



LOW WATER DATUM = EL. 244.0

APPROXIMATE LAKE DEPTHS

DISTANCE FROM SHORE (BELOW L.W. DATUM)	DEPTH
50'	6'
400'	12'
600'	18'
900'	24'
1100'	30'
3000'	60'

LEGEND:

- SURFACE CONTOUR
- SHORE LINE

— THESE CONTOURS WERE PREPARED BY INTERPOLATING BETWEEN BORINGS, TEST PITS, OUTCROPS, AND GEOPHYSICAL EXPLORATIONS. THE CONTOURS ARE INTENDED TO SHOW THE GENERAL POSITION OF THE ROCK SURFACE. LOCAL VARIATIONS IN THE ROCK SURFACE NOT INDICATED BY THE CONTOURS ARE POSSIBLE.

— THESE CONTOURS WERE PREPARED BY INTERPOLATING BETWEEN BORINGS, AND ARE INTENDED TO SHOW THE GENERAL POSITION OF THE WATER TABLE. LOCAL VARIATIONS IN THE WATER TABLE NOT INDICATED BY THE CONTOURS ARE POSSIBLE.

ELEVATIONS REFER TO U.S.G.S. DATUM.

1000' GRID BASED ON N.Y. STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)

ELEVATIONS REFER TO U.S.G.S. DATUM.

REFERENCE:

NIAGARA MOHAWK POWER CORPORATION, DWG. NO. C-15009-C, DATED AUGUST 1, 1962, ENTITLED "NINE MILE POINT, SITE PLAN".

**BEDROCK CONTOUR MAP  
SHOWING  
PIEZOMETRIC SURFACE CONTOURS**



DAMES & MOORE