

MEMORANDUM FOR: RECORD

June 4, 2008

SUBJECT: DETERMINATION REGARDING THE NO-TEST STATUS OF DREDGED MATERIAL FROM THE HAT ISLAND MARINA, POSSESSION SOUND, SNOHOMISH COUNTY, WASHINGTON UNDER THE DREDGED MATERIAL MANAGEMENT PROGRAM.

1. **Introduction.** This memorandum reflects the consensus determination of the Dredged Material Management Program (DMMP) agencies (U.S. Army Corps of Engineers, Washington Departments of Ecology and Natural Resources, and the Environmental Protection Agency) regarding the no-test status of dredged material from the Hat Island Marina.
2. **Background.** The Hat Island Marina (see Attachments 1 through 3) is a small private marina consisting of 80 slips. It also serves as a terminal for the Hat Island Ferry. Sedimentation during the winter and spring of 2008 caused the marina entrance to become too shallow for the ferry, which grounded twice, sustaining damage. Several private vessels have grounded as well. The Hat Island Community, Inc. - operators of the marina - submitted a joint aquatic resources permit application (JARPA) on May 28, 2008 for emergency dredging of 650 cubic yards of sediment from the entrance channel. Upland disposal is planned.
3. **No-Test Determination.** Under the DMMP guidelines, small projects may be exempt from testing if they meet certain volume restrictions (PSDDA 1988). For moderate-ranked areas, the no-test volume limit is 1,000 cubic yards (DMMP, 2008). Hat Island Marina meets this guideline. Therefore, the DMMP agencies have determined that no testing is required for this project.

This memorandum documents the evaluation of dredged material from the Hat Island Marina entrance channel. However, it does **not** constitute final agency approval of the project. During the public comment period that 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.

4. **Project Summary.** Table 1 includes project summary and tracking information.

Table 1. Project Summary

Project ranking (marina)	Moderate
Dredged volume	650 cubic yards
Dredged depth	-15.7 feet (NGVD29)
JARPA received	May 28, 2008
USACE Permit Application Number	NWS-2008-796-NO

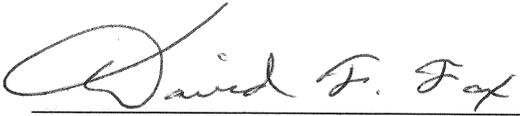
5. References.

DMMP, 2008. *Dredged Material Evaluation and Disposal Procedures – Users Manual*.
Dredged Material Management Program Agencies: U.S. Army Corps of Engineers Seattle
District, U.S. Environmental Protection Agency Region 10, Washington State Department of
Ecology, Washington State of Natural Resources. May 2008.

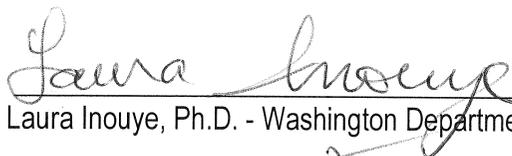
PSDDA, 1988. *Evaluation Procedures Technical Appendix – Phase I – Central Puget Sound*.
U.S. Army Corps of Engineers Seattle District, U.S. Environmental Protection Agency Region
10, Washington State Department of Ecology, Washington State of Natural Resources. June
1988.

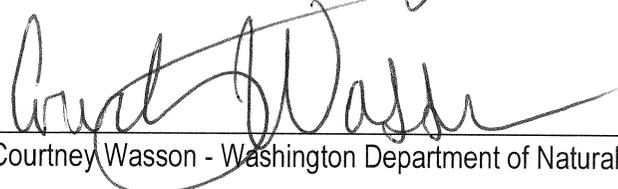
6. Agency Signatures.

Concur:

6/4/08 
Date David Fox, P.E. - Seattle District Corps of Engineers

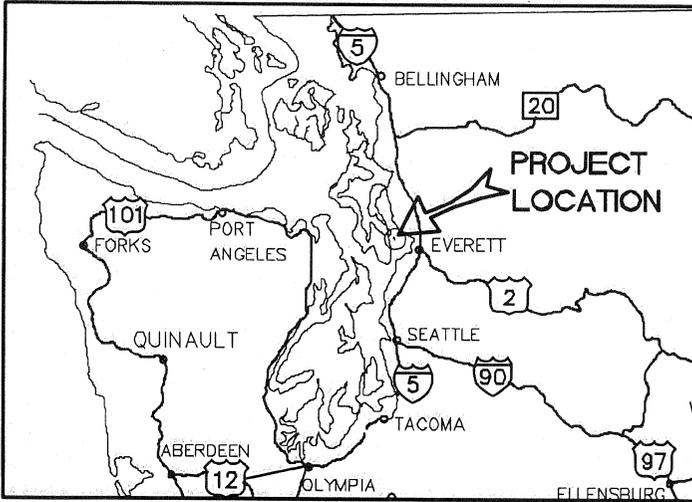
6/5/08 
Date Erika Hoffman - Environmental Protection Agency

6/5/08 
Date Laura Inouye, Ph.D. - Washington Department of Ecology

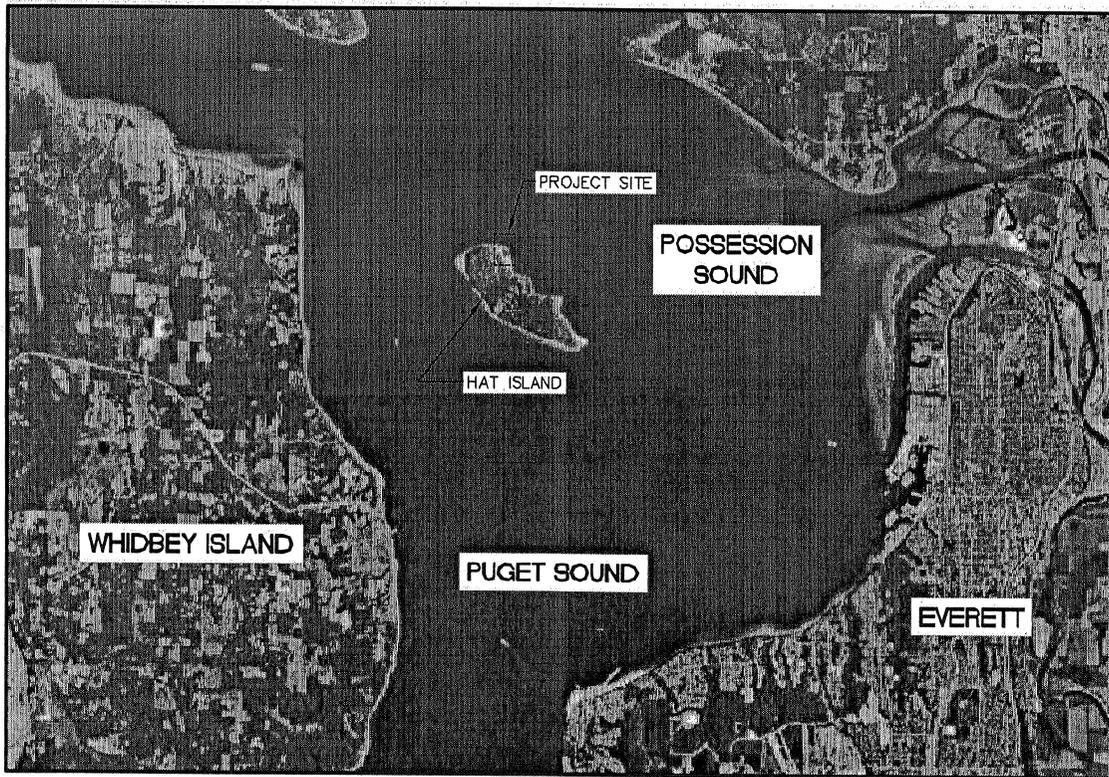
6/5/08 
Date Courtney Wasson - Washington Department of Natural Resources

Copies furnished:

DMMP signatories
Jonathan Smith, Seattle District Regulatory
Jon Houghton, Pentec Environmental



WASHINGTON KEY MAP



LOCATION MAP

TIDAL WATER LEVELS (NGVD29)	
MEAN HIGHER HIGH WATER	+5.37'
MEAN SEA LEVEL	+0.76'
MEAN LOWER LOW WATER	-5.72'

PURPOSE: DREDGING EXISTING ENTRANCE CHANNEL

DATUM: NGVD29

ADJACENT PROPERTY OWNERS:
 DOKKA, ROBERT & BARBARA
 BRIGHT, CHARLES & PATRICIA
 PUGET SOUND YACHT CLUB

**HAT ISLAND MARINA
 ENTRANCE CHANNEL
 EMERGENCY DREDGING**

APPLICATION BY: HAT ISLAND COMMUNITY, INC.

PROPOSED: ENTRANCE CHANNEL EMERGENCY DREDGING

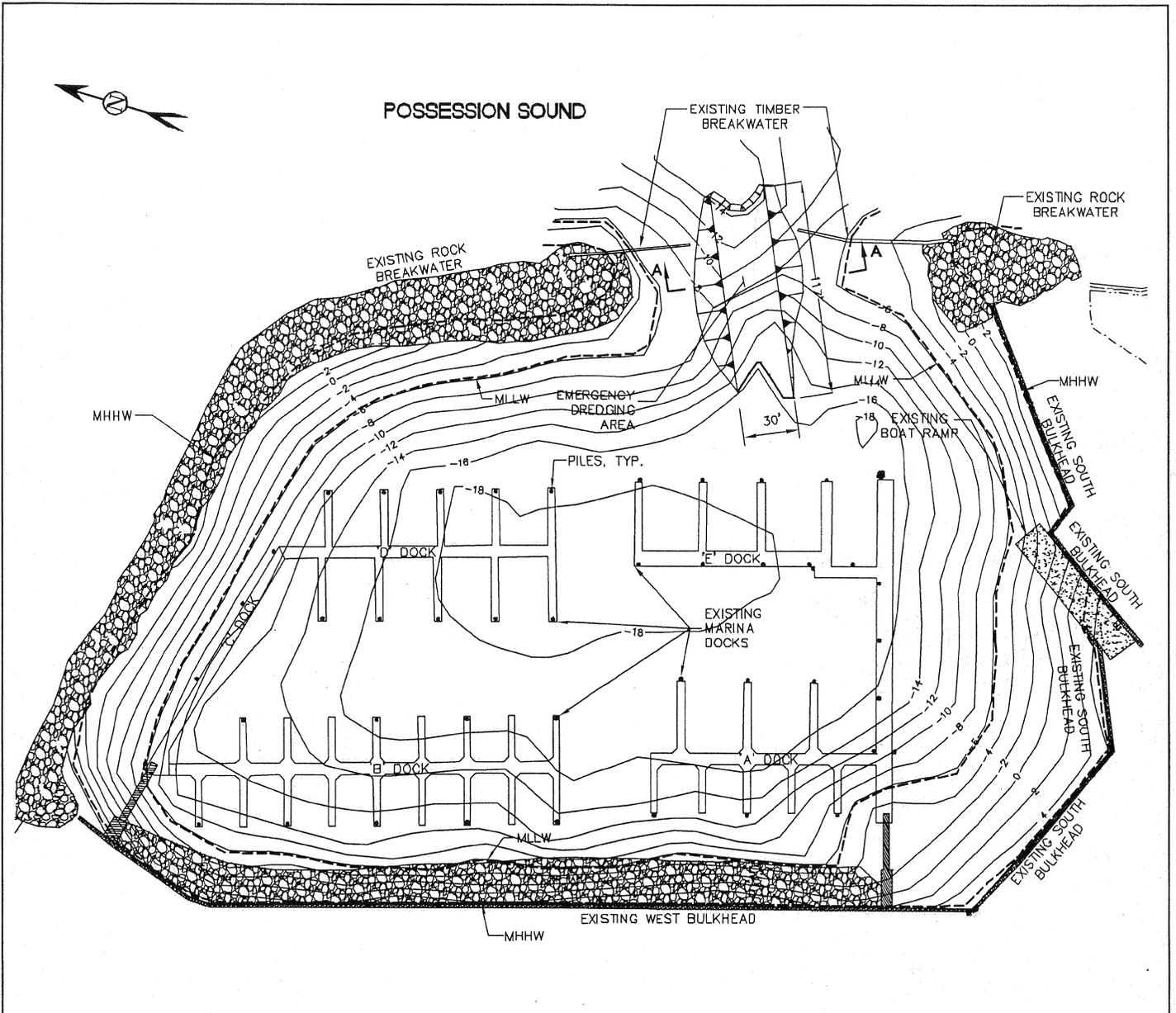
IN: POSSESSION SOUND

AT: HAT ISLAND DIVISION

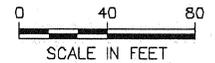
COUNTY: SNOHOMISH

SHEET 1 OF 3

DATE: 5/23/08



PLAN VIEW



NOTES:

1. SURVEY CONTOURS BASED ON HYDROGRAPHIC SURVEY CONDUCTED BY BLUEWATER ENGINEERING, JUNE 2007. SIGNIFICANT SHOALING HAS OCCURED SINCE THE JUNE 2007 SURVEY.

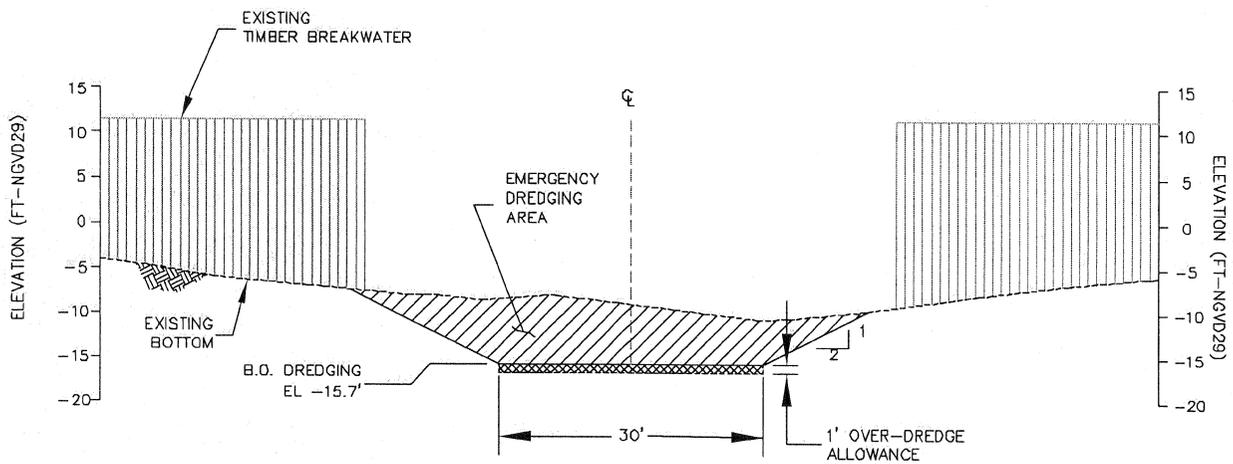
2. VOLUME OF EMERGENCY DREDGING:
BASE DREDGING (-15.7'): 600 CY
INCLUDING 1' OVERDREDGE: 650 CY

LEGEND

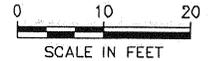
— CONTOURS

TIDAL WATER LEVELS (NGVD29)	
MEAN HIGHER HIGH WATER	+5.37'
MEAN SEA LEVEL	+0.76'
MEAN LOWER LOW WATER	-5.72'

<p>PURPOSE: DREDGE EXISTING ENTRANCE CHANNEL</p> <p>DATUM: NGVD29</p> <p>ADJACENT PROPERTY OWNERS: DOKKA, ROBERT & BARBARA BRIGHT, CHARLES & PATRICIA PUGET SOUND YACHT CLUB</p>	<p>HAT ISLAND MARINA ENTRANCE CHANNEL EMERGENCY DREDGING</p> <p>APPLICATION BY: HAT ISLAND COMMUNITY, INC.</p>	<p>PROPOSED: ENTRANCE CHANNEL EMERGENCY DREDGING</p> <p>IN: POSSESSION SOUND</p> <p>AT: HAT ISLAND DIVISION</p> <p>COUNTY: SNOHOMISH</p> <p>SHEET 2 OF 3 DATE: 5/23/08</p>
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SECTION A-A



TIDAL WATER LEVELS (NGVD29)	
MEAN HIGHER HIGH WATER	+5.37'
MEAN SEA LEVEL	+0.76'
MEAN LOWER LOW WATER	-5.72'

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