

vicinity of the river. A broad shelf at this level borders the Moses kill where that stream enters the Hudson gorge. In such cases the drift deposit may well depend on the bed rock for its position.

The erosion forms of the Batten kill delta along the bank of the Hudson opposite Schuylerville form a conspicuous feature in the landscape and the topography of this side of the river is in strong contrast to the west bank on which the delta sands appear in the vicinity of the Saratoga Battle Monument.

The clays which underlie the delta appear throughout the district below the 300 foot level.

Durkeetown terrace [see pl. 12]. One mile south of Durkeetown in the northeastern corner of the Schuylerville quadrangle a ridge rising above the 300 foot contour line extends south-southwestward for $1\frac{1}{2}$ miles, bounding the Fort Edward district on the southeast. On the western slope of this ridge between the 280 and 300 foot lines is a weakly developed terrace of water-worn gravels. These are coarse cobbles on the northeast above the road but become fine gravels toward the southwest at the crossroads. The general appearance of the deposit is that of a beach on which the materials have traveled southwestward. There is nothing in the frontal slope of the narrow terrace to prove that the margin of the ice remnant lying over the Fort Edward district confined the deposits as in the case of many likewise narrow terraces at higher levels along the base of the mountain on the west of the same district. The terrace may be taken therefore as the index of water level during the closing stages of the deposits of the Albany clays when the ice had melted out at least as far north as this locality. On the east of the same ridge is a flat floored valley at about the same level, one which corresponds with the upper limit of the clays over the western part of the Fort Ann sheet on the north and with the outward margin of the delta of the Mettawee at West Granville.

Fort Edward district. At the northern border of the Schuylerville quadrangle the rock terraces of the Hudson gorge retreat east and west, and the gorge widens out into a depression traversed by the present but newly established course of the Hud-