

DIAGRAM OF THE MAPPED AREA SHOWING THE LOCATION OF THE CROSS SECTIONS REPRESENTED ON THE CORRELATION CHART

used to determine

the intervals between coal beds

Coal bed data representative of the area traversed by a cross section (b. =average total thickness of the coal bed . = average total thickness

of the coal in the bed o. = number of observations from which the thickness

of the coal was derived)

GEOLOGY OF ANTHRACITE IN THE WEST-CENTRAL PART OF THE MOUNT CARMEL QUADRANGLE, PENNSYLVANIA

NOMENCLATURE AND CORRELATION OF THE COAL BEDS

DESCRIPTION OF THE COAL BEDS

Ashburner, Charles A., 1883, First report of progress in the Anthracite Coal Region: Pennsylvania 2d Gool. Survey Rept. AA, p-84r

CORRELATION CHART SHOWING THE EAST-WEST LATERAL VARIATION IN THE INTERVALS BETWEEN THE COAL BEDS (Numbered columns show the intervals that are representative of the corresponding structural cross sections shown on the index map)