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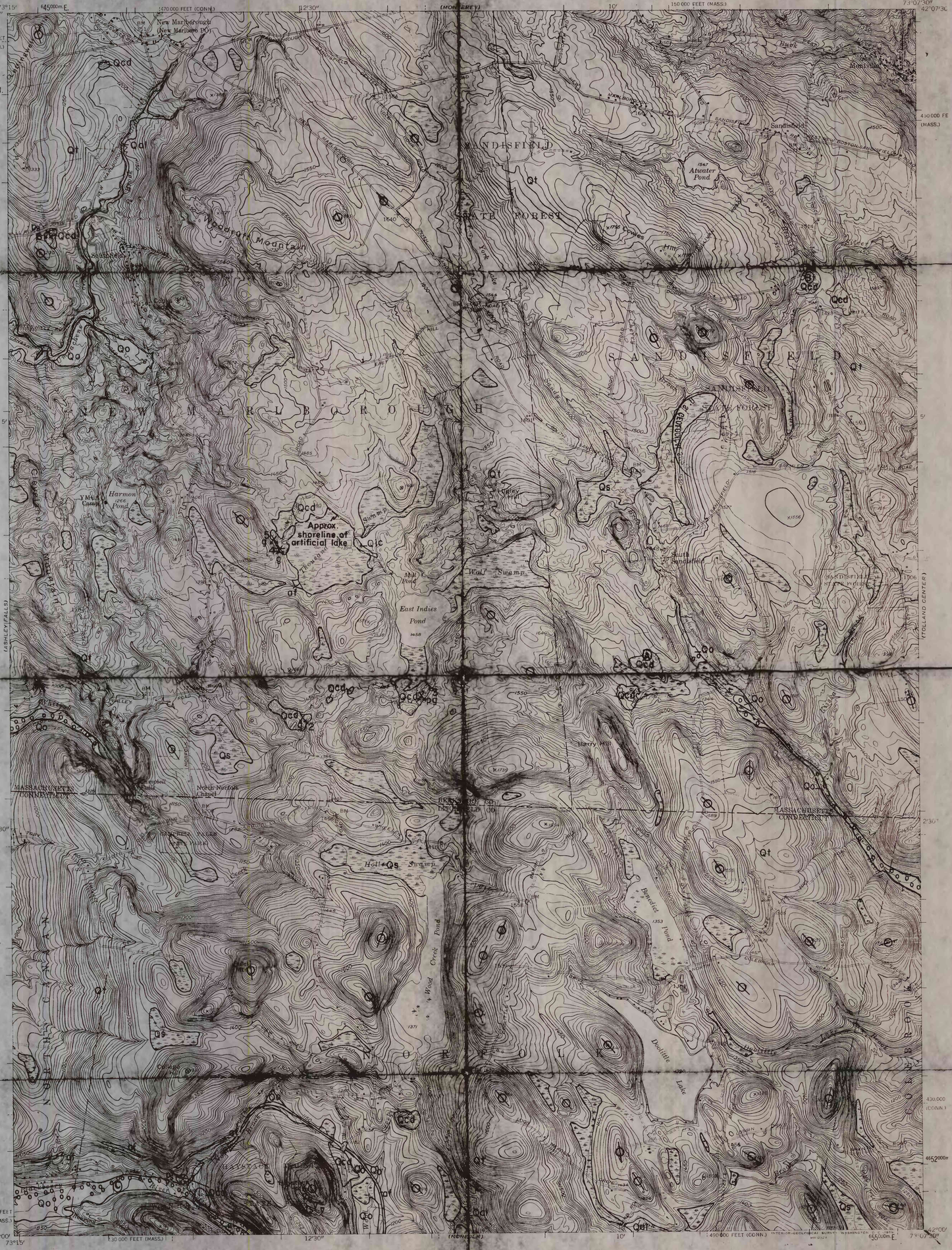
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared in cooperation with
DEPARTMENT OF PUBLIC WORKS
THE UNITED STATES BUREAU OF PUBLIC ROADS
and
THE COMMONWEALTH OF MASSACHUSETTS
AND [illegible] GEOLOGICAL SURVEY

Preliminary Geology of the South Sandisfield Quadrangle Massachusetts-Connecticut



EXPLANATION

Recent

Qal — Alluvium
Silt, sand and gravel, in modern flood plains and in swales. Occurs as a low terrace subject to floods

Qs — Swamp deposits
Organic matter, undecomposed to partly decomposed, generally mixed with sand and silt; locally peaty. Mineral matter accumulates by colluvial, alluvial, or eolian processes

Qt — Talus
Accumulations of angular blocks of local bedrock at base of steep slopes

Pleistocene

Qo — Outwash deposits
Sand and gravel deposited by meltwater streams beyond glaciers and beyond areas of buried ice. Overprint of circles indicates boulders

Qcd — Ice-contact deposits
Kettled, collapsed or eroded glaciofluvial deposits, mostly gravel and sand. Typically poorly sorted and unevenly stratified. Occurs as kames

Qic — Ice channel deposits
Gravel and sand, normally well stratified and poorly sorted, in narrow ridges, deposited in ice tunnels or other channels in the glacier

Qt — Till
Boulders, gravel, sand, silt, and clay, nonsorted to poorly sorted, with a few inclusions of stratified sand and gravel. Includes areas of thinly mantled or exposed bedrock. Deposited directly by glacial ice which advanced generally from northwest to southeast

QUATERNARY

Contact, dashed where approximate

af — Artificial fill

Glacial spillway used by meltwater stream. Arrow shows inferred

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

(A) — Indicates major source of unexploited construction materials. Keyed to supplementary data sheets

3g — Construction materials pit
Number refers to data sheets. g, gravel of mixed sizes; pg, pebble gravel; ps, pebble sand. Crossbar indicates abandoned pit

Major sources of unexploited construction material
(See supplementary data sheets)

A. Waterlaid ice-contact deposit: sand
B. Same as A
C. Outwash deposit: boulder gravel

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South Sandisfield, Mass.-Conn., quadrangle
G. William Holmes, 1962-1963

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.

PRELIMINARY MATERIALS MAP
SOUTH SANDISFIELD QUADRANGLE
MASSACHUSETTS-CONNECTICUT
By
G. William Holmes

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

13° MAGNETIC NORTH TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1958

Base map by U.S. Geological Survey, 1958

Geology mapped in 1962, 1963 by G. William Holmes, assisted by John Atherton