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GLACIAL GEOLOGY OF THE WOODSTOCK QUADRANGLE

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Addition to the report of D.P. Stewart

(1) Woodstock, ½ mile northeast along the highway, basal till has northwest fabric (N. 42°W. vector mean). At the top of the hill above the exposure, ablation till with northeast fabric is found. It lies at the western edge of the Hanover quadrangle as previously reported.

(2) Five miles northwest of Woodstock, the stream-cut bluff of Gulf Stream exposes two tills. The fabric maximum of the upper till is N.47°E., whereas that of the lower till is N. 64°W.

(3) In the southeastern part of the quadrangle, two miles southwest of South Woodstock, the roadside bank is about 50 feet high and is made of basal till containing a great deal of the brownish material of the underlying Waits River bedrock. It is non-calcareous when tested with acid but has a good fabric whose vector mean direction is N.23°W. At the top of this exposure a new roadcut exposes 3-5 feet of sandy ablation till which has fabric mean of N.20°E. So again we have Shelbourne till on top of Bennington till. The Shelbourne drift on the whole is a relatively thin blanket of ablation till. Post-glacial erosion has entirely removed it in many places.