



WEST BREAKWATER
PIERHEAD LIGHT

1.0 STATUTE MILE
N 0° 0' E

CITY OF
DUNKIRK

OPEN LAKE PLACEMENT COORDINATES NAD83 (DD.DDDDDDDDD)		
POINT	LATITUDE	LONGITUDE
CENTER	42.507448533	79.345290401
NE CORNER	42.511102826	79.340438987
SE CORNER	42.503859122	79.340351575
SW CORNER	42.503794036	79.350141251
NW CORNER	42.511037724	79.350229793

LOCATION OF THE PLACEMENT AREA WAS CALCULATED AS FOLLOWS:

1. THE CENTER OF THE OPEN PLACEMENT SITE ORIGINATES AT THE HARBOR'S WEST BREAKWATER PIERHEAD LIGHT, AND EXTENDS AT A DISTANCE OF APPROXIMATELY 1.0 STATUTE MILE AND AN AZIMUTH OF N 0° 0' E. THE TOTAL AREA OF THE OPEN LAKE PLACEMENT SITE WAS DETERMINED TO BE 160 ACRES (1/2 MILE SQUARED).
2. THE DISTANCE AND AZIMUTH WAS RECEIVED FROM THE ENVIRONMENTAL ANALYSIS SECTION AND PLOTTED IN THE CADD FILE.
3. THE COORDINATES WERE CONVERTED TO LAT/LON FOR INCLUSION INTO THIS MAP.

OPEN LAKE PLACEMENT SITE LOCATION
DUNKIRK HARBOR
NEW YORK



U.S. ARMY ENGINEER DISTRICT BUFFALO
SEPTEMBER 2012