



EXPLANATION

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|-------------|------|---|
| Holocene | Qal | Flood plain, swamp and bog deposits; silt, fine sand |
| | Qaf | Alluvial fan; gravel, sand |
| QUATERNARY | Qo | Outwash; sand, pebble gravel |
| | Ql | Lacustrine deposits; clay, silt, varved |
| Pleistocene | Qi | Ice-contact and kame delta deposits; gravel, sand |
| | Qlt | Lodgement till and drumlins; greater than 10 feet thick |
| | Qltb | Lodgement till; bedrock exposures common; less than 10 feet thick |

Base from New York State Department of Transportation
Wappingers Falls, N.Y., Hopewell Junction, N.Y.,
West Point, N.Y., Ooscawana Lake, N.Y., 1973, 1:24,000

Modified from LaFleur (unpublished field maps) and
Simmons, Grossman, and Heath, (1961)

SURFICIAL GEOLOGY OF THE FISHKILL-BEACON AREA