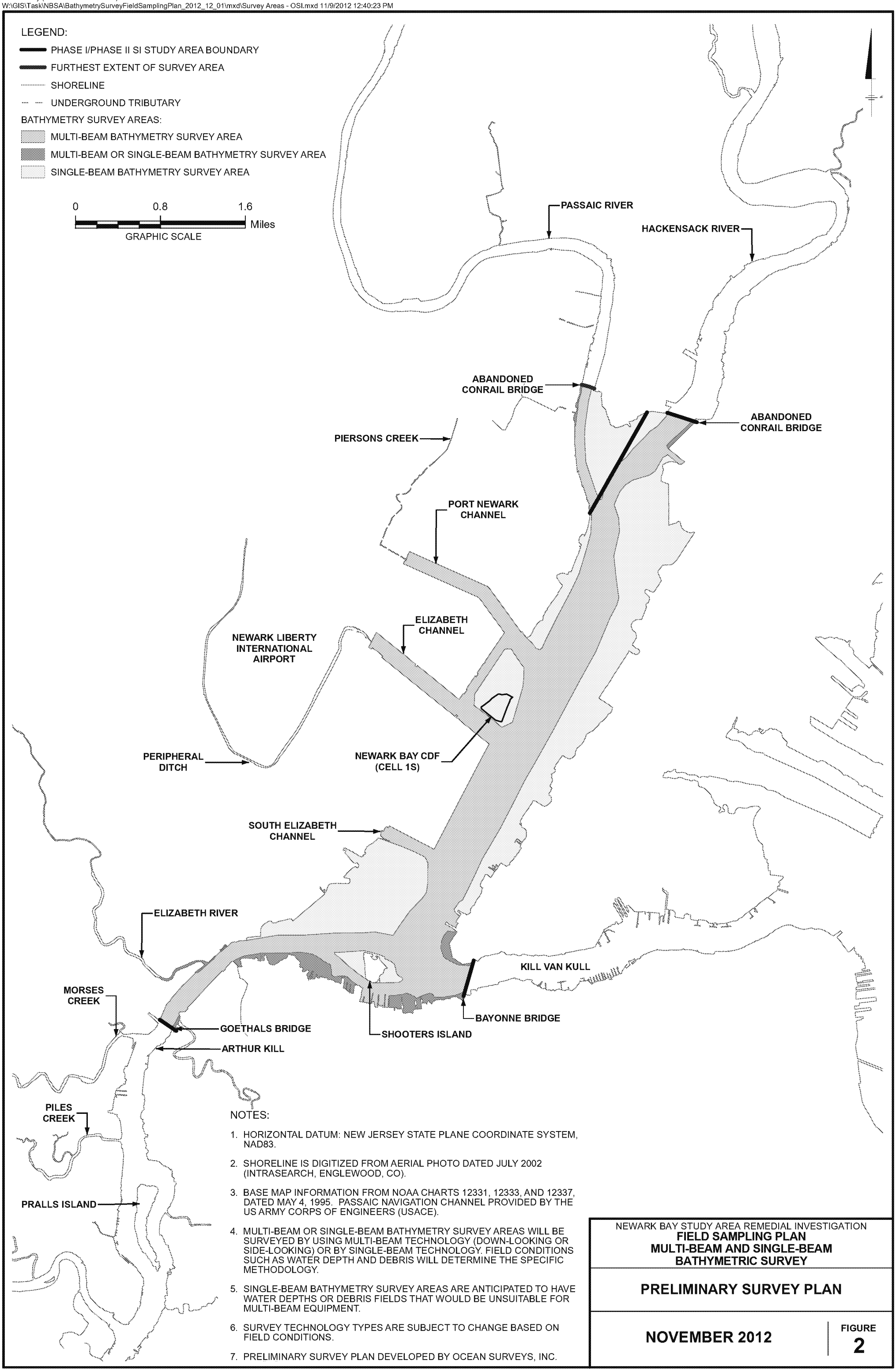

NOTES:

1. HORIZONTAL DATUM: NEW JERSEY STATE PLANE COORDINATE SYSTEM, NAD83.
2. SHORELINE IS DIGITIZED FROM AERIAL PHOTO DATED JULY 2002 (INTRASEARCH, ENGLEWOOD, CO).
3. BASE MAP INFORMATION FROM NOAA CHARTS 12331, 12333, AND 12337, DATED MAY 4, 1995. PASSAIC NAVIGATION CHANNEL PROVIDED BY THE US ARMY CORPS OF ENGINEERS (USACE).
4. MULTI-BEAM OR SINGLE-BEAM BATHYMETRY SURVEY AREAS WILL BE SURVEYED BY USING MULTI-BEAM TECHNOLOGY (DOWN-LOOKING OR SIDE-LOOKING) OR BY SINGLE-BEAM TECHNOLOGY. FIELD CONDITIONS SUCH AS WATER DEPTH AND DEBRIS WILL DETERMINE THE SPECIFIC METHODOLOGY.
5. SINGLE-BEAM BATHYMETRY SURVEY AREAS ARE ANTICIPATED TO HAVE WATER DEPTHS OR DEBRIS FIELDS THAT WOULD BE UNSUITABLE FOR MULTI-BEAM EQUIPMENT.
6. SURVEY TECHNOLOGY TYPES ARE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.
7. PRELIMINARY SURVEY PLAN DEVELOPED BY OCEAN SURVEYS, INC.

NEWARK BAY STUDY AREA REMEDIAL INVESTIGATION
FIELD SAMPLING PLAN
MULTI-BEAM AND SINGLE-BEAM BATHYMETRIC SURVEY

PRELIMINARY SURVEY PLAN

NOVEMBER 2012

FIGURE
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