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15111 8<sup>th</sup> Avenue SW, Suite 303  
Seattle, WA 98166  
(206) 241-5185  
FAX (206) 241-5159

April 8, 2003

Chip Humphrey  
US Environmental Protection Agency  
611 SW Sixth Avenue, Third Floor  
Portland OR 97204

Tara Martich  
US Environmental Protection Agency  
1200 6<sup>th</sup> Avenue, M/S ECL-115  
Seattle, WA 98101

Dear Chip and Tara:

Enclosed please find copies of the Round 2A Presentation CD and revised FSP maps. A few sediment stations locations have been moved slightly compared with the version you received during our March 20 meeting and those changes are reflected on the new maps. The CD has been similarly revised.

The Presentation is a PowerPoint file. Note that it takes a long time to load and to convert to the slideshow format. If you have any questions don't hesitate to call.

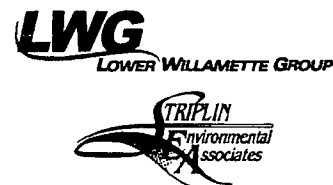
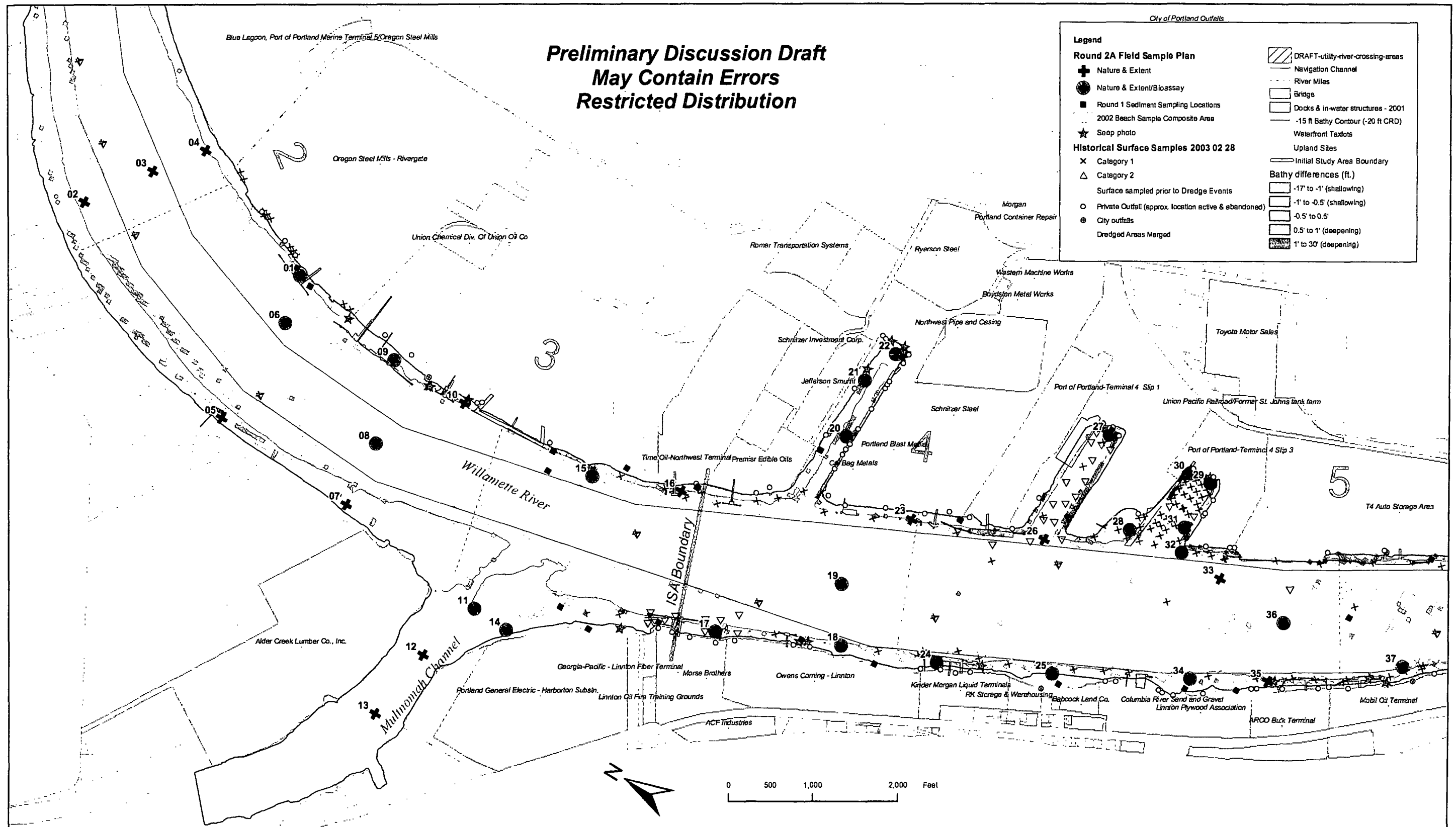
Sincerely,

*Betsy Striplin*

Betsy D. Striplin



**Preliminary Discussion Draft  
May Contain Errors  
Restricted Distribution**



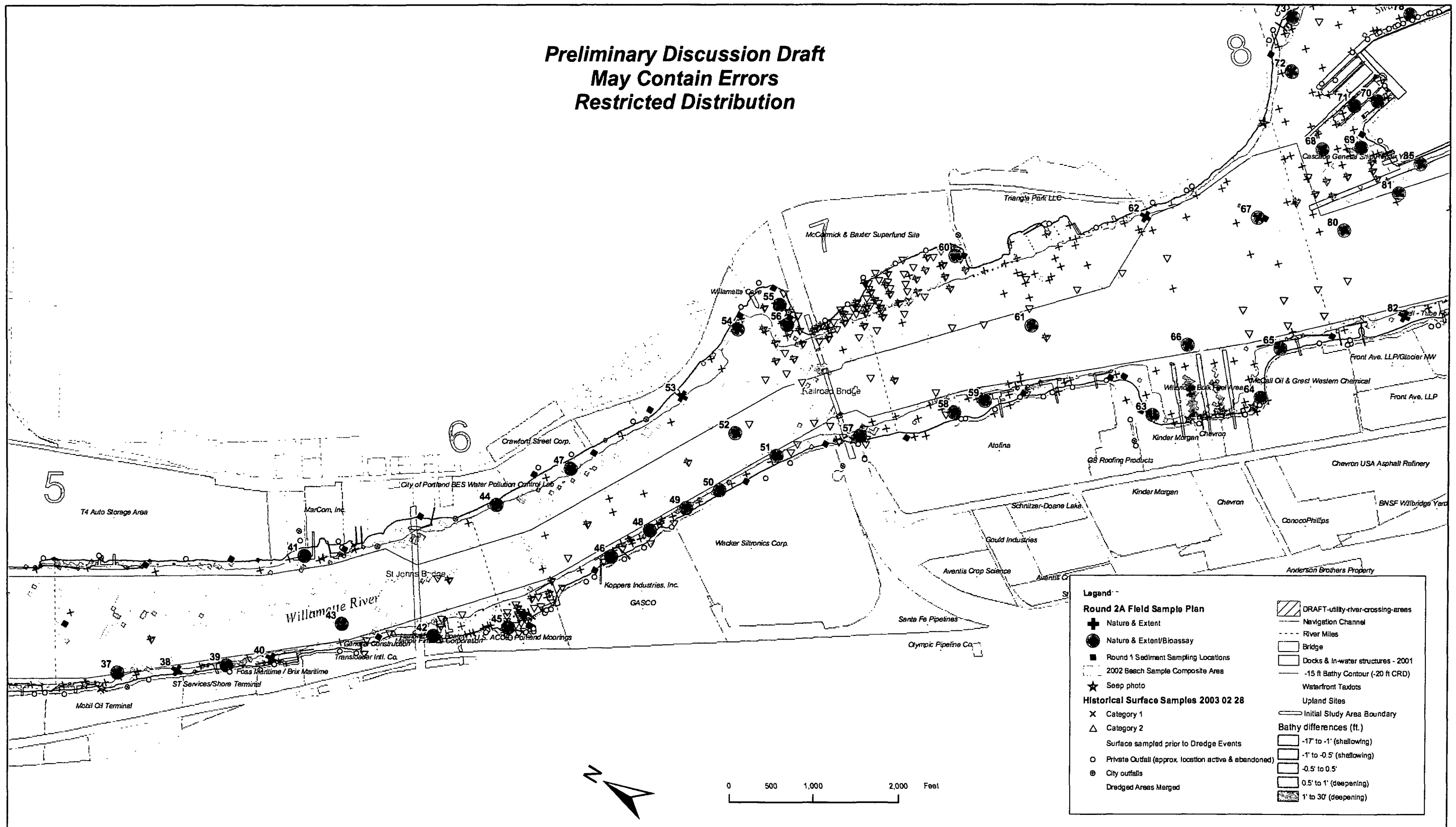
**FEATURE SOURCES:**  
 Transportation, Water, Property, Zoning or Boundaries: Metro RUS.  
 Channel & River miles: Developed from USA COE information.  
 Bathymetric information: Multibeam bathymetric surveys by DEA Dec. 2001/Jan. 2002 and July/Sept 2002.  
 River Edge: drawn from October 2001 0.33 ft. res. color orthophotos.  
 Docks & In-water Structures: drawn from October 2001 0.33 ft. res. color orthophotos.  
 Historic Sampling Locations: Created from Category 1 and 2 LWG Surface Sediment Data with tag where sampling occurred prior to dredging event.  
 Round 1 sampling locations: LWG database query of sediment samples.  
 Beach Composite Area: : Representational sketch surrounding the composite beach samples taken as part of Round 1 Field Sampling Program.  
 City Outfalls: Points represent tabular information from the City of Portland, last updated by the City via Dawn Sanders on 3/21/03. Positional accuracy of outfalls has not been verified by location survey.  
 Private Outfalls: Positions were edited or moved to fall close to the river-edge from points located along the river. Original positions were projected from left-hand table from City of Portland for all the non-City outfalls in the Lower Willamette that the City of Portland had located in the ISA and vicinity to date (Oct. 2001). Accuracy and completeness are unknown.  
 File name: FSP\_2003-11x17-16-RI-recovered. Plot Date: 04/07/03

**DRAFT 04/07/03**

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**Portland Harbor RI/FS  
Round 2A Field Sampling Plan  
Sediment Locations**

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**LWG**  
LOWER WILLAMETTE GROUP



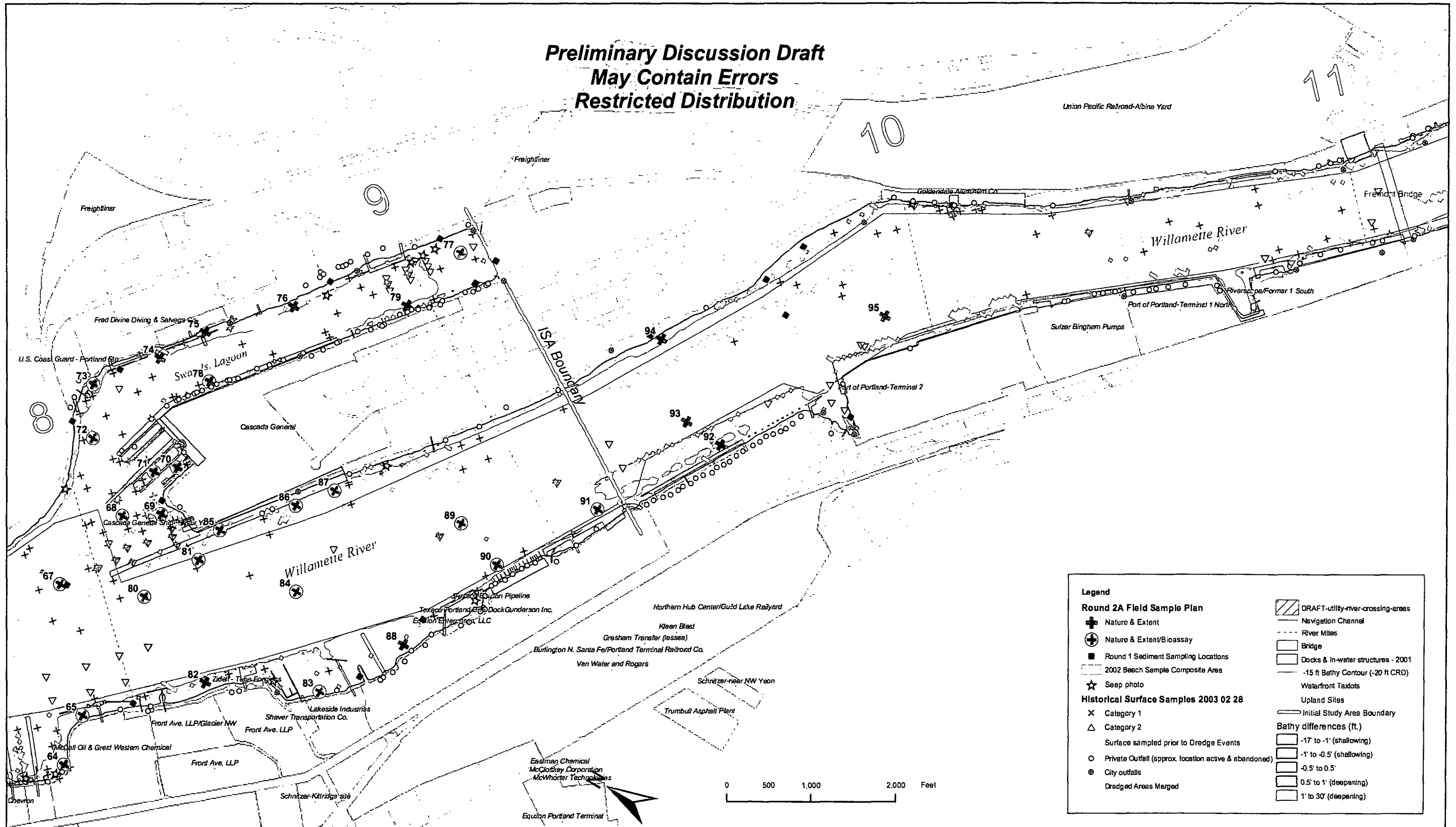
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 File name: FSP\_2003-11x17-to-R1-recovered\_Plot Date: 04/07/03


























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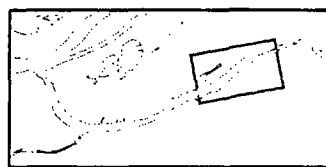
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**Portland Harbor RI/FS  
Round 2A Field Sampling Plan  
Sediment Locations**

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Legend	
<b>Round 2A Field Sample Plan</b>	
	Nature & Extent
	Nature & Extent/Bioassay
	Round 1 Sediment Sampling Locations
	2002 Beach Sample Composite Area
	Seap photo
<b>Historical Surface Samples 2003 02 28</b>	
	Category 1
	Category 2
	Surface sampled prior to Dredge Events
	Private Outfall (approx. location active & abandoned)
	City outfalls
	Dredged Areas Merged
	DRAFT-utility-river-crossing-areas
	Navigation Channel
	River Miles
	Bridge
	Docks & In-water structures - 2001
	-15 ft Bathym Contour (-20 ft CRD)
	Waterfront Taxdots
	Upland Sites
	Initial Study Area Boundary
<b>Bathy differences (ft.)</b>	
	-17' to -1' (shallowing)
	-1' to -0.5' (shallowing)
	-0.5' to 0.5'
	0.5' to 1' (deepening)
	1' to 30' (deepening)



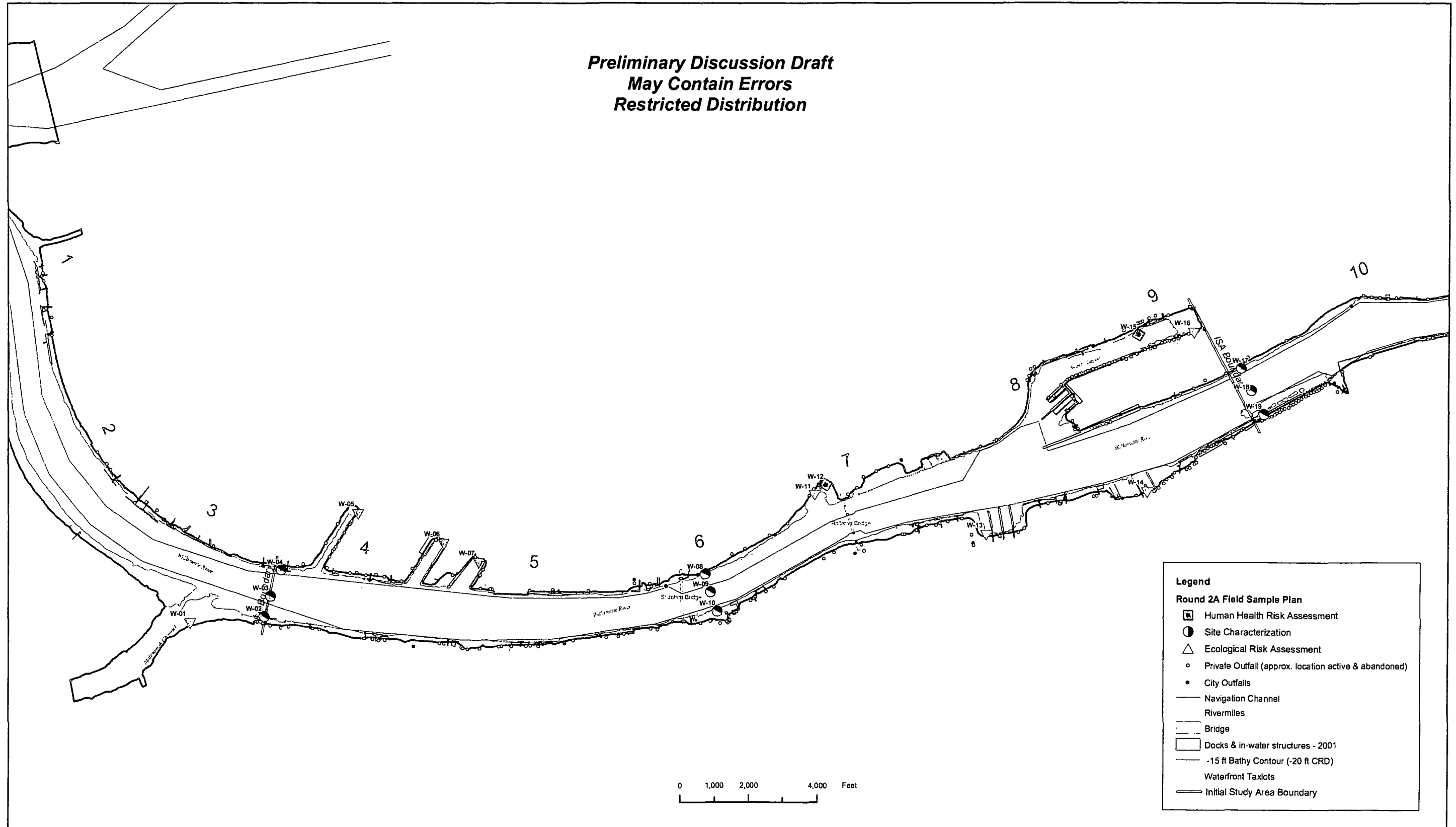
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 File name: FSP\_2003-11x17-10-RI-recovered. Plot Date: 04/07/03

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Round 2A Field Sampling Plan  
Sediment Locations**

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 City Outfall: Points represent tabular information from the City of Portland, last updated by the City via Dawn Sanders on 3/21/03. Positional accuracy of outfalls has not been verified by location survey.  
 File name: FSP\_2003-11x17-WATER.mxd  
 PLOT DATE: 04/07/03



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 Round 2A Field Sampling Plan  
 Water Locations**