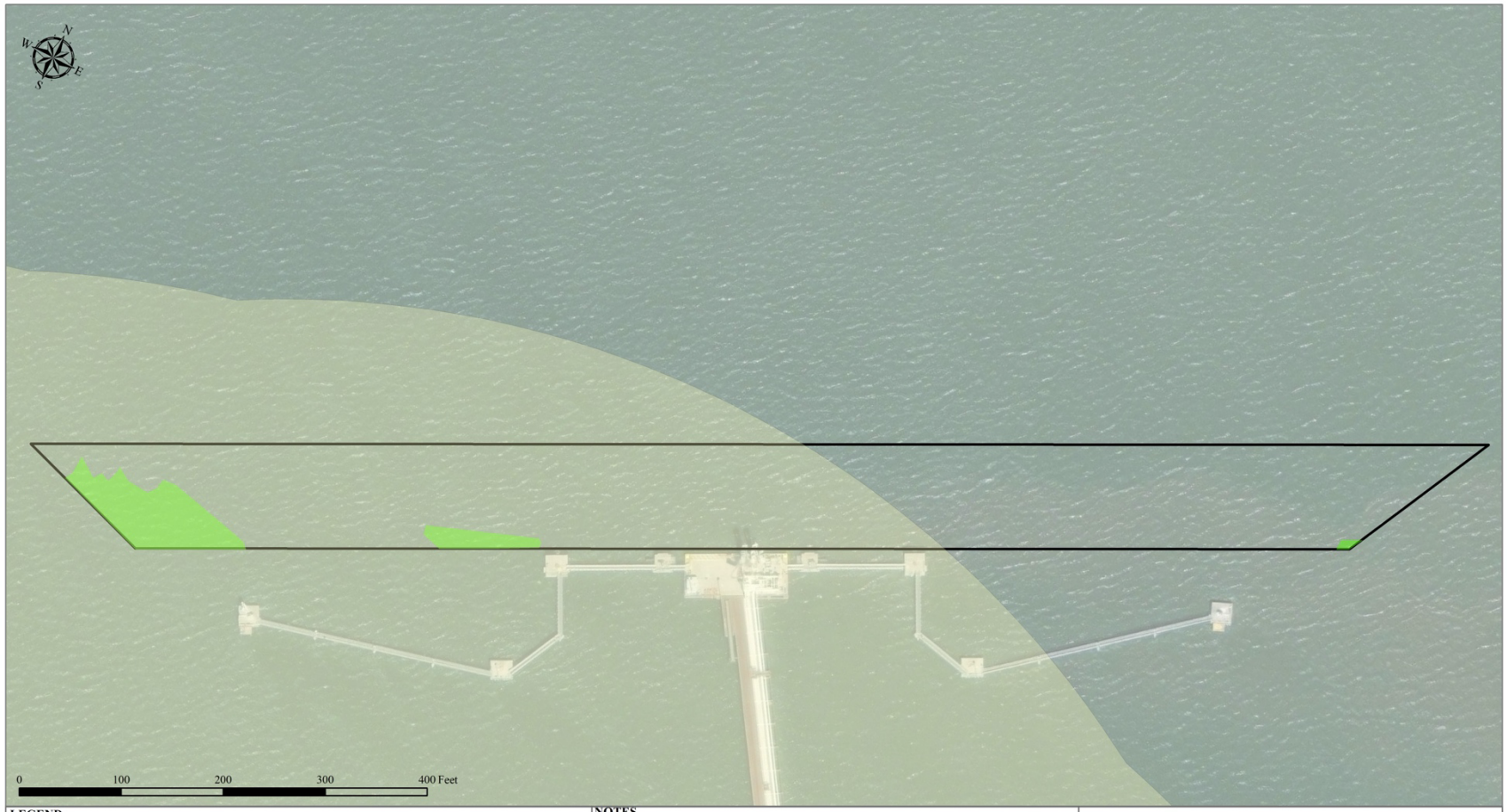


LEGEND

- DREDGE BOUNDARY *(3.1 Acres)*
- DREDGE FOOTPRINT *(0.2 Acres) PROJECT DEPTH -38 FT MLLW + 2 FT OD*
- EELGRASS 250 M BUFFER

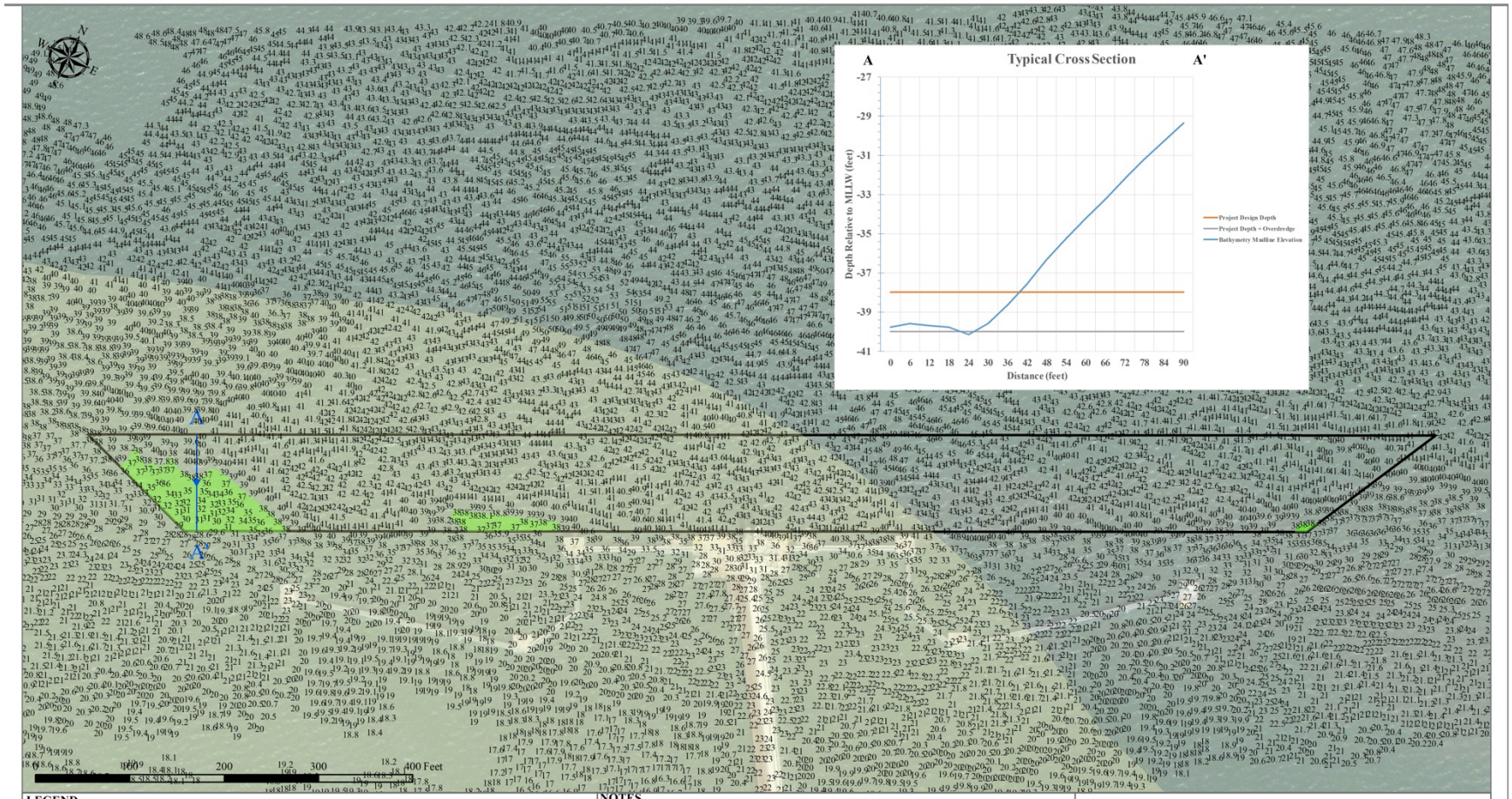
NOTES

1. SURVEY DATA COLLECTED ON JUNE 20, 2024
2. HORIZONTAL DATUM/PROJECTION: NAD83 (2011), SPCS CALIFORNIA ZONE 03 - U.S. SURVEY FEET
3. HORIZONTAL CONTROL: ETRAC REFERENCE NETWORK: STATION MARTINEZ, 38°01'24.75700" N, 122°08'12.23315" W
4. VERTICAL DATUM: MLLW, U.S. SURVEY FEET
5. VERTICAL CONTROL BM #9, 14.875' MLLW
6. THIS SURVEY REPRESENTS GENERAL CONDITIONS AT THE TIME OF THE SURVEY.
7. POSITIONING AND MOTION DATA WAS COLLECTED USING AN APPLANIX POS MV V5.
8. SOUNDINGS WERE COLLECTED USING AN R2SONIC 2024 ECHOSOUNDER OPERATING AT 200 KHZ .
9. EELGRASS DATA FROM 2003, 2009, 2014, AND 2019 MERKEL & ASSOCIATES SURVEYS.
10. MAJORITY OF DREDGE FOOTPRINT WITHIN 250 METERS OF EELGRASS BEDS.
11. MAP PREPARED BY PACIFIC ECORISK 11/12/2024.

FIGURE 1-3.

PROJECT OVERVIEW
TRANSMONTAIGNE MARTINEZ TERMINAL

PACIFIC ECORISK ENVIRONMENTAL CONSULTING & TESTING



LEGEND

- DREDGE BOUNDARY *(3.1 Acres)*
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NOTES

1. SURVEY DATA COLLECTED ON JUNE 20, 2024
2. HORIZONTAL DATUM/PROJECTION: NAD83 (2011), SPCS CALIFORNIA ZONE 03 - U.S. SURVEY FEET
3. HORIZONTAL CONTROL: ETRAC REFERENCE NETWORK:

   STATION MARTINEZ, 38°01'24.75700" N, 122°08'12.23315" W
4. VERTICAL DATUM: MLLW, U.S. SURVEY FEET
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9. EELGRASS DATA FROM 2003, 2009, 2014, AND 2019 MERKEL & ASSOCIATES SURVEYS.
10. MAJORITY OF DREDGE FOOTPRINT WITHIN 250 METERS OF EELGRASS BEDS.
11. MAP PREPARED BY PACIFIC ECORISK 11/12/2024.

FIGURE 1-4.

2024 BATHYMETRIC SURVEY
TRANSMONTAIGNE MARTINEZ TERMINAL

PACIFIC ECORISK ENVIRONMENTAL CONSULTING & TESTING