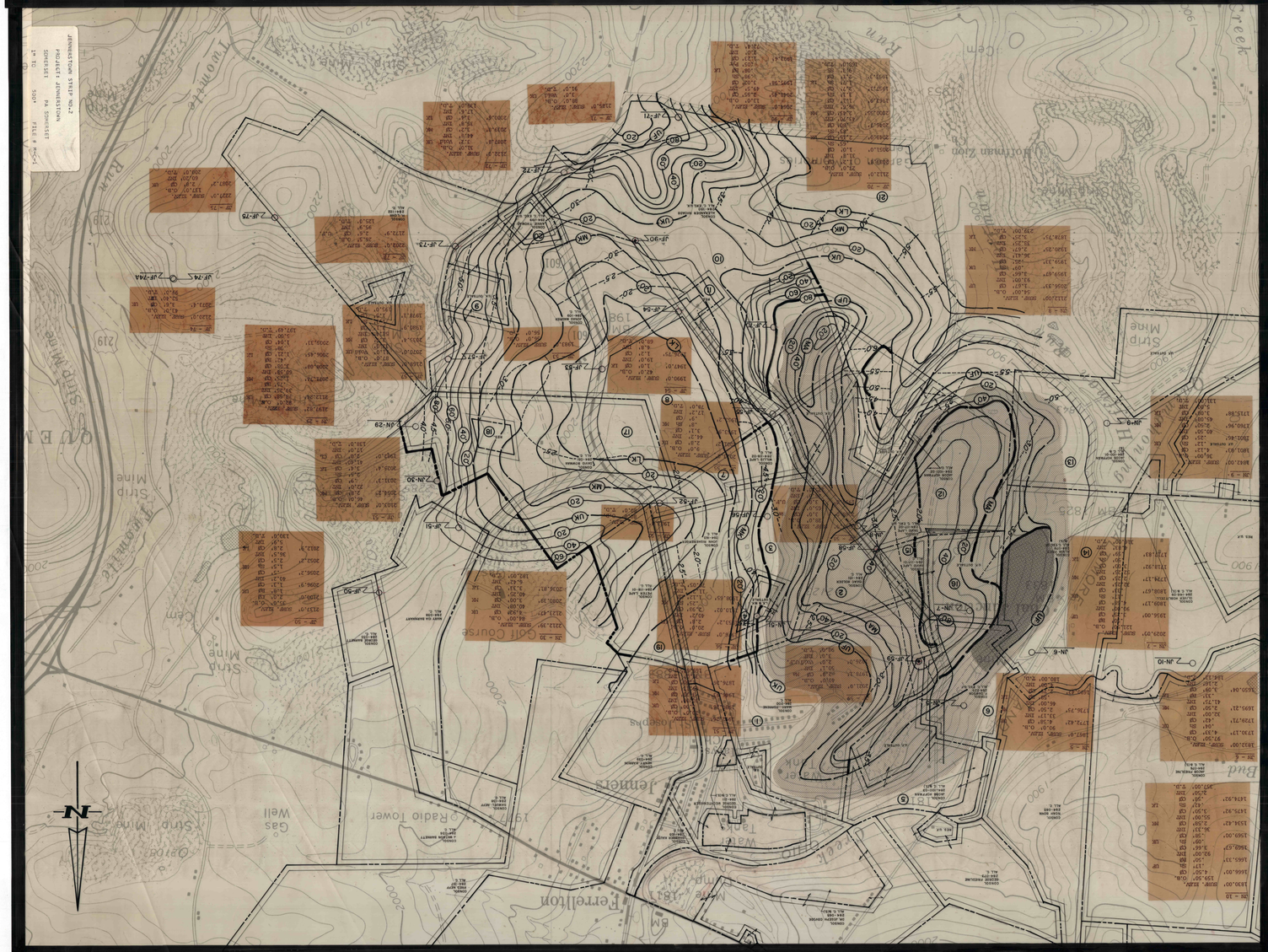
SCALE: 1" = 500'

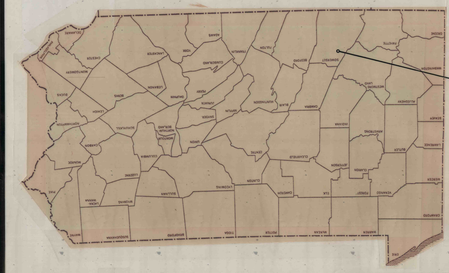
0 500' 1000' 1500'

DATE: JULY 1976

DESIGNED BY: C. YURCHICK

DRAWN BY: W. ASHBROOK

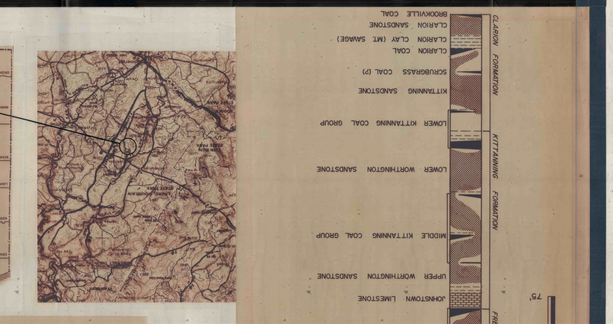
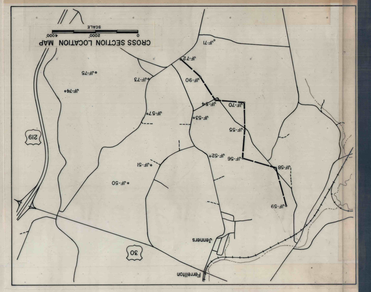
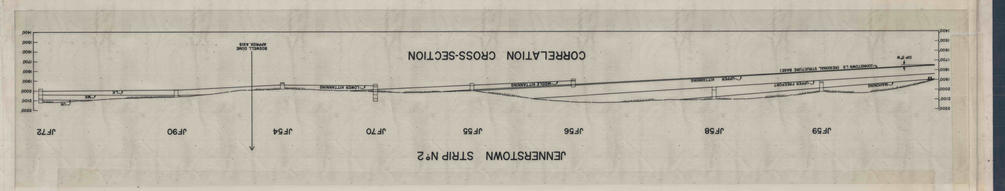




	Total								
LK	605.6	1.2	1,724.0	949.0	83.5	24,520.0	20.0		
MK	282.4	1.3	963.0	836.0	89.6	16,563.0	17.2		
CK	107.1	5.2	723.0	290.0	42.7	10,069.0	13.9		
UF	166.3	2.7	681.0	407.0	82.2	10,328.0	21.5		
MA	42.0	2.7	137.0	137.0	100.0	7,526.0	18.4		
20'-Maximum Cover									
	Total	280.0		1,068.0	698.0	76.0	4,538.0	6.23	
LK	82.8	5.5	233.0	160.0	79.7	1,336.0	5.7		
MK	78.4	5.5	283.0	208.0	78.0	1,269.0	4.5		
CK	85.5	5.2	310.0	114.0	41.3	740.0	2.4		
UF	44.5	2.6	143.0	117.0	83.1	719.0	5.0		
MA	28.2	2.9	99.0	99.0	100.0	476.0	4.8		
0-20' (Calculated Coal Tons)									
	Recoverable Coal Acres	Thickness (ft)	Total Coal (000)	Consol Tons (000)	Percent Recovery	Overburden (000)	Yd³	Ratio Yd³/Ton	

RESERVE SUMMARY

JENNERSTOWN STRIP #2

WEIGHTED QUALITY 1.60 FLOAT DRY BASIS

Seam	% wt	Ash	Sulfur	Vol.	F.C.	Btu	F.S.I.
Mahoning	78.0	11.0	1.54	19.7	67.0	13,390	6
Upper Freeport	80.6	12.3	.78	22.2	65.0	13,686	6½
Upper Kittanning	85.0	11.3	1.57	23.0	65.0	13,821	7½
Middle Kittanning	67.0	9.5	1.77	20.3	70.3	14,280	7
Lower Kittanning	60.7	9.6	1.67	18.9	71.5	14,230	8