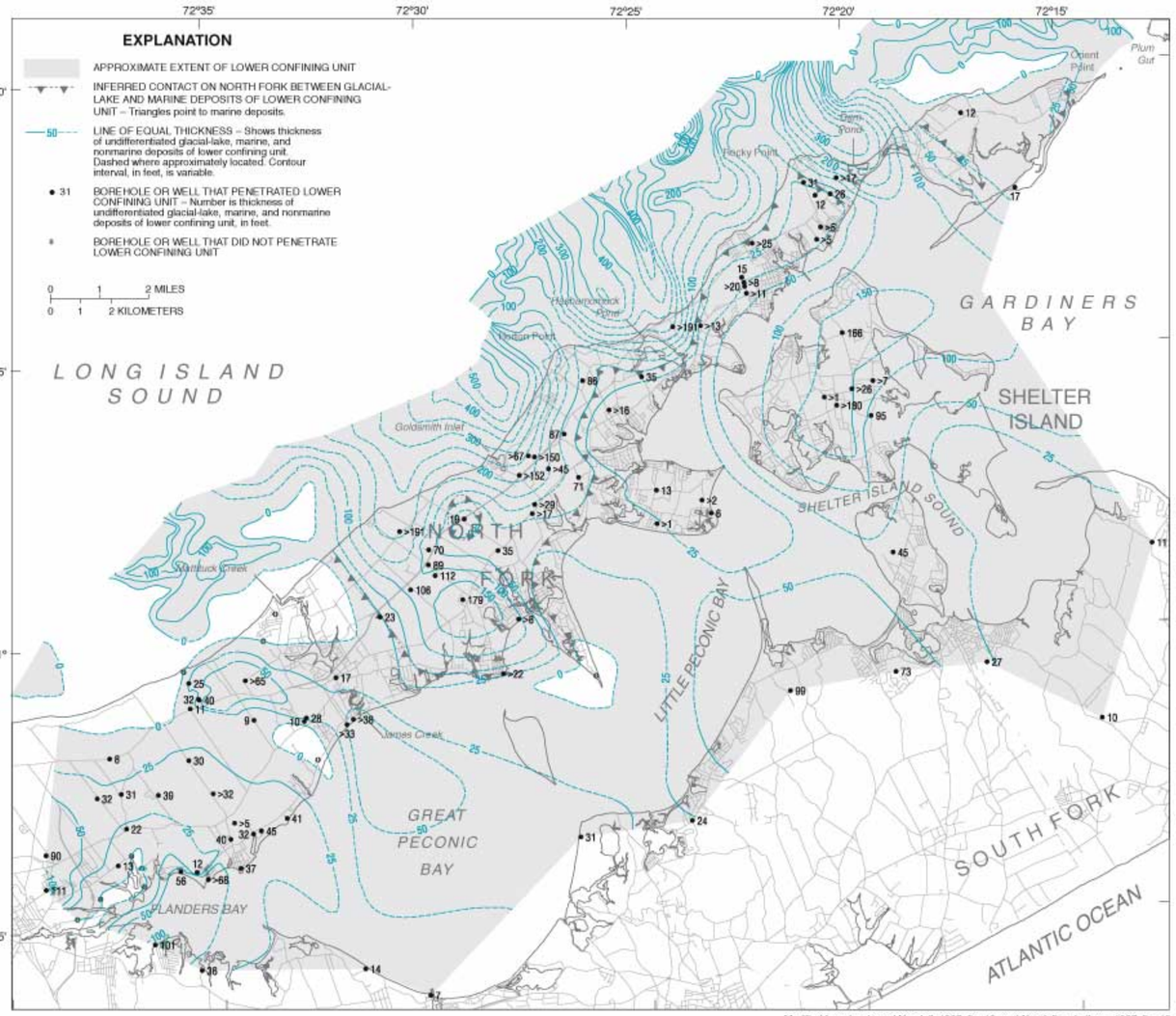
USGS science for a changing world
U.S. Department of the Interior
U.S. Geological Survey

In cooperation with
SUFFOLK COUNTY WATER AUTHORITY

WATER-RESOURCES INVESTIGATIONS REPORT 02-4284
Pleistocene confining units – Plate 3 of 4

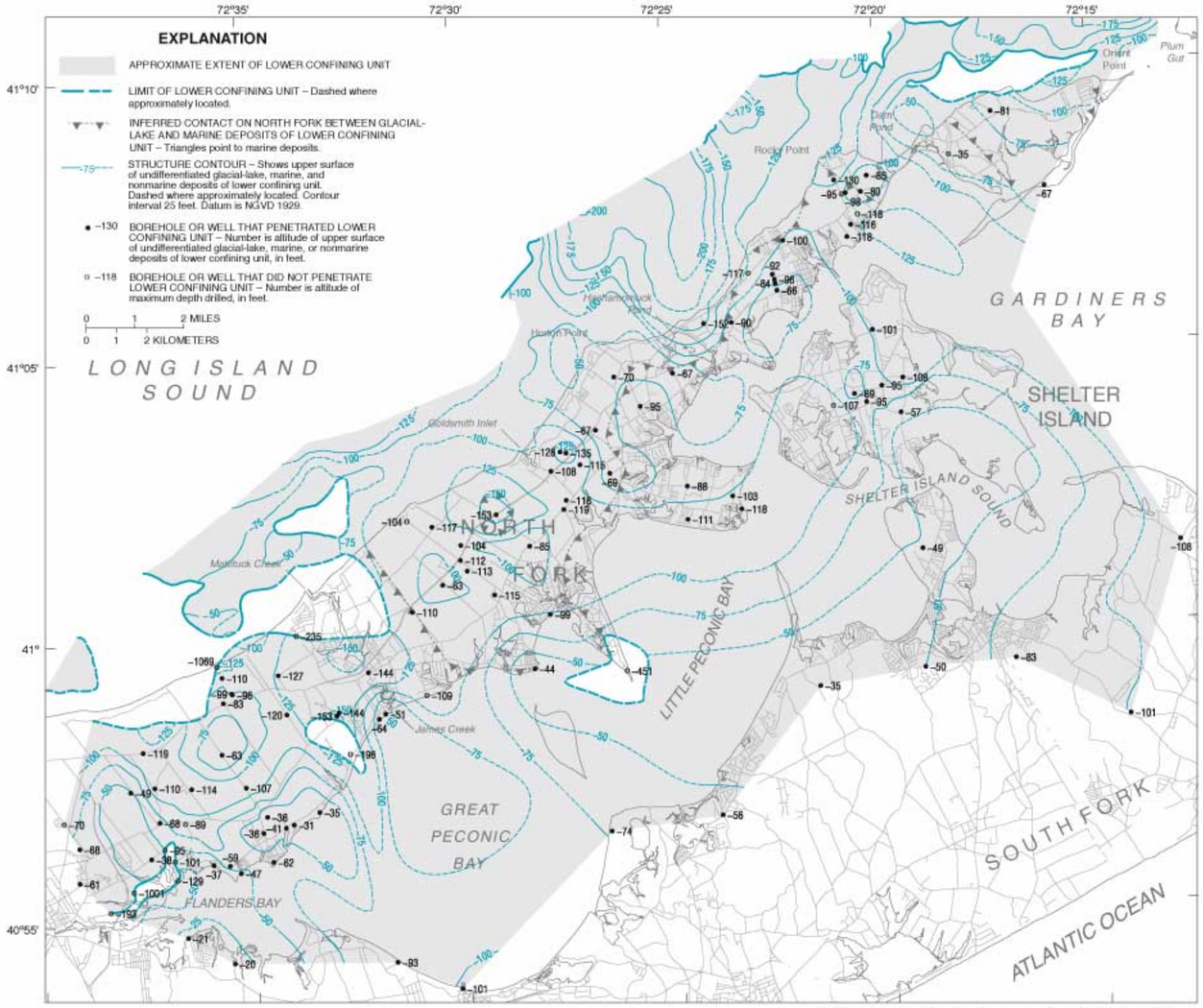
Schubert, C.E., Bova, R.G., and Misut, P.E., 2004, Hydrogeologic Framework of the North Fork and Surrounding Areas, Long Island, New York: Water-Resources Investigations Report 02-4284, 4 Plates, Scale 1:120,000

A. Thickness of lower confining unit



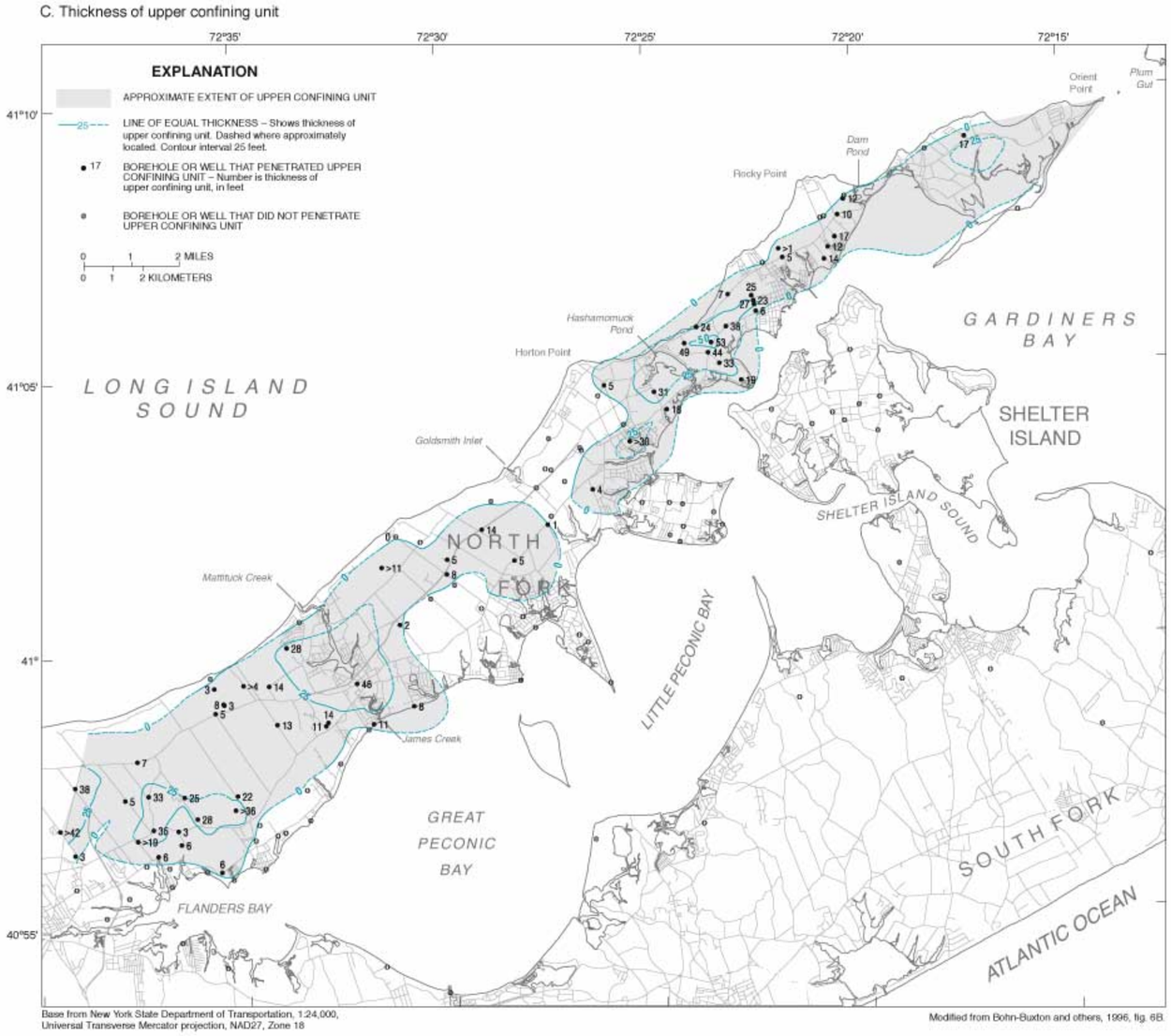
Modified from Lewis and Needell, 1987, fig. 10; and Needell and others, 1987, fig. 10.

B. Upper-surface altitude of lower confining unit



Modified from Lewis and Needell, 1987, fig. 11; and Needell and others, 1987, fig. 12.

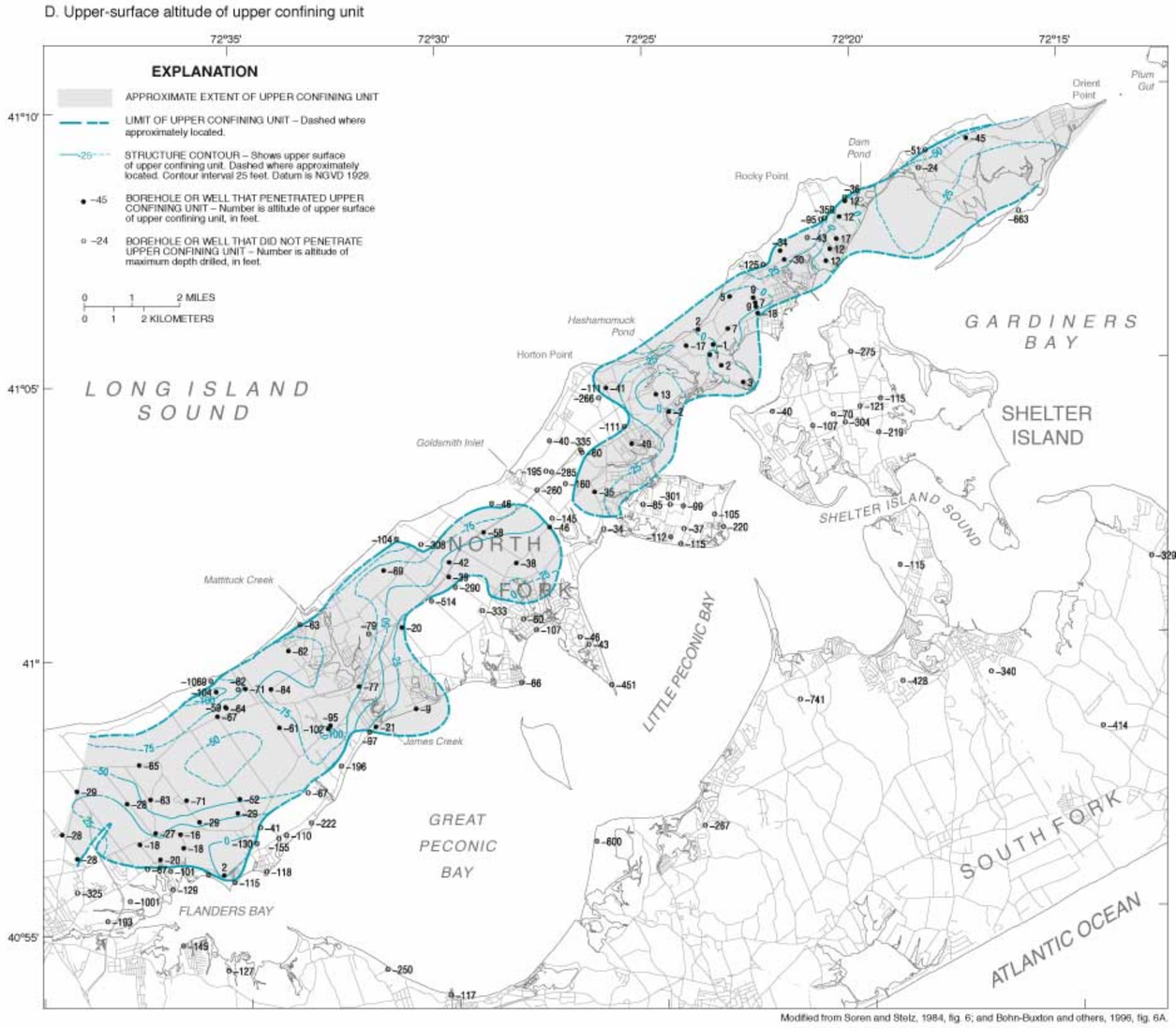
C. Thickness of upper confining unit



Base from New York State Department of Transportation, 1:24,000, Universal Transverse Mercator projection, NAD27, Zone 18

Modified from Bohn-Buxton and others, 1996, fig. 6B.

D. Upper-surface altitude of upper confining unit



Modified from Soren and Stelz, 1984, fig. 6; and Bohn-Buxton and others, 1996, fig. 6A.

HYDROGEOLOGIC FRAMEWORK OF THE NORTH FORK AND SURROUNDING AREAS, LONG ISLAND, NEW YORK

By
Christopher E. Schubert, Richard G. Bova, and Paul E. Misut

2004

Plate 3

For additional information write to:
Subdistrict Chief, U.S. Geological Survey, 2045 Route 112, Building 4, Coram, NY 11727

Copies of this report are available on-line at http://ny.usgs.gov or can be purchased from:
U.S. Geological Survey, Branch of Information Services, Box 25286, Denver, CO 80225-0286