

SYSTEM	FORMATION	COAL SEAMS (PROFILE)	NAMES	COAL THICKNESS (1)	THICKNESS BETWEEN SEAMS (1)	REMARKS
PENNSYLVANIAN	LLEWELLYN		Primrose	3 - 16	90 - 130	①
			Primrose Leader	3 - 6		
			Top Split	3 - 5		
			Bottom Split	2 - 10		
			Four-foot	1 - 6		
			Top Split Ldr.	1 - 14		
			Mammoth	10 - 29		
			Bottom Split	1 - 8		
			Ldr.	50 - 100		
			Skidmore	1 - 9		
	POTTSVILLE		Top Split	1 - 3	27 - 39	
			Bottom Split	6 - 7	85 - 100	
			Top Split	2 +		
			Middle Split	2 +		
			Bottom Split	16	35 - 50	
		Little Buck Mtn.	2 - 6	100 - 160		
		Whites	1 - 2	220 - 225		
		Lykens Valley	1 - 9			

### LEGEND

- CONGLOMERATE
- SANDSTONE
- SILTSTONE
- CLAYSTONE
- COAL
- ALLUVIUM

- ① RANGE COVERED BY AIR ROTARY BORINGS OSM, DIAGNOSTIC MONITORING PROGRAM, 1982-1983
- ② RANGE COVERED BY CORE BORINGS, GAI, 1983.
- ③ ZONE OF OBSERVED FIRE EFFECTS, GAI CORE BORINGS.

NOTES:

1. THE ZONE INCORPORATING THE GAI CORE BORING PROGRAM HAS BEEN MODIFIED FROM THE U.S.G.S. REPORT TO REFLECT THE FINDINGS OF THIS INVESTIGATION.

\* BUCK MOUNTAIN LEADER

## CENTRALIA BASIN - NORTH FLANK

 <b>CONSULTANTS, INC.</b> Engineers • Geologists • Planners Environmental Specialists 570 Beatty Rd. • Pittsburgh, Monroeville, Pa. 15146 412-856-6400	GENERALIZED COLUMNAR SECTIONS CENTRALIA MINE FIRE CENTRALIA, PENNSYLVANIA		DWN. <u>GY</u>	CHKD. <u>SRW</u>	
			APPD. <u>SRW</u>	DATE <u>7-83</u>	
			SCALE: <u>NONE</u>		
			DRAWING NUMBER	 REV	
		U.S. DEPARTMENT OF INTERIOR OFFICE OF SURFACE MINING WASHINGTON, D.C.		83-129-B2	

# FIGURE 2.3