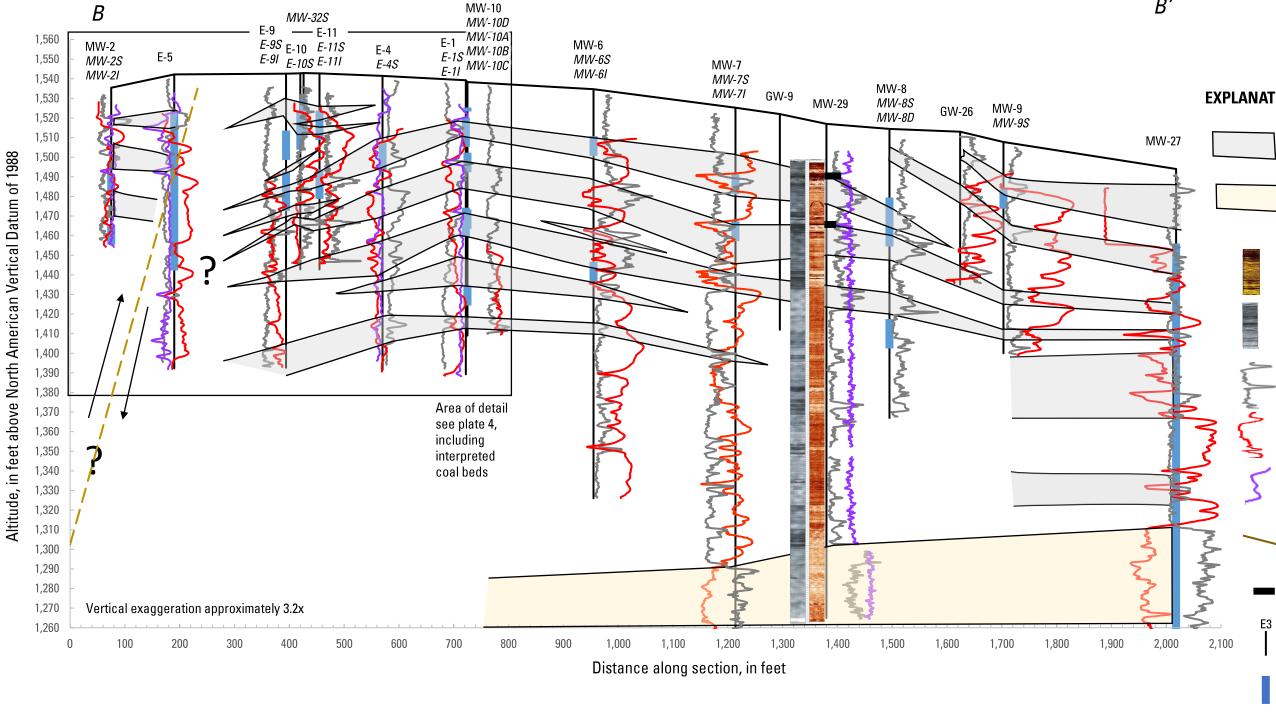


U.S. Department of the Interior U.S. Geological Survey

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Section B-B' with geophysical log correlations, Valmont TCE Superfund Site, Luzerne County, Pennsylvania

By Lisa A. Senior, Alex R. Fiore, and Philip H. Bird 2021

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B'

EXPLANATION

Lithologic correlation based on geophysical logs, Pottsville Formation

Lithologic correlation based on geophysical logs, Mauch Chunk Formation

Acoustic televiewer log

Optical televiewer log

Gamma log, intensity increases to right

Single-point resistance log, resistance increases to right

Density log, density increases to right

Reported bottom of overburden, dashed where approximate

Coal bed interpreted from density log

Well nest or cluster, with identifier; screen interval identifier in italics

Screened or open interval



Fault, inferred; arrows show direction of displacement; ? indicates uncertainty of location and movement