

EXPLANATION

Structure contours
Drawn on top of the middle manganese unit. Contours shown by solid line in areas where drilling and outcrop information is available, dashed where inferred or no drilling or outcrop information. 20-foot contours in areas where closely spaced diamond-drill hole information is available, 100-foot contours in all other areas. Datum is sea level.

Top of the middle manganese unit

Inferred fault
Showing dip and relative movement, U, upthrown side; D, downthrown side.

Trace of the intersection of inferred faults with the top of the middle manganese unit

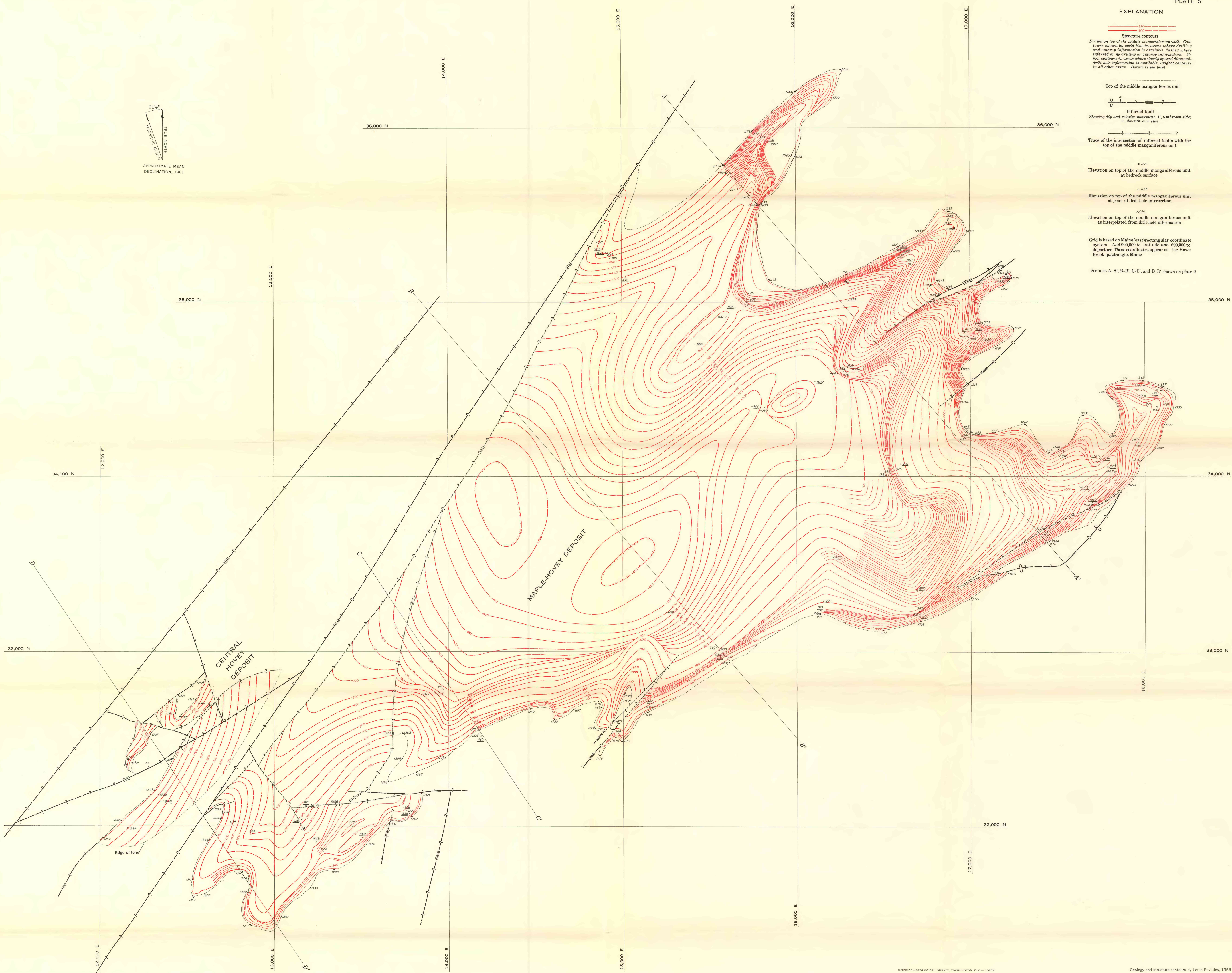
Elevation on top of the middle manganese unit at bedrock surface

Elevation on top of the middle manganese unit at point of drill-hole intersection

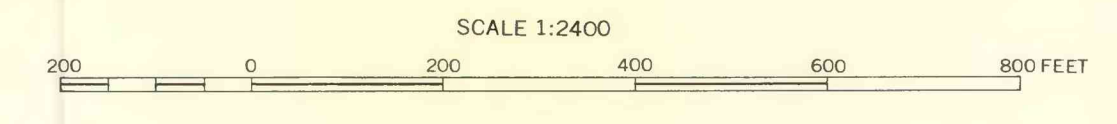
Elevation on top of the middle manganese unit as interpolated from drill-hole information

Grid based on Maine (east) rectangular coordinate system. Add 500,000 to latitude and 600,000 to departure. These coordinates appear on the Howe Brook quadrangle, Maine.

Sections A-A', B-B', C-C', and D-D' shown on plate 2



STRUCTURE CONTOUR MAP OF THE MAPLE-HOVEY AND CENTRAL HOVEY DEPOSITS, AROOSTOOK COUNTY, MAINE



INTERIOR - GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1954
Geology and structure contours by Louis Pavides, 1953