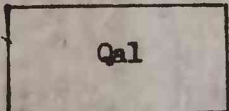


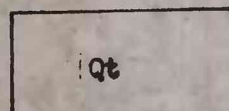
EXPLANATION

Recent
Pleistocene



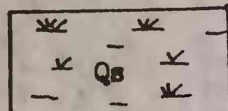
Alluvium

Silt, sand, and gravel in
swales



Till

Boulders, gravel, sand, silt, and clay,
unsorted to poorly sorted, with a
few bodies of stratified sand and gravel.
Deposited directly by glacial ice which
advanced generally from northwest to
southeast



Swamp deposits

Organic matter, undecomposed to
partly decomposed, generally
mixed with sand and silt;
locally peaty.

QUATERNARY

Summit of drumlin, a hill composed of
till smoothed and streamlined by
glacial motion. Shaft is parallel
to long axis of drumlin

S 53° E

Striation

Point of observation is at tip of arrow

Contact

Richmond boulder train. An indicator
fan composed of large amphibolite
boulders extending southeastward from
The Knob. Point source indicated by
cross. Concentrations of observed
boulders indicated by small circles

PRELIMINARY MATERIALS MAP

MASSACHUSETTS PORTION OF THE CANAAN QUADRANGLE
NEW YORK-MASSACHUSETTS

G. William Holmes

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET
DATUM 5 MILES SEA LEVEL

Geology mapped in 1962 by G. William Holmes
assisted by John Atherton.

U.S. Geological Survey
OPEN FILE MAP

This map is preliminary and has
not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.

Base map by the U.S. Geological Survey, 1959

APPROXIMATE MEAN
DECLINATION, 1959