

CENPS-OP-DMMO

MEMORANDUM FOR RECORD

9 April 1992

SUBJECT: DECISION ON THE SUITABILITY OF DREDGED MATERIAL TESTED UNDER PSDDA EVALUATION PROCEDURES FOR THE U.S. NAVY BANGOR TRF DRYDOCK (NORTH SIDE) PROJECT (91-2-00054) FOR DISPOSAL AT THE PSDDA PORT TOWNSEND OPEN-WATER DISPERSIVE SITE.

1. The US Navy proposes to dredge 10,300 cubic yards of sediments from its Bangor TRF Dock (North Side). The following summary reflects the PSDDA agencies' (Corps of Engineers, Department of Ecology, Department of Natural Resources and the Environmental Protection Agency) consensus decision on the acceptability of the sampling plan and all relevant test data to make a determination of suitability for the disposal of the material at the PSDDA Port Townsend open-water dispersive site.
2. The PSDDA agencies ranked the project area "moderate", based on the guidance provided in the PSDDA Management Plan Report, Phase II (page A-11) for berthing facilities.
3. A sampling and analysis plan was developed for this project and approved by the PSDDA agencies on 23 January 1992.
4. Two dredged material management units (DMMU), were characterized. DMMU C1 consisted of composited surface sediments from two sampling locations. DMMU C2 consisted of composited subsurface sediments from the same locations.
5. The chemistry data indicated that no detected exceedances of the Dredging Year 1992 PSDDA screening levels (SL) occurred for either of the two analyses. There were no detection limits reported above SL.
6. Sampling and testing for dredging the south side of the TRF dock was completed concurrent with sampling and testing on the north side of the TRF dock. This suitability memorandum applies only to the sediment characterization for the dredging proposed on the north side of the dock.
7. In summary, the PSDDA-approved sampling and testing plan was followed, and quality assurance, quality control guidelines specified by PSDDA were generally complied with during testing. The data gathered were deemed sufficient and acceptable for suitability decision-making under the PSDDA program.
8. Based on the analysis of the chemical results for the US Navy Bangor TRF Dock (North Side) project, the PSDDA agencies concluded that all 10,300 cubic yards of proposed dredged material were suitable for unconfined open-water disposal at either a PSDDA dispersive site or non-dispersive site.
9. This memorandum documents the suitability of proposed dredged sediments for disposal at a PSDDA open-water disposal site. It does not constitute final agency approval of the project. A public notice will be issued for this project. During the public comment period which follows a public notice, the resource agencies will provide input on the overall project. A final decision will be made after full consideration of agency input, and after an alternatives analysis is done under section 404 (b)1 of the Clean Water Act.

CENPS-OP-DMMO

MEMORANDUM FOR RECORD  
US NAVY BANGOR TRF DRYDOCK (NORTH SIDE)

Concur:

April 22, 1992  
Date

David R. Kendall  
David Kendall, Ph.D  
Seattle District Corps of Engineers

April 15, 1992  
Date

Stephanie Stirling  
Stephanie Stirling  
Seattle District Corps of Engineers

April 15, 1992  
Date

Justine D. Smith  
Justine Smith  
Environmental Protection Agency, Region X

April 20, 1992  
Date

Russ McMillan  
Russ McMillan  
Washington Department of Ecology

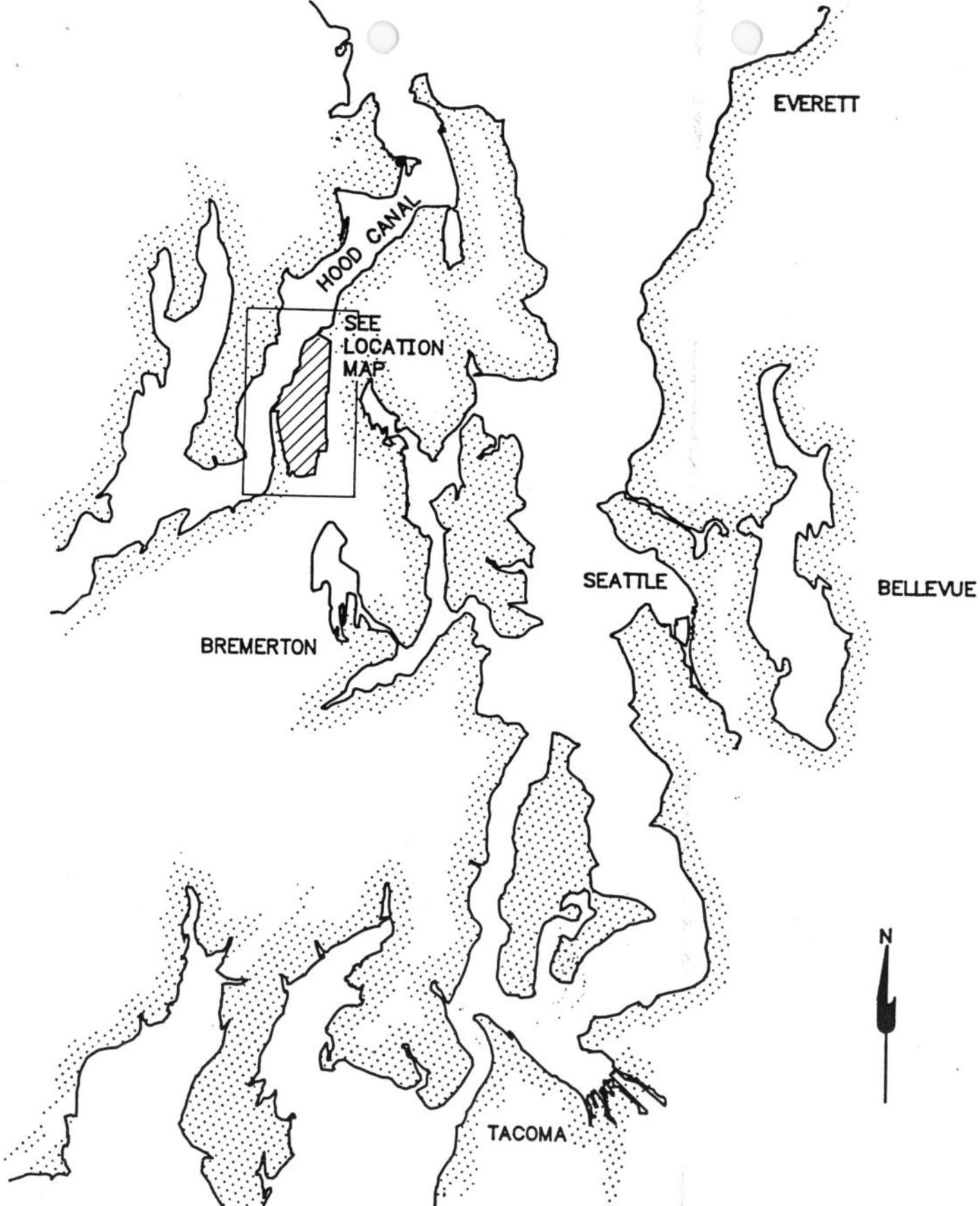
April 21, 1992  
Date

Gene Revelas  
Gene Revelas  
Washington Department of Natural Resources

Copies Furnished:

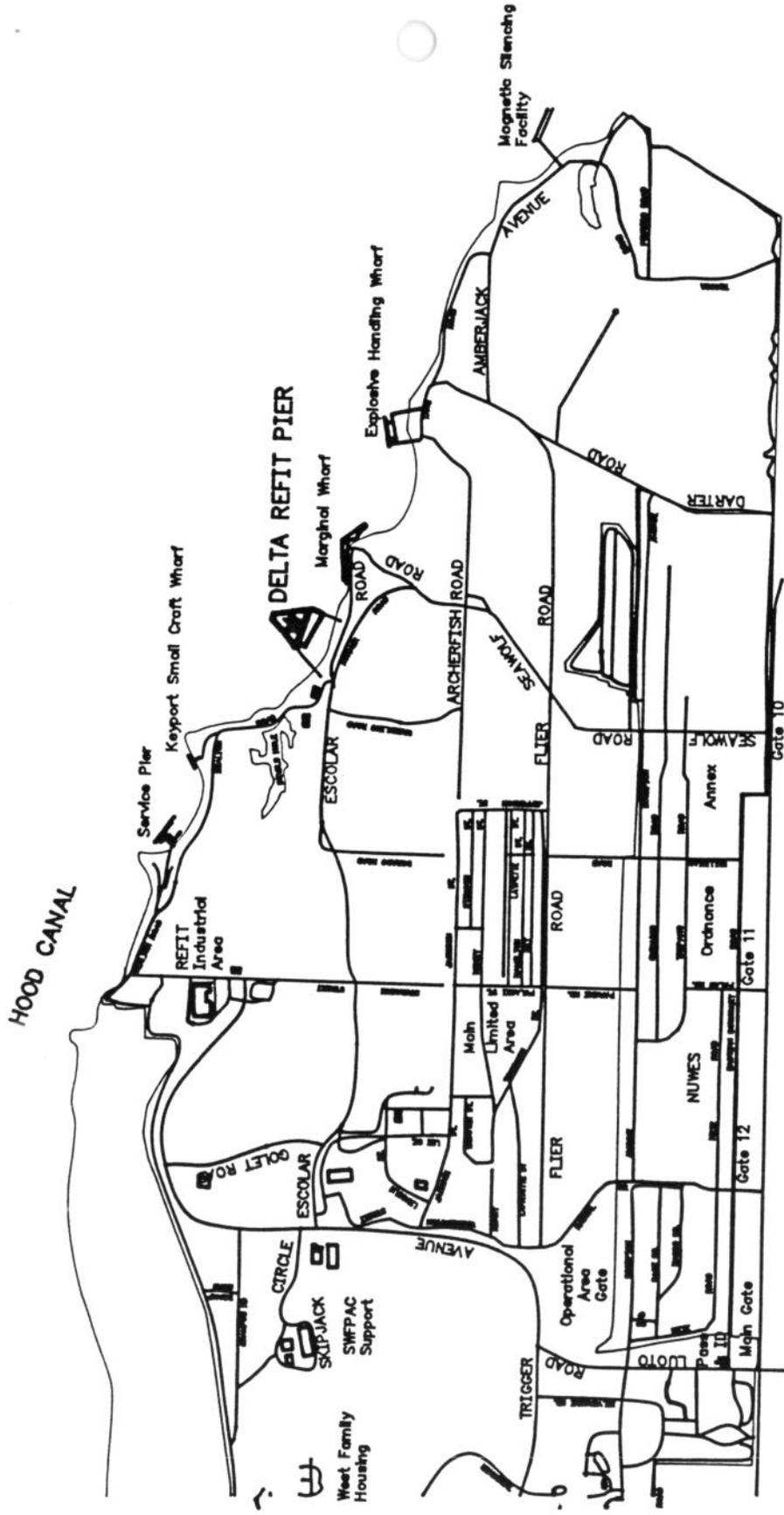
Frank Urabeck/CENPS-EN-PL-PF  
Pat Cagney/CENPS-EN-PL-ER  
Tom Mueller/CENPS-OP  
Bob Mowrey/CENPS-OP-RG  
Dennis Gathard/Summit Technology

EPA/Justine Smith  
DOE/Russ McMillan  
DNR/Gene Revelas  
DMMO file



**VICINITY MAP**  
SCALE: 1" = 6 MILES

FIGURE 1  
US NAVAL SUBMARINE BASE BANGOR,  
BREMERTON, WA  
TRF DRYDOCK DREDGING



*North/South?  
Need to show other  
dredging*

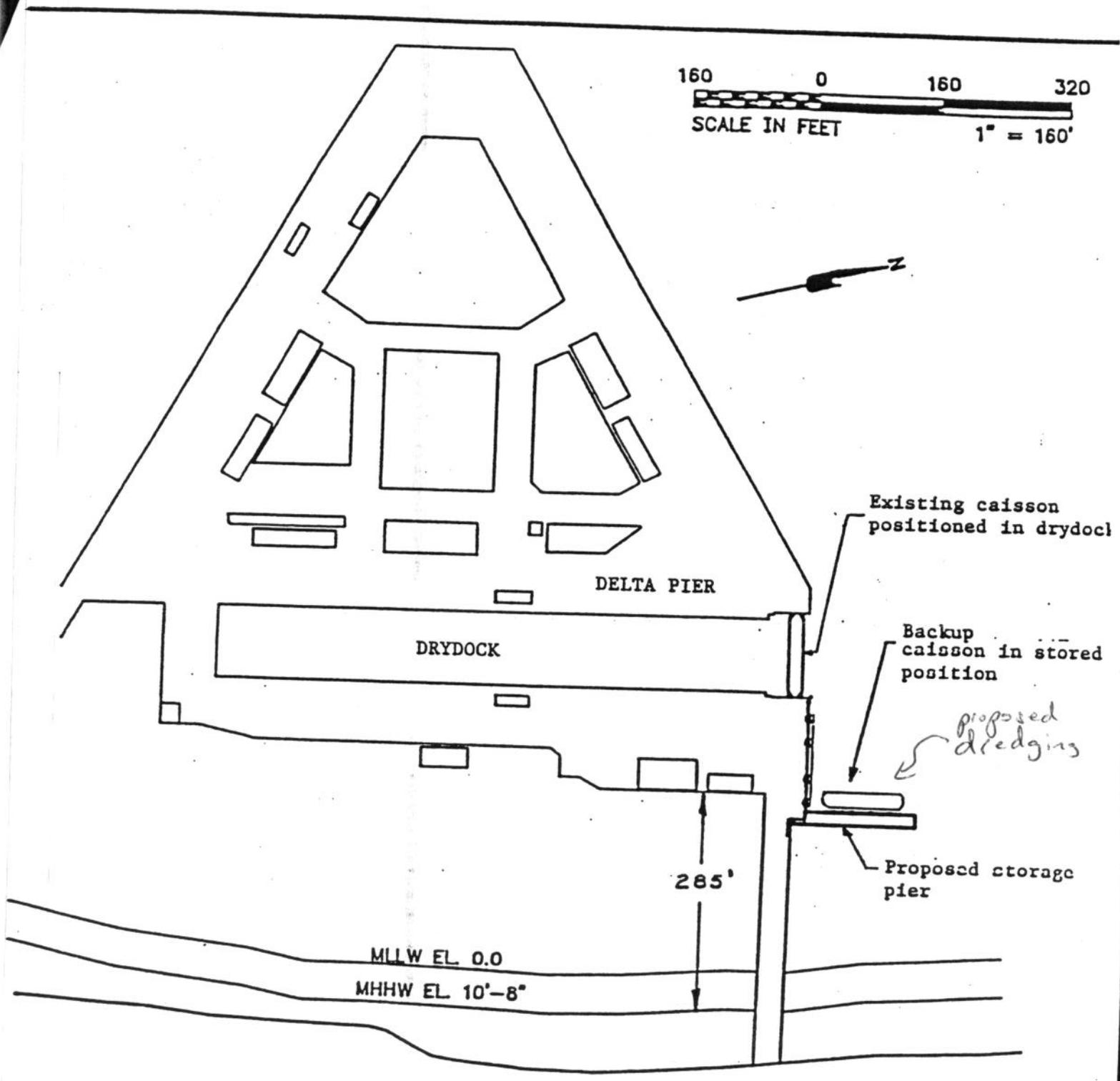
**LOCATION MAP**

SCALE: 1" = 50'

FIGURE 2

US NAVAL SUBMARINE BASE BANGOR,  
BREMERTON, WA

TRF DRYDOCK DREDGING  
SEDIMENT UNITS & SAMPLING LOCATIONS



94-2-00054

US Navy (Bangor)

Purpose: Store backup caisson for Delta Pier drydock

Proposed: Dredge and construct berthing facility for a backup caisson

Datum: MLLW = 0.0 (NOS)

In: Hood Canal  
 At: Submarine Base Bangor  
 Kitsap County, Washington

Adjacent Property Owners:  
 Edrie Ivistor (North)  
 Richard Nelson (South)

DRYDOCK

DREDGED ELEV. -43'

DREDGE LIMIT

HOOD CANAL

*sheet piles with fill  
caissons  
keeps dry  
dock dry*

160'

*has foundation for  
dry dock door*

*want one  
these*

DREDGE LIMITS

NEW DOCK

NOTES:

- 1. ALL ELEVATIONS ARE FROM DATUM AT MLLW.

LEGEND

- EXISTING CONTOUR ——— -2
- EXISTING STRUCTURE ———
- NEW STRUCTURE ———
- INTENDED CORING LOCATIONS ●

*is this new  
construction  
how does it  
tie in*



DREDGING PLAN AT NORTH SIDE OF DELTA PIER

SCALE: 1" = 40'

FIGURE 3

US NAVAL SUBMARINE BASE BANGOR, BREMERTON, WA

TRF DRYDOCK DREDGING