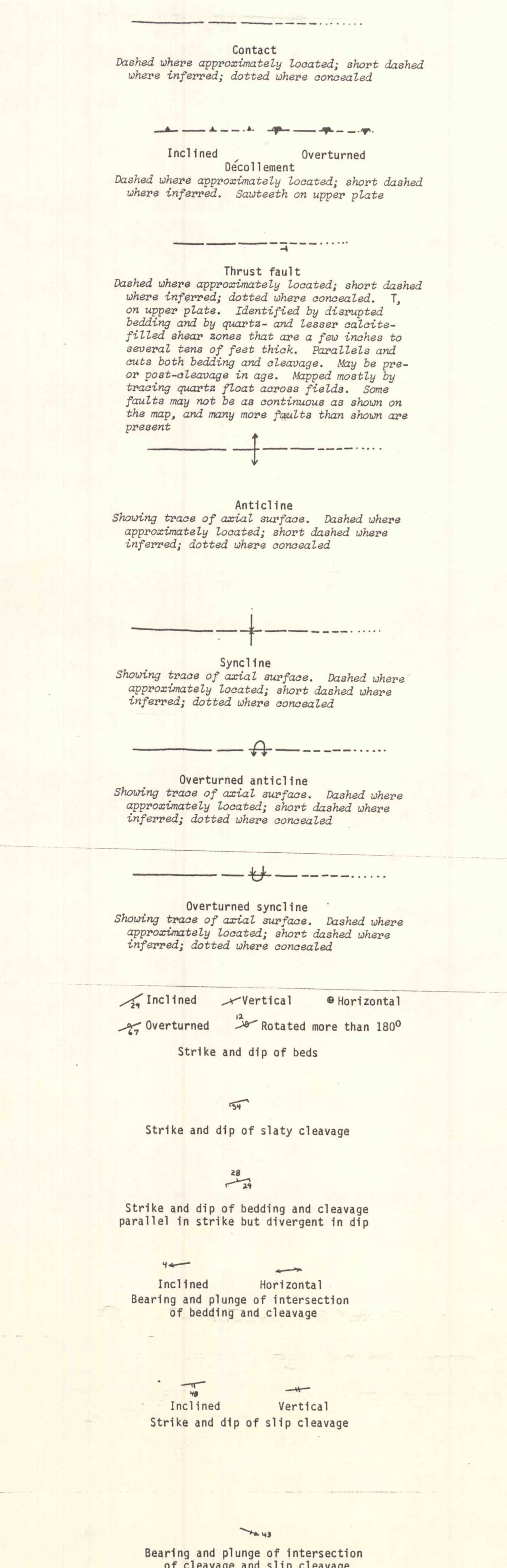


GEOLOGIC MAP OF THE WIND GAP QUADRANGLE, PENNSYLVANIA

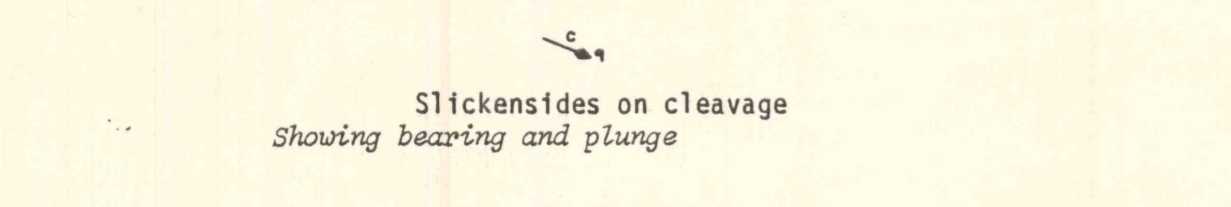
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EXPLANATION STRUCTURAL SYMBOLS

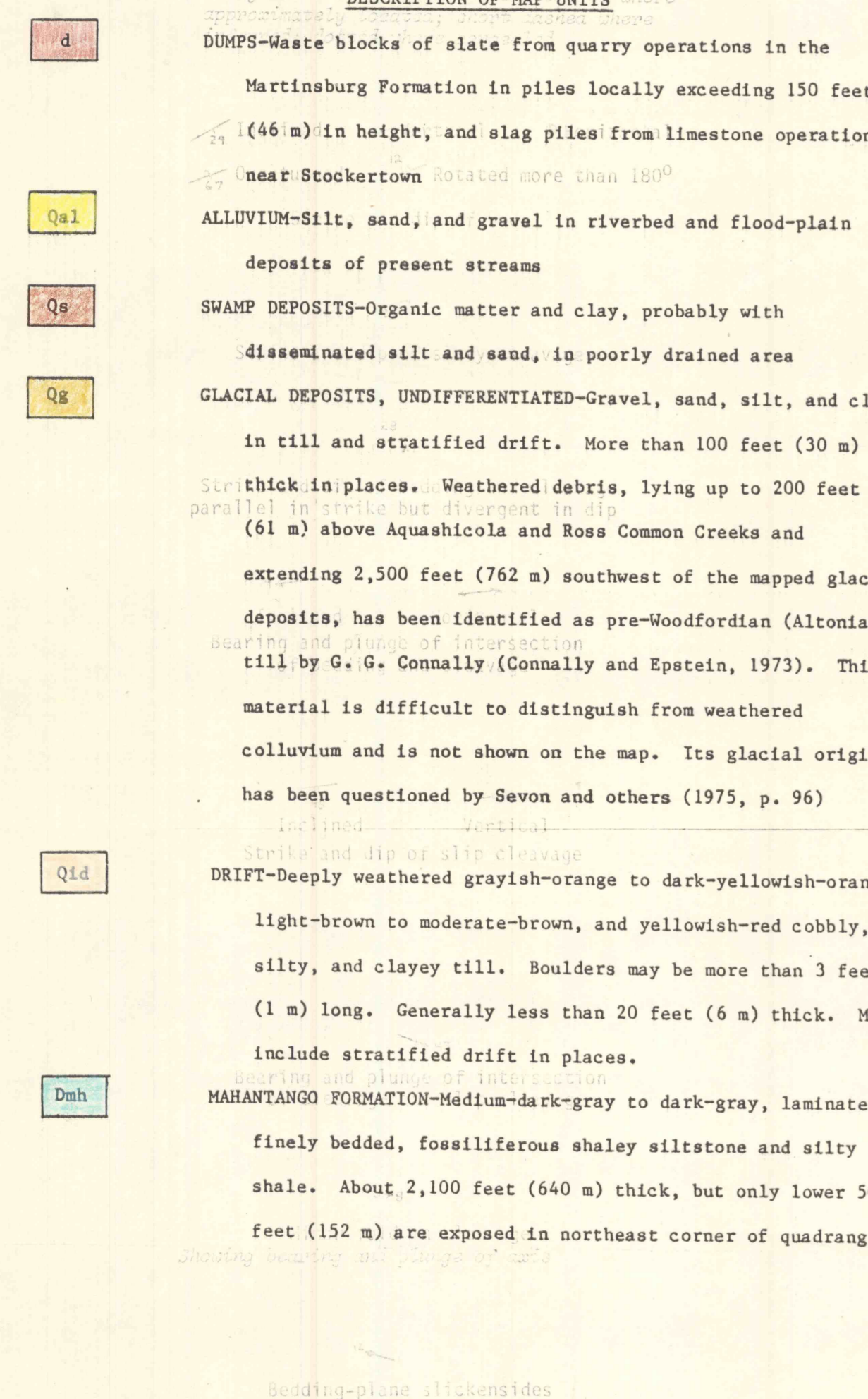
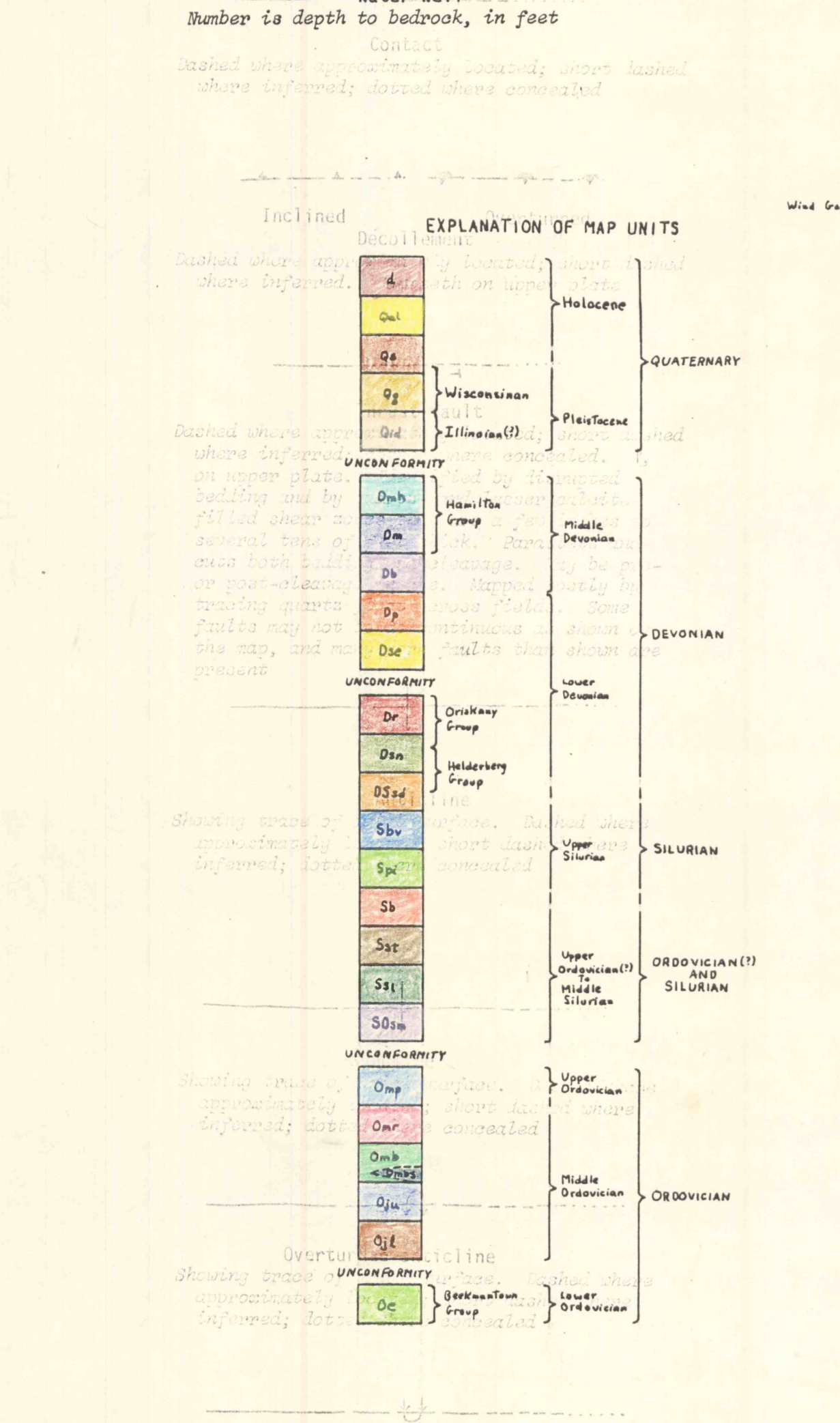


GEOLOGIC MAP OF THE WIND GAP QUADRANGLE, PENNSYLVANIA

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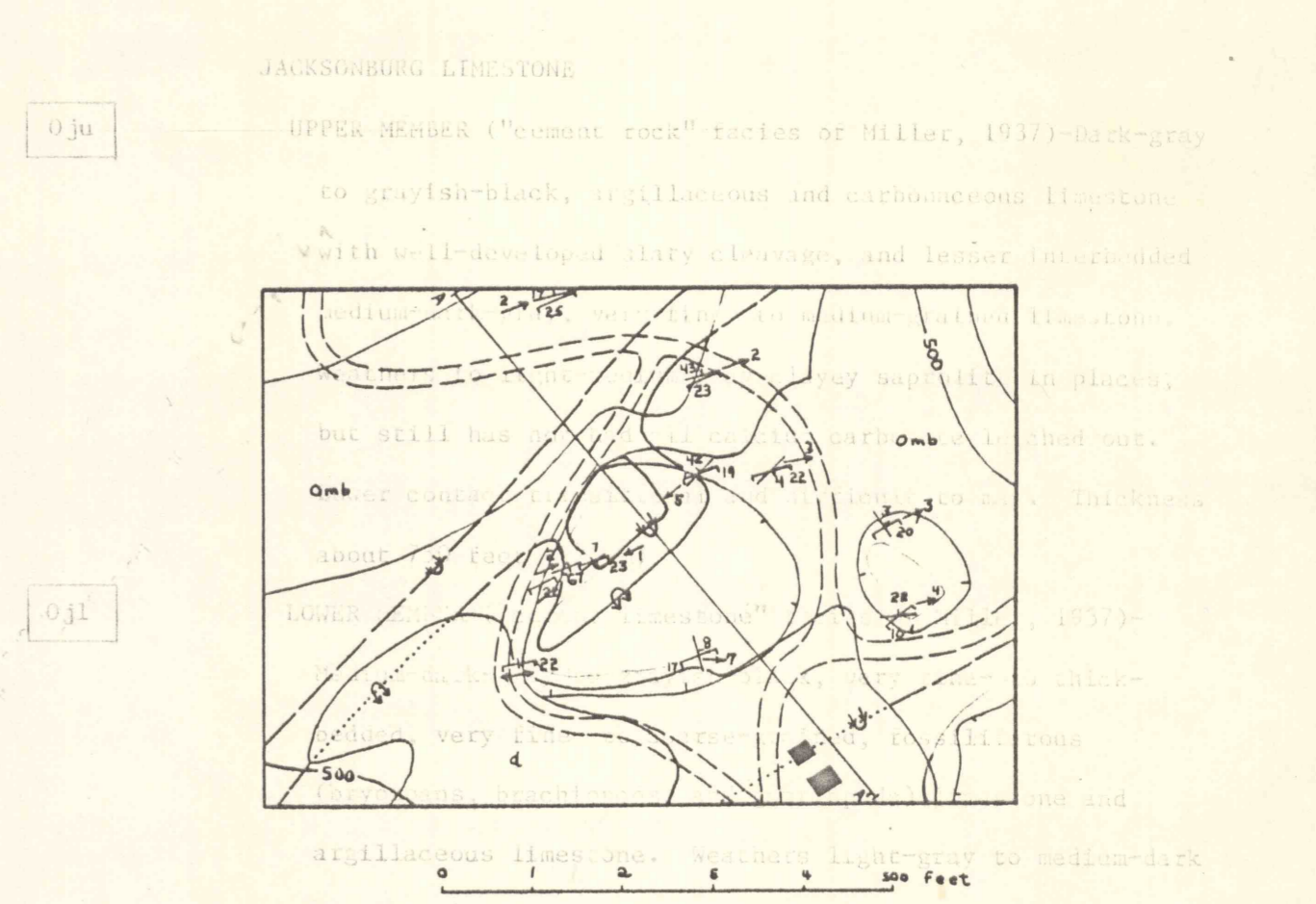
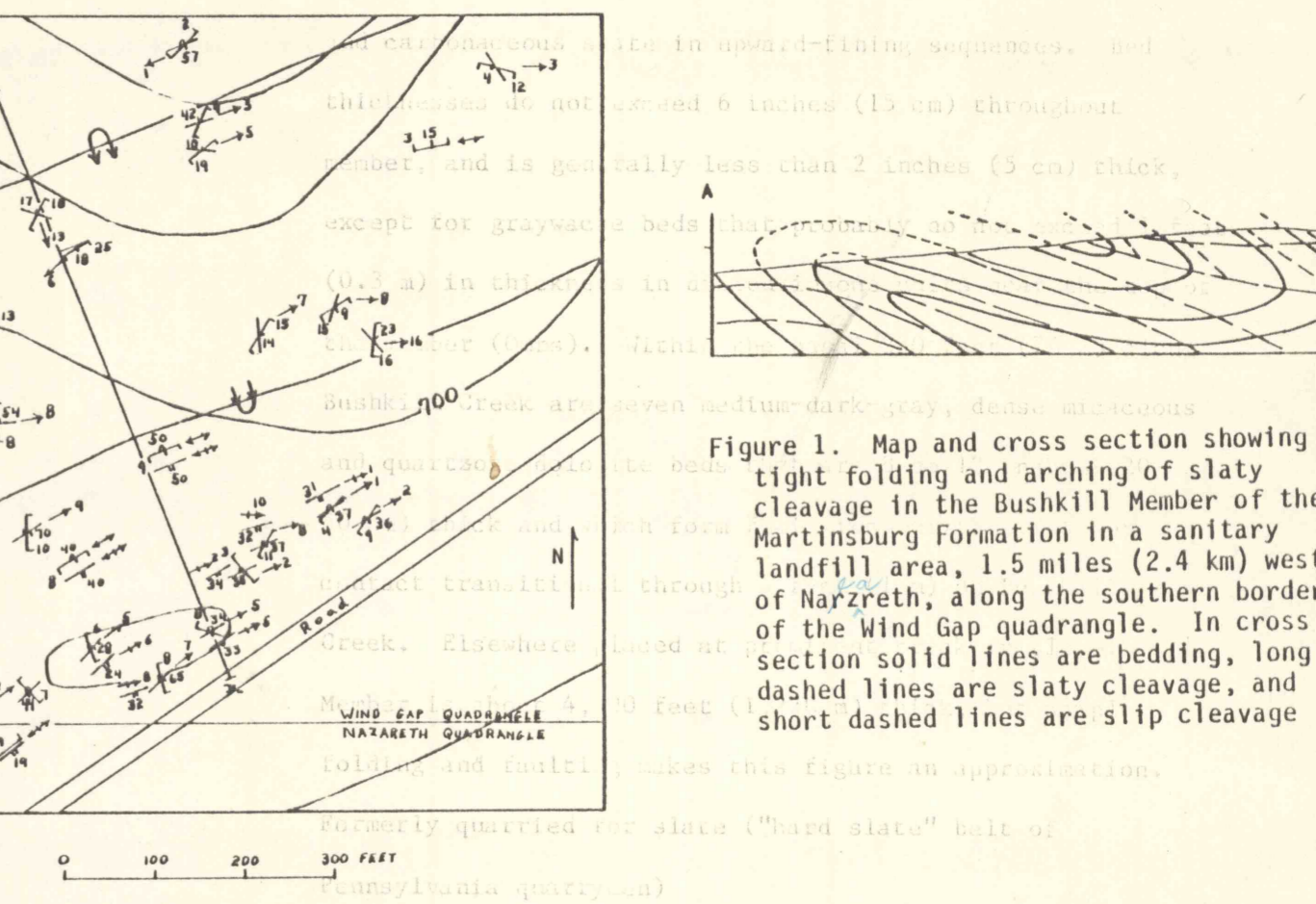
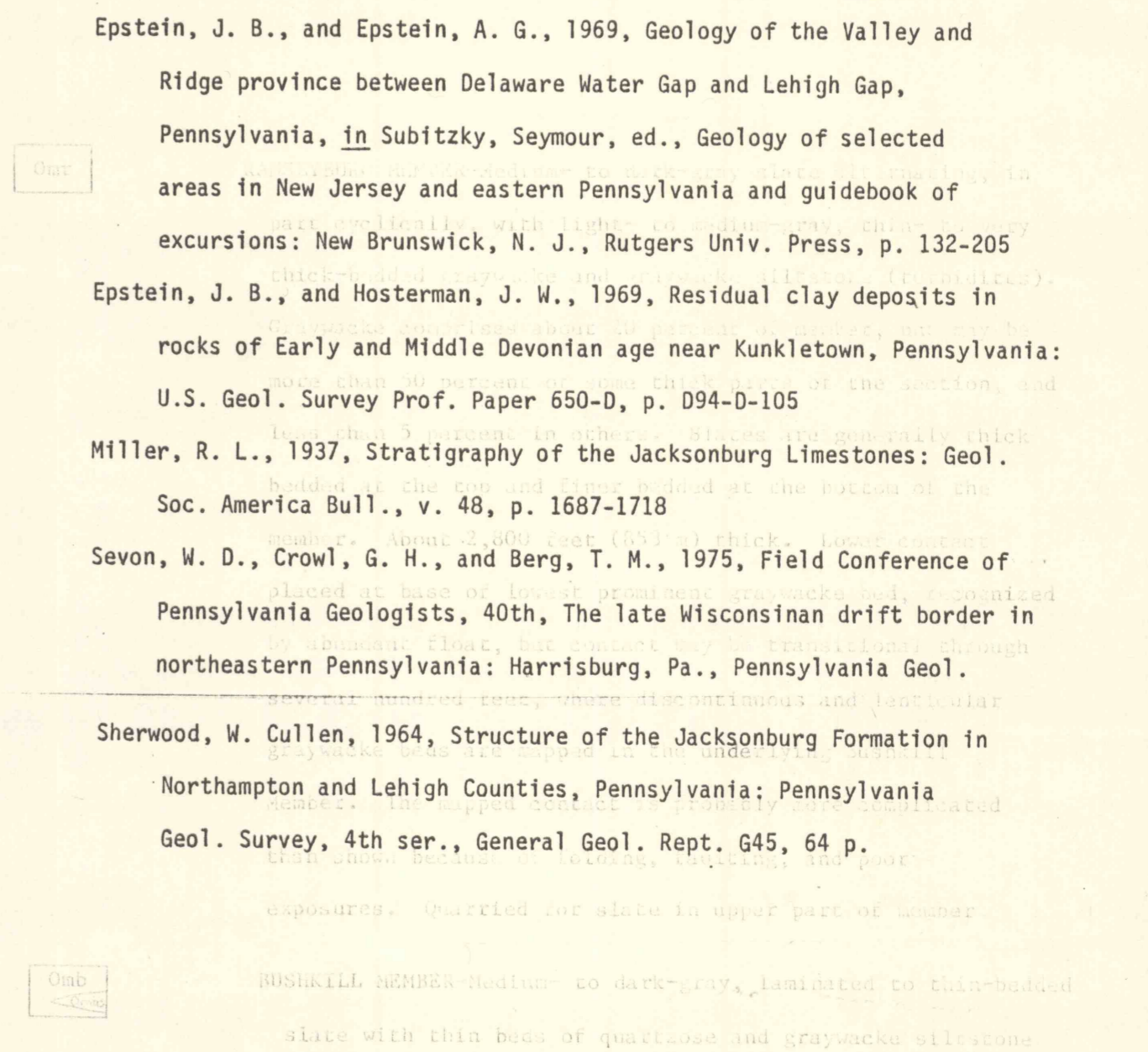
EXPLANATION OF MAP UNITS



Geological descriptions for units: MARCELLUS SHALE, BUTTERNICK FALLS LIMESTONE, PALMERTON SANDSTONE, SCHOENHART AND ESOPUS FORMATIONS, RIDGELY SANDSTONE OF THE ORISKANY GROUP, SHERIVER CHERT OF THE ORISKANY GROUP AND NEW SCOTLAND FORMATION OF THE HELDERBERG GROUP, STORVILLE MEMBER OF THE COYMANS FORMATION OF THE HELDERBERG GROUP AND DECKER FORMATION, BOSSARDVILLE LIMESTONE, FOXONO ISLAND FORMATION, BLOOMSBURG RED BEDS, SHAWANGUNK FORMATION, TANMANY MEMBER, LIZARD CREEK MEMBER, MANTINSBURG FORMATION, PEN ARGYL MEMBER.

Geological descriptions for units: RAMSEYBURG MEMBER, BUSHKILL MEMBER, JACKSONBURG LIMESTONE, UPPER MEMBER, LOWER MEMBER, BEEKMANTOWN GROUP, EPLER FORMATION.

References Cited: Behre, C. H., Jr., 1933, Slate in Pennsylvania; Connally, G. G. and Epstein, J. B., 1973, Regional deglacial sequences; Epstein, J. B., 1980, Geology of the Ridge and Valley Province; Epstein, J. B., 1981, Geologic map of the Saylorburg quadrangle; Epstein, J. B. and Epstein, A. G., 1969, Geology of the Valley and Ridge province; Miller, R. L., 1937, Stratigraphy of the Jacksonburg Limestones; Sevon, W. D., Crowl, G. H., and Berg, T. M., 1975, Field Conference of Pennsylvania Geologists; Sherwood, W. Cullen, 1964, Structure of the Jacksonburg Formation.



Additional geological descriptions and references related to the figures and map units.