

FIGURE 1 Vicinity Map – Port of Richmond Project Site

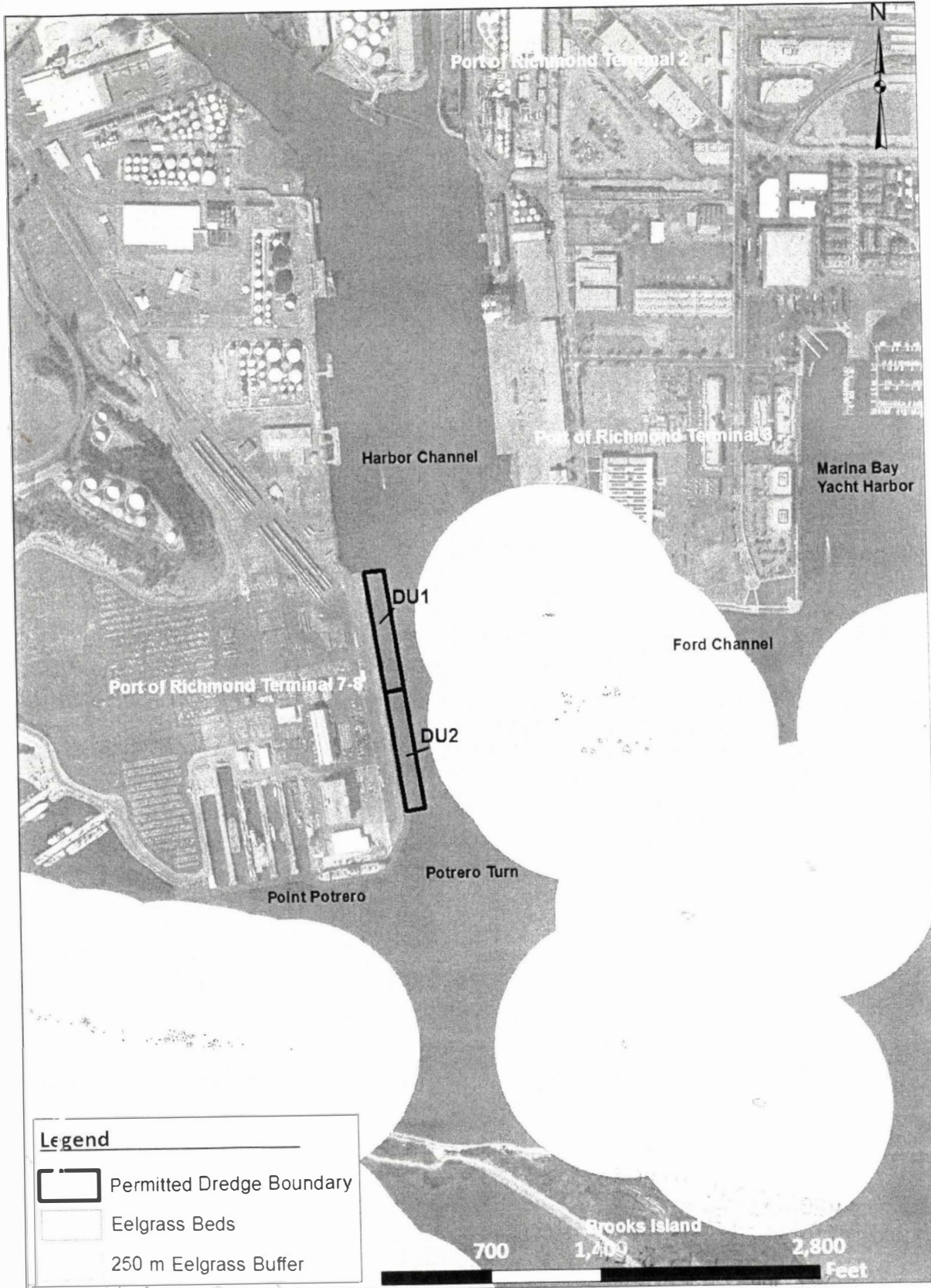


Figure 2 Port of Richmond Terminal 7 & 8 project Site and dredge boundary

Fig

Port of Richmond

Berth 7&8 Predredge Multibeam Survey

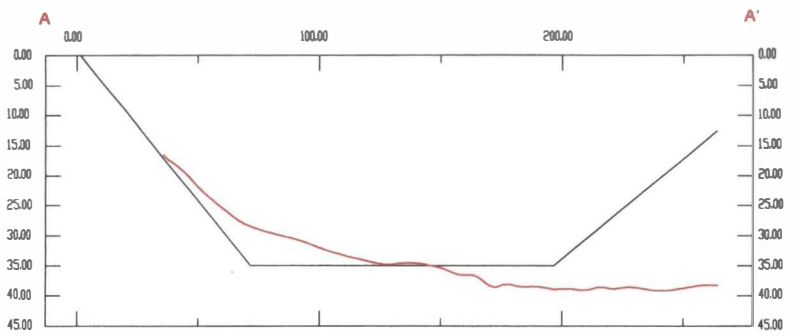
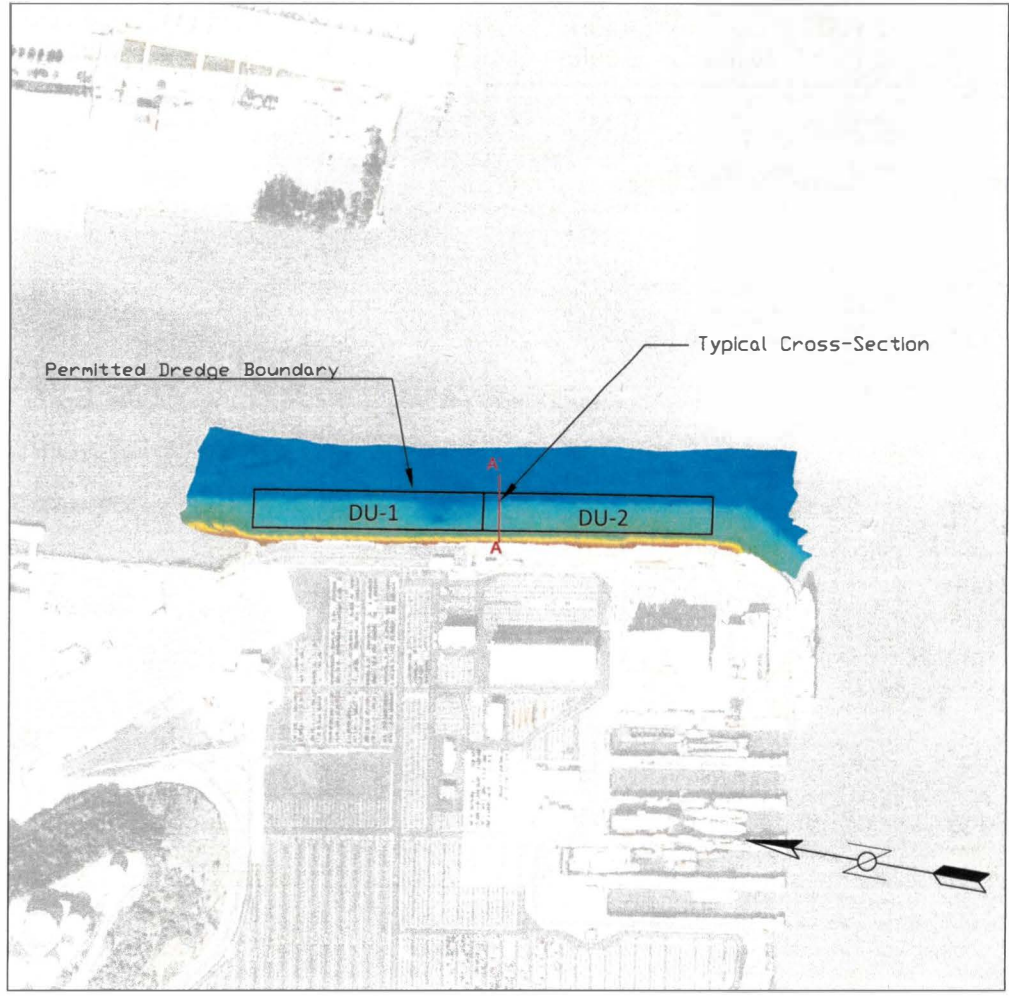
Overview

GENERAL NOTES:

1. SURVEY DATA COLLECTED BY ETRAC, INC. ON MAY 10, 2016.
2. HORIZONTAL DATUM/PROJECTION: NAD83/SPCS CA ZONE 3 - US SURVEY FEET.
3. VERTICAL DATUM: MLLW (FEET)
4. VERTICAL CONTROL: USACE TIDAL BENCHMARK "POOR-1".
5. POSITION AND MOTION DATA WERE COLLECTED USING AN R2SONIC I2NS.
6. SOUNDINGS WERE COLLECTED USING A R2SONIC 2020 MULTIBEAM SONAR.
7. BATHYMETRIC INFORMATION IS ONLY VALID FOR THE TIME IN WHICH THE SURVEY WAS CONDUCTED.

SHEET INDEX:

- SHEET 1 - PROJECT INFORMATION
SHEET 2 - BERTH 7 & 8 BATHYMETRIC SOUNDINGS & SAMPLING LOCATIONS



not to scale

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DATE: May 31, 2016
DESIGNED BY: K5 CHECKED BY: JAK
CONTRACT #:
PERMIT #: EPISODE #:
PROJECT NAME:
BOUD_2016_Port of Richmond

Port of Richmond
Berth 7 & 8
Multibeam Predredge Survey

Reference Number:
S1