

To view a color version of this map, point a web browser to <http://www.usace.army.mil/monetary/outerharbor/survey/survey.html>. This drawing was prepared using a CAD system. Scaling may be distorted.

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

BUFFALO HARBOR, N.Y.
NORTHERLY SECTION - OUTER HARBOR
SOUNDINGS 2011
SCALE OF FEET
50' - 100' - 200'

Sheet reference number:
VH - 101
Sheet 1 of 3

115-BUF-11



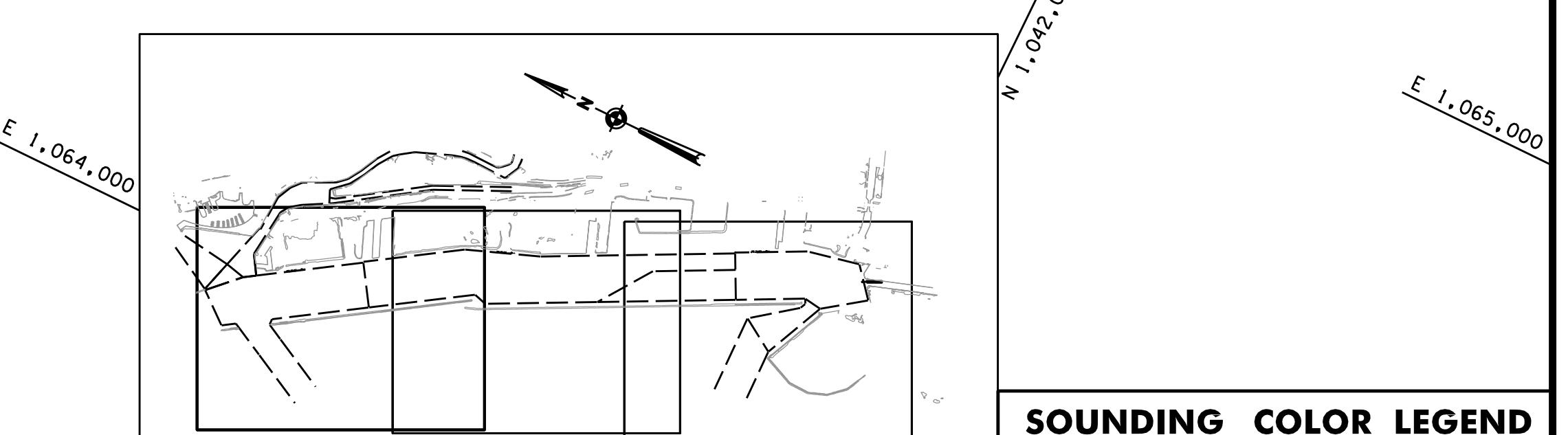
SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 NEW YORK STATE PLANE COORDINATE SYSTEM - WEST ZONE.
3. PROJECT DEPTHS; AS SHOWN
4. THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2011 BFH11PCVH1011-3.DCN BFH11PCV-HP.DCN
5. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON MAY 26, 2011. USING GPS POSITIONING, POS-MV VER.4 AND ASHTech BR2G BEACON USED: YOUNGSTOWN SONAR HEAD: 240 KHZ, SEABAT 7101 MULTIBEAM 15 DEGREE BEAMS 210 DEGREE ARC HEAVE PITCH AND ROLL, APPALANIX POS-MV VER. 4 VELOCITY PROFILER, RESON SVP 15 HYDRO SURVEY SOFTWARE SURVEY LAUNCH CROFTY

6. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.

7. THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.

8. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.



PROJECT CONDITION
SCALE: 1" = 200'
SOUNDINGS 2011
SCALE OF FEET
50' - 100' - 200'

BUFFALO HARBOR, N.Y.
NORTHERLY SECTION - OUTER HARBOR
SHEET 1 OF 3 **SHEET 2 OF 3** **SHEET 3 OF 3**

LOCALITY MAP
"NOT TO SCALE"

SONDING COLOR LEGEND

DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
DEPTHS AT OR BELOW PROJECT DEPTH

