

15 July 1993

SUBJECT: DETERMINATION ON THE SUITABILITY OF MAINTENANCE DREDGED MATERIAL TESTED FOR THE PORT OF BROWNSVILLE MARINA, KITSAP COUNTY, WASHINGTON (REFERENCE: 199300290) FOR DISPOSAL AT A PSDDA UNCONFINED OPEN-WATER DISPOSAL SITE.

1. The following summary reflects the consensus determination of the PSDDA Agencies' (U.S. Army Corps of Engineers, Department of Ecology, Department of Natural Resources, and the Environmental Protection Agency) with jurisdiction on dredging and disposal on the suitability of the estimated 10,000 cubic yards of maintenance material proposed for dredging from the Port of Brownsville, at Kitsap County, Washington for disposal at a PSDDA unconfined open-water disposal site. The determination of suitability is based on the acceptability of the sampling conducted on April 26, 1993 and all relevant test data contained in June 30, 1993 Data Summary Report submitted by Mr. Dennis Stettler and Dr. Peter Rude of Landau Associates, Incorporated.
2. The Agencies' approved sampling and testing plan was followed, and quality assurance/quality control guidelines specified by PSEP and the PSDDA program were generally complied with. This project was ranked moderate and sampling consisted of four diver collected core samples, which were composited for one analysis. The single composited analysis included tributyl tin in addition to the standard list of PSDDA chemicals of concern. The data gathered were sufficient and acceptable for decision making by the Agencies based on best professional judgement.
3. The results of these analyses showed that all chemicals of concern were quantitated below the PSDDA screening levels. Therefore, no biological testing was required.
4. The Agencies concluded based on the above discussion and summary of sediment chemical testing results for the Port of Brownsville Marina at Kitsap County, Washington, that all the material tested (10,000 cubic yards) was suitable for disposal at either a PSDDA nondispersive or dispersive open-water disposal site.
5. This memorandum documents the suitability of proposed dredged sediments for unconfined open-water disposal at a PSDDA 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.

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Concur:

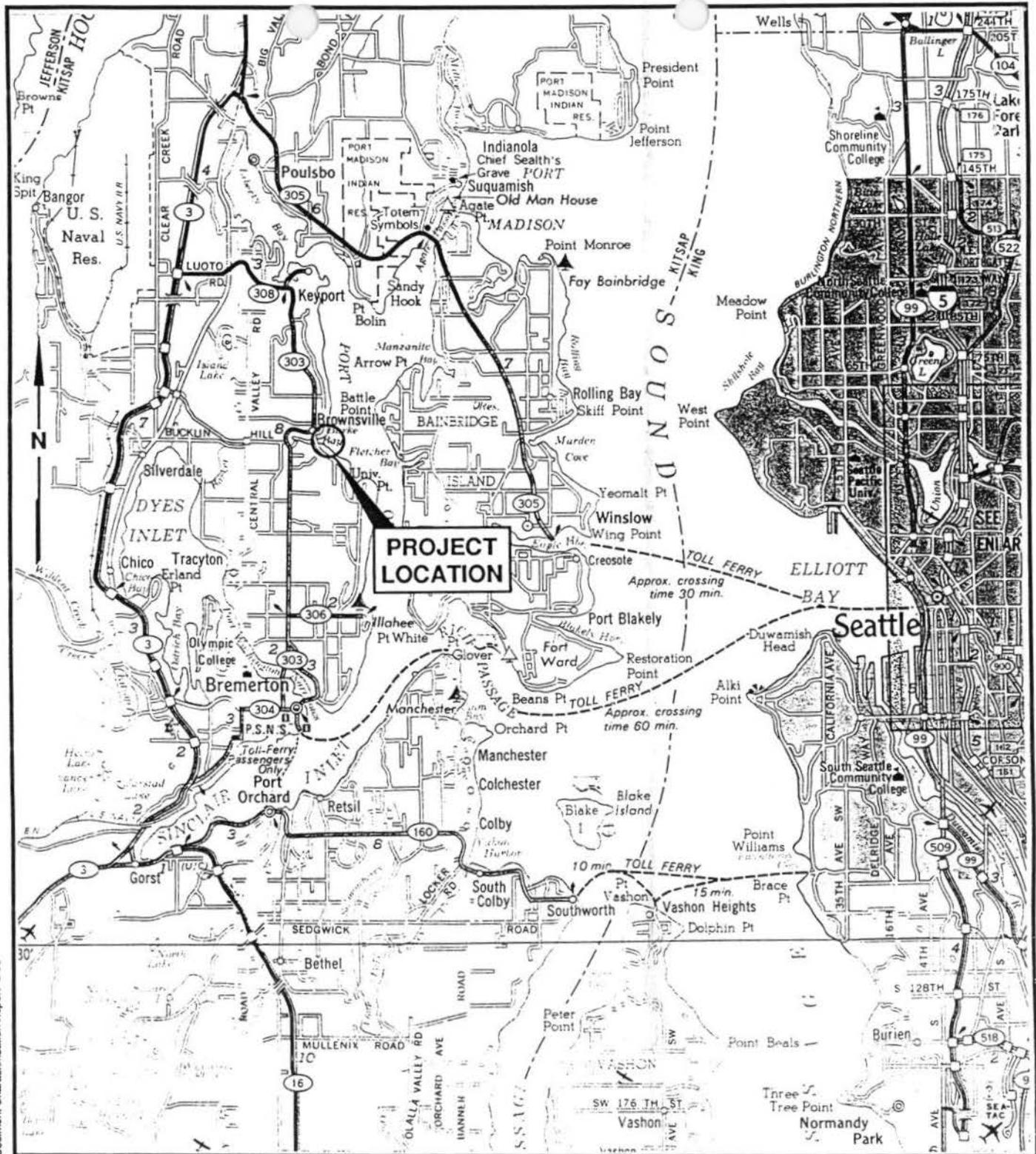
July 16, 1993      David R. Kendall  
Date                      David R. Kendall, Ph.D  
Seattle District Corps of Engineers

July 16, 1993      Justine S. Barton  
Date                      Justine Barton/John Malek  
Environmental Protection Agency  
Region X

July 29, 1993      Sandra J. Manning  
Date                      Sandra Manning  
Washington Department of Ecology

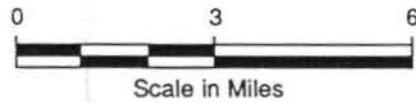
August 5, 1993      Desiree Dee Turner  
Date                      Desiree Turner/Gene Revelas  
Washington Department of Natural Resources

Copies Furnished:  
Tom Mueller, Corps  
Justine Barton/John Malek, EPA  
Sandra Manning, Ecology  
Desiree Turner/Gene Revelas, DNR  
DMMO File



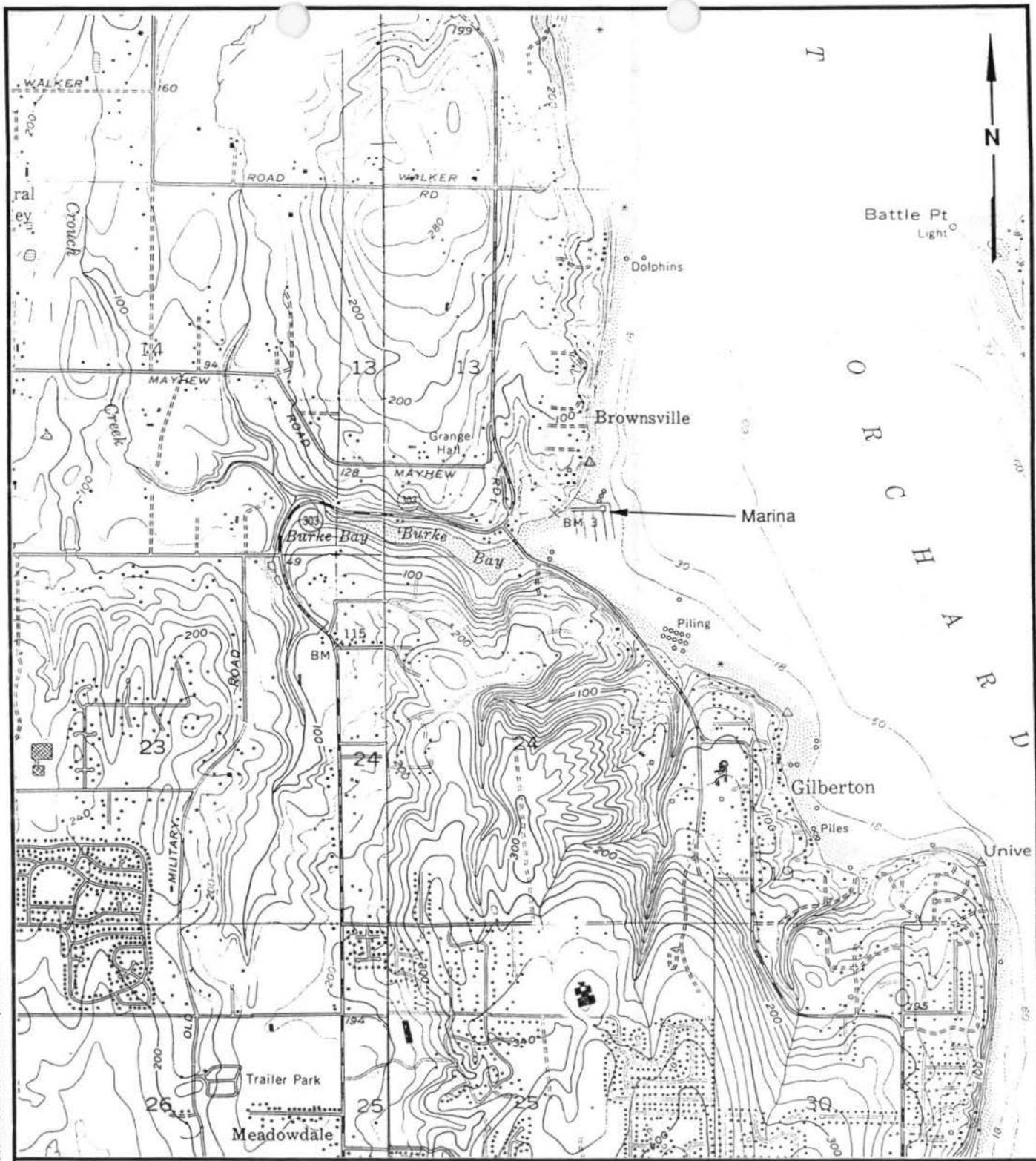
221001.10 Port of Brownsville/Sediment Characterization Report 693

Source: Washington State Highway Map, Washington State Department of Transportation (1987)



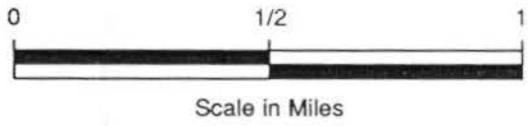
Vicinity Map

Figure 1



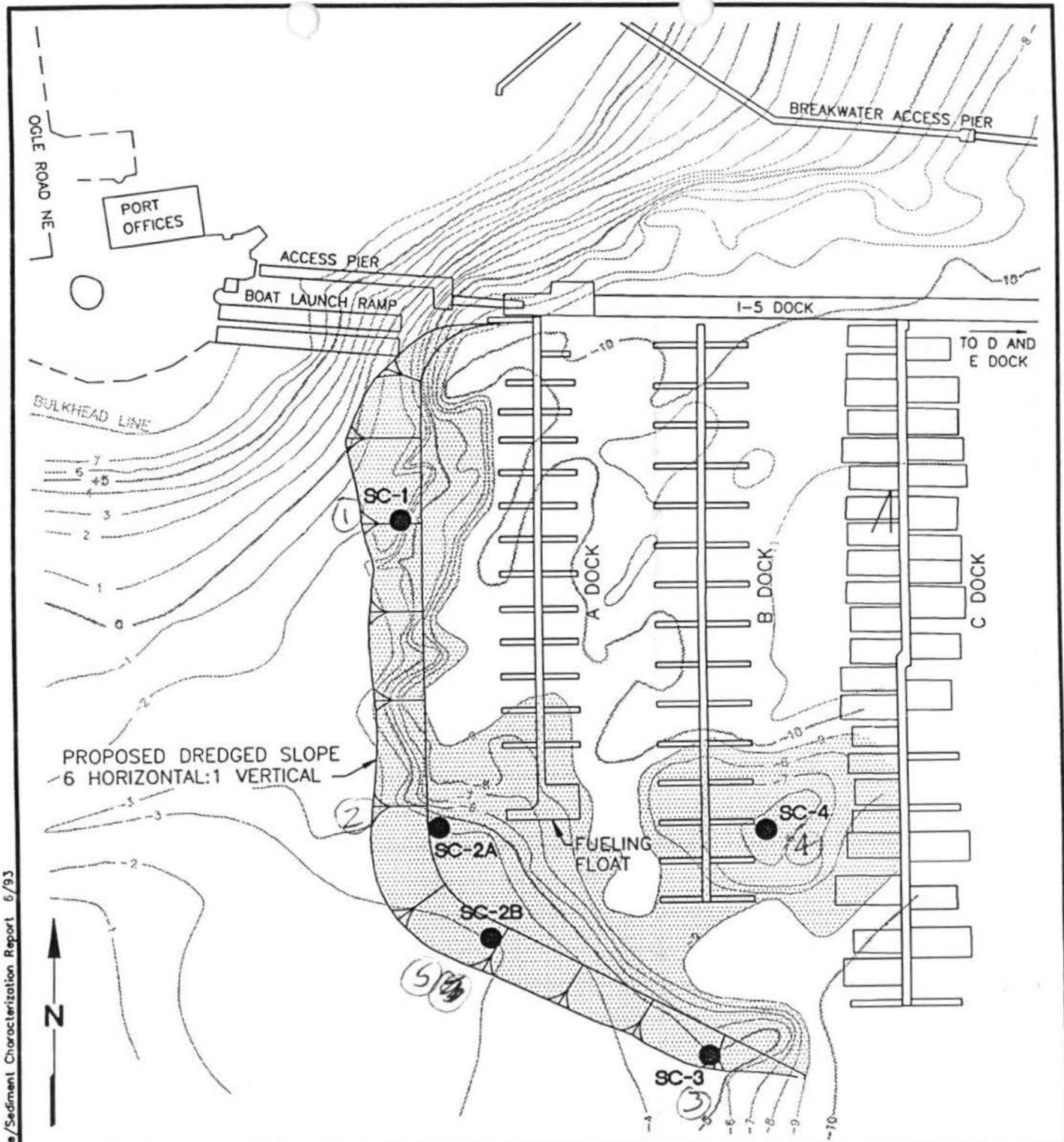
221001.10 Port of Brownsville/Sediment Characterization Report 693

Source: U.S.G.S., 7.5-min. series quadrangle maps:  
 Poulsbo, WA (1953; photorevised 1981) and  
 Suquamish, WA (1953; photorevised 1981)



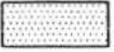
Area Map

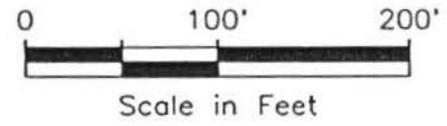
Figure 2



221001.10 Port of Brownsville/Sediment Characterization Report 6/93

Source: Port of Brownsville, 1989 Boat Basin Dredging: ST Engineering Inc., P.S. (September 1989)

- KEY**
-  Area Above Elevation -9 ft MLLW To Be Dredged
  -  Location and Identification of Sediment Core Sample
  - SC-3



Site Plan

Figure 3