

12 April 2001

MEMORANDUM FOR RECORD

**SUBJECT: DETERMINATION OF THE SUITABILITY OF DREDGED MATERIAL TESTED UNDER DMMP EVALUATION PROCEDURES FOR THE PORT OF ANACORTES PIER 1 DREDGING PROJECT WITH PROPOSED DISPOSAL AT THE ROSARIO STRAIT OPEN WATER DISPOSAL SITE.**

1. The Port of Anacortes proposes to dredge in the vicinity of Pier I, located on the northern shoreline of the City of Anacortes. The estimated volume of material proposed for dredging is 32,000 cubic yards. The following summary reflects the DMMP 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 a PSDDA open-water disposal site.
2. The ranking for this area is "moderate" based on the guidance found in the PSDDA User's Manual (1998).
3. A sampling and analysis plan was completed for this project and approved by the DMMP agencies on 14 December 1998. Sampling for this project was performed on 25 April 1999.

SAP approval date	14 December 1998
Sampling date	24 April 2000
Data Report submittal date	June 2000
Recency determination dates	April 2005 to April 2007

4. Samples were taken from a total of 8 surface locations and composited for two analyses. Analysis was completed for all chemicals of concern. In addition, pore-water analysis for tributyltin was completed on both composites. Subsurface samples of native material were collected and archived, with testing dependent on the results of the surface samples, and the suitability of the surface material for open-water disposal.
5. There were no exceedances of 1998 DMMP screening levels for the standard list of chemicals of concern. TBT was detected in both samples, but well below the screening level. All detection limits were below screening level. The archived native sediment samples were not analyzed, based on these results.

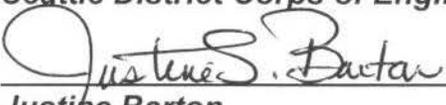
6. In summary, the DMMP-approved sampling and analysis plan was followed, and quality assurance, quality control guidelines specified by the DMMP were followed. The data gathered were deemed sufficient and acceptable for regulatory decision-making under the DMMP program. Based on the results of the chemical testing, the consensus determination of the DMMP agencies is that all 32,000 cubic yards from the Port of Anacortes Pier 1 dredging project are suitable for open-water disposal at either a dispersive or non-dispersive open-water disposal site.
  
7. This memorandum documents the suitability of proposed dredged sediments for disposal at a PSDDA open water disposal site or for beneficial use. It does not constitute final agency approval of the project. A dredging plan for this project must be completed as part of the final project approval process. A final decision will be made after full consideration of agency and public input, and after an alternatives analysis is done under section 404 (b) 1 of the Clean Water Act.

**Concur:**

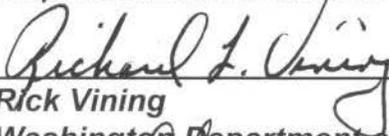
5/1/01  
Date

  
Stephanie Stirling  
Seattle District Corps of Engineers

5/7/01  
Date

  
Justine Barton  
Environmental Protection Agency, Region 10

5/22/01  
Date

  
Rick Vining  
Washington Department of Ecology

5/18/01  
Date

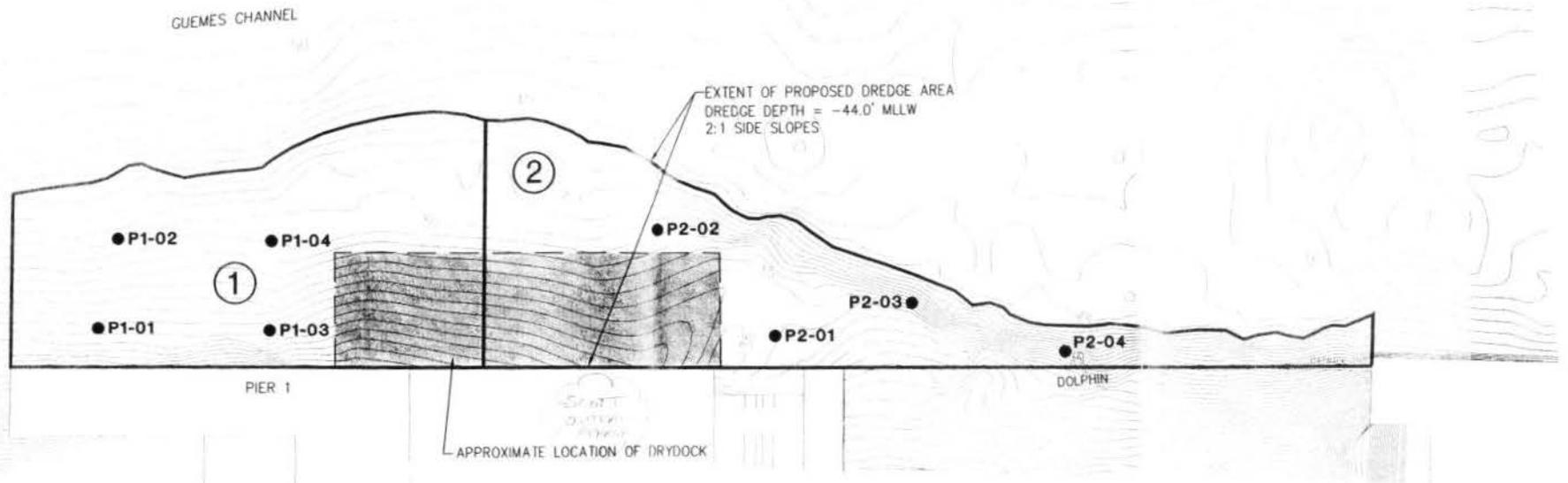
  
Robert Brenner  
WA Department of Natural Resources

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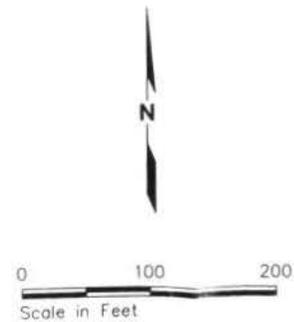
EPA/Justine Barton  
DOE/Rick Vining  
DNR/Robert Brenner  
CENWS/OD-RG/Olivia Romano

# Confirmed Sampling Location Plan

## Pier 1



- ① Surface DMMU Designation
- P1-01 Confirmed Sample Location and Number



Note: Base map prepared from drawing provided by Peratovich, Nottingham & Drage, Inc. entitled "Plan View," dated September 7, 1998.