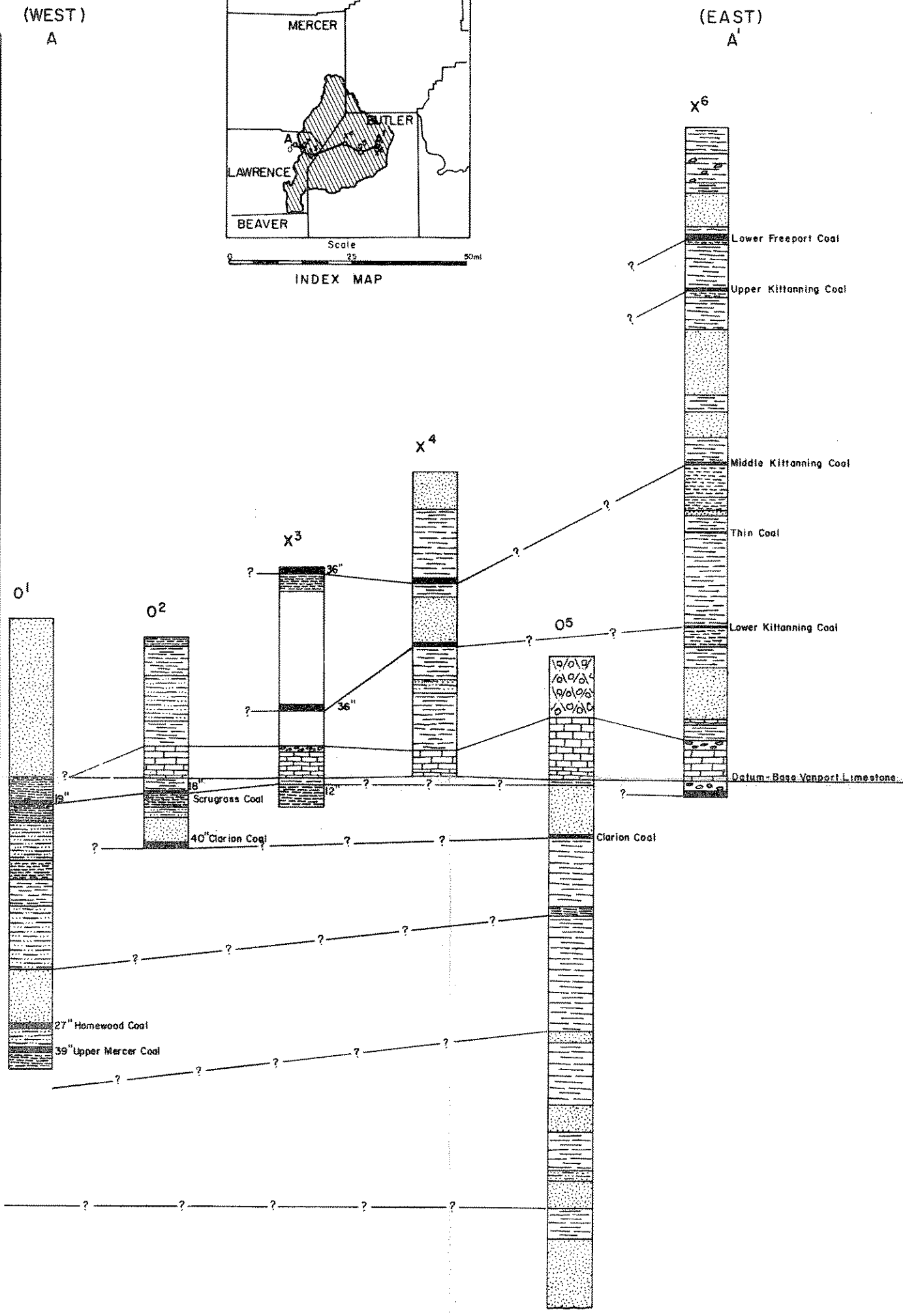


SYSTEM	GROUP	FORMATION			
PENNSYLVANIAN	ALLEGHENY	KITTANNING			
			VAN-PORT	CLARION	
					POTTSVILLE
			CONNO-QUEENESSING	MERCER	
			MISSISSIPPIAN	POCONO	BURGOON



**EXPLANATION**

- |  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

- O<sup>1</sup> Diamond drill hole, approximately 1/4 mile west of Jackson School, Washington Twp., Lawrence Co.
- O<sup>2</sup> Diamond drill hole, approximately 1 mile southeast of Jackson School, Washington Twp., Lawrence Co.
- O<sup>3</sup> Surface section, approximately 1 mile west of Plain Grove, Plain Grove Twp., Lawrence Co.
- X<sup>4</sup> Road cut, U.S. Route 8, 1/2 mile south of Adams Corners, Slippery Rock Twp., Butler Co.
- O<sup>5</sup> Drill hole, J.G. Hackenberry No 1 well, Cherry Twp., Butler Co. (Fettke 1961 p. 37-64)
- X<sup>6</sup> Surface section, 1 mile south of Whiskerville, Washington Twp., Butler Co.

Sections described by previous writers, exact locations unknown.

**PLATE I - WEST-EAST STRATIGRAPHIC CROSS SECTION A-A' OF PENNSYLVANIAN COAL BEDS IN SLIPPERY ROCK CREEK WATERSHED**  
 Modified from J.A. Van Lieu & E.D. Patterson, U.S.G.S. Bulletin 1143-B, 1964 & Open file report, 1969.