

LEGEND:

- HOT SPOT INVESTIGATION SAMPLING LOCATION (PARSONS-2010)
- HISTORIC SAMPLING LOCATION
- U/U NON-DETECT
- NA NOT ANALYZED
- WEST WALL ALIGNMENT
- PROPOSED EAST WALL ALIGNMENT

NOTES:

- 1 - HISTORIC AND HOT SPOT INVESTIGATION DATA WERE ASSIGNED TO 1 METER DEPTH INTERVALS IF >50% OF SAMPLE LIES WITHIN THAT 1 METER DEPTH INTERVAL.
- 2 - TOTAL DICHLOROBENZENE WAS CALCULATED BASED ON THE SUM OF 1,2-, 1,3-, AND 1,4- DICHLOROBENZENES USING HALF LAB DETECTION LIMIT FOR NON-DETECTS.
- 3 - THE MAXIMUM VALUE IS SHOWN WHERE MORE THAN ONE SAMPLE WAS COLLECTED AT A PARTICULAR DEPTH INTERVAL.
- 4 - EAST FLUME HAS BEEN BACKFILLED TO ELEVATION 365 (NAVD 88)

BORING NUMBER	DEPTH IN METERS	RESULTS IN µg/kg
HB-SB-231	0-1	97,650
	1-2	29,500
	2-3	3,565
	3-4	185,200
	4-5	11,695
	5-6	9,105

SHADING INDICATES EXCEEDANCE OF ONONDAGA LAKE SEDIMENT HOT SPOT CRITERIA 90,000 µg/kg



FIGURE D-2
Honeywell
 ONONDAGA LAKE WBB/HB IRM OUTBOARD AREA
 OUTBOARD AREA
 TOTAL DICHLOROBENZENE CONCENTRATIONS IN SEDIMENT
PARSONS
 310 PAINFIELD ROAD * SUITE 350 * SYRACUSE, NY 13212 * 315/451-9560
 OFFICES IN PRINCIPAL CITIES

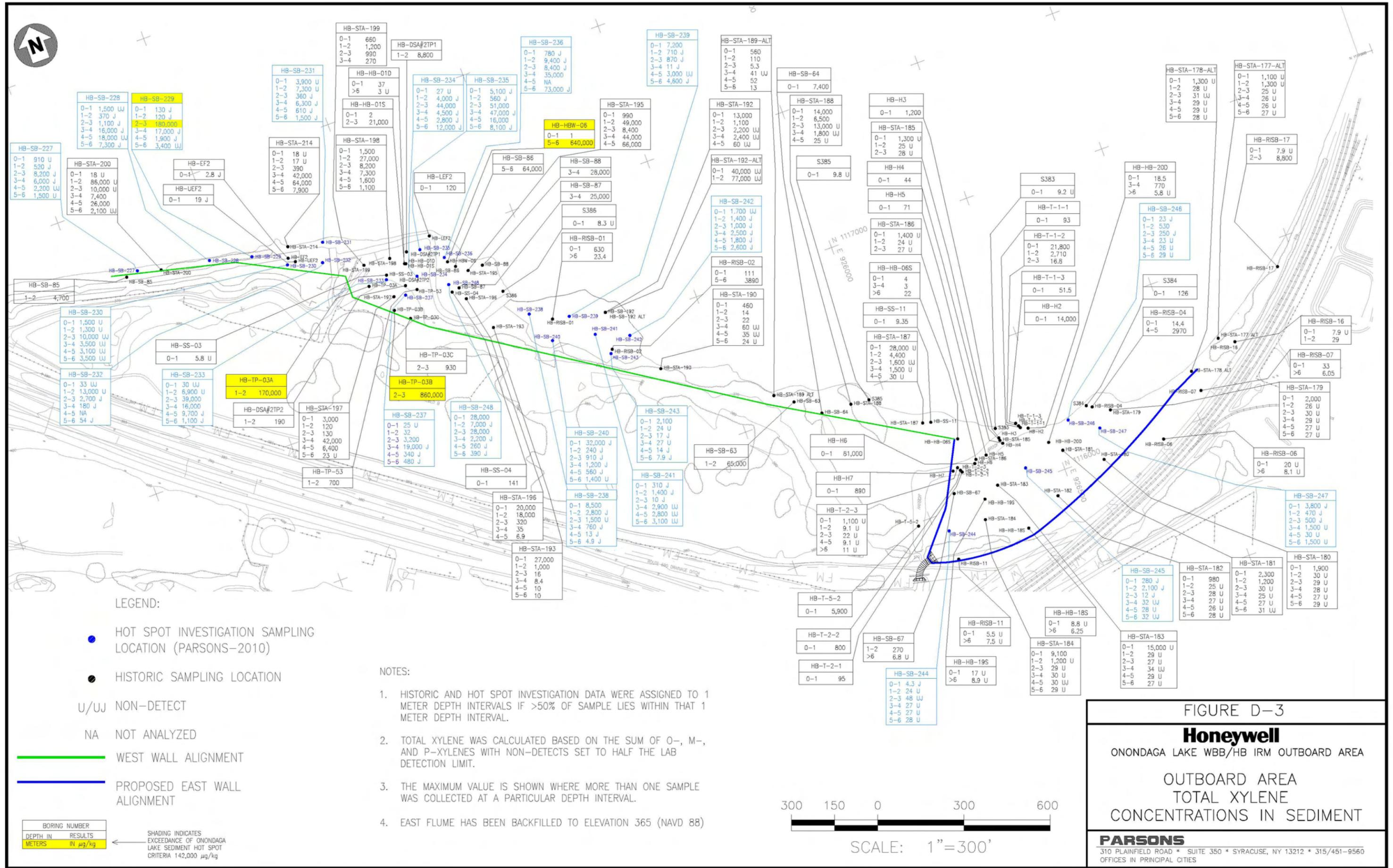
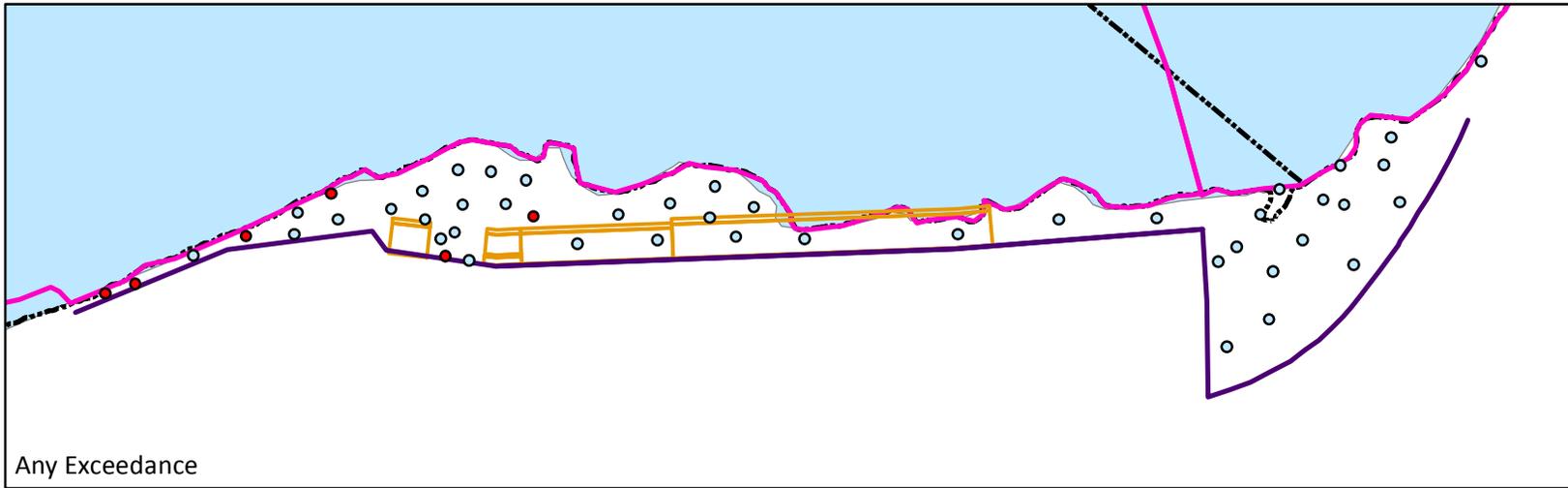
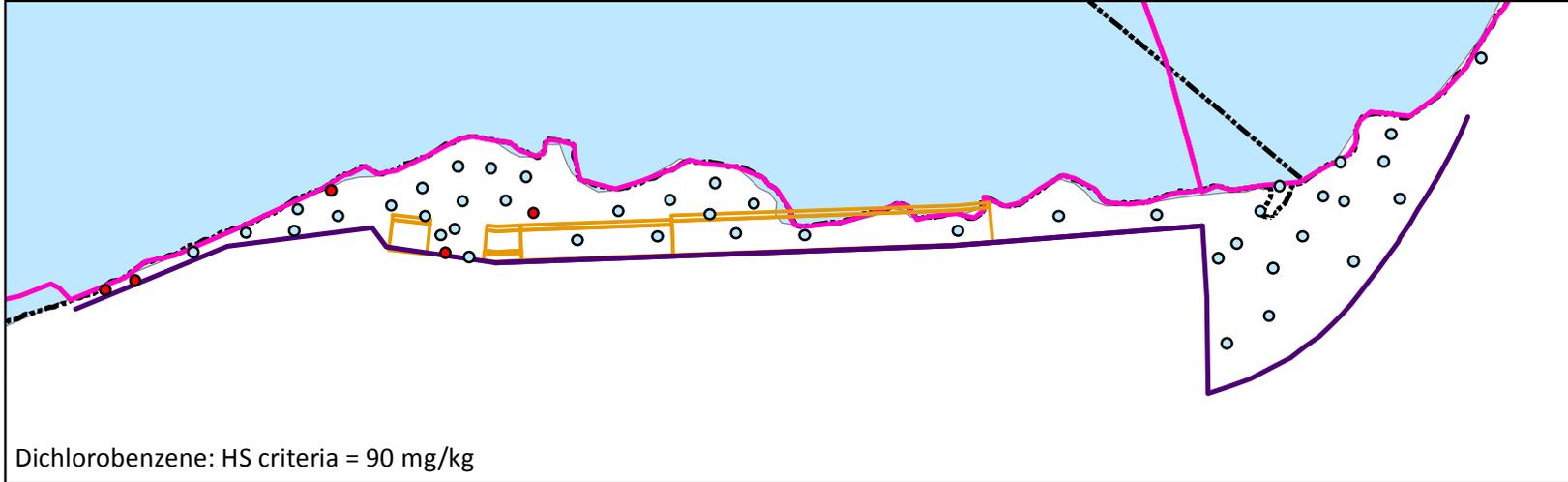


FIGURE D-3
Honeywell
 ONONDAGA LAKE WBB/HB IRM OUTBOARD AREA
 OUTBOARD AREA
 TOTAL XYLENE
 CONCENTRATIONS IN SEDIMENT
PARSONS
 310 PLAINFIELD ROAD * SUITE 350 * SYRACUSE, NY 13212 * 315/451-9560
 OFFICES IN PRINCIPAL CITIES

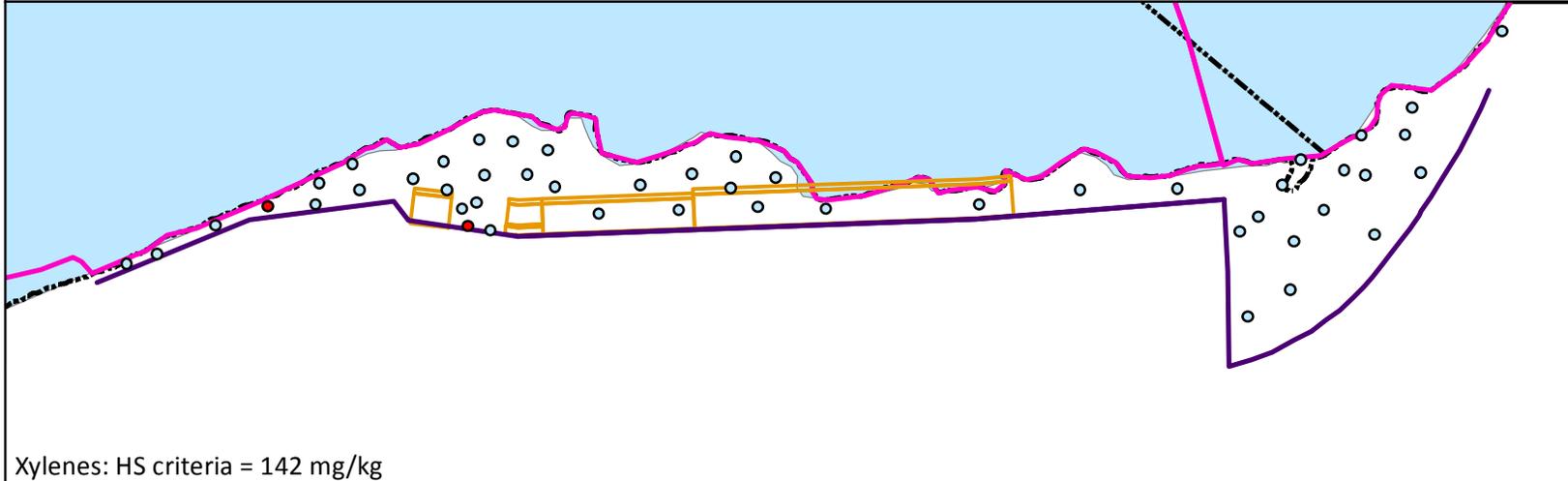
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Any Exceedance



Dichlorobenzene: HS criteria = 90 mg/kg



Xylenes: HS criteria = 142 mg/kg

Locator



Scale



Legend

- SMU Boundary
 - Barrier Wall
 - Remediation Area Boundary
 - Wall Stability Boundary
- All Exceedances (mg/kg)
- < Hot Spot Criteria
 - > Hot Spot Criteria

Note: Symbols displayed depict maximum concentrations in the 1-m interval below the removal elevation for sample sections (with any portion of the section) that exceeds the hot spot criteria for a given CPOI.

Figure D-4
Hotspot exceedance locations within the 1-meter interval below the removal depth in the Outboard Area.



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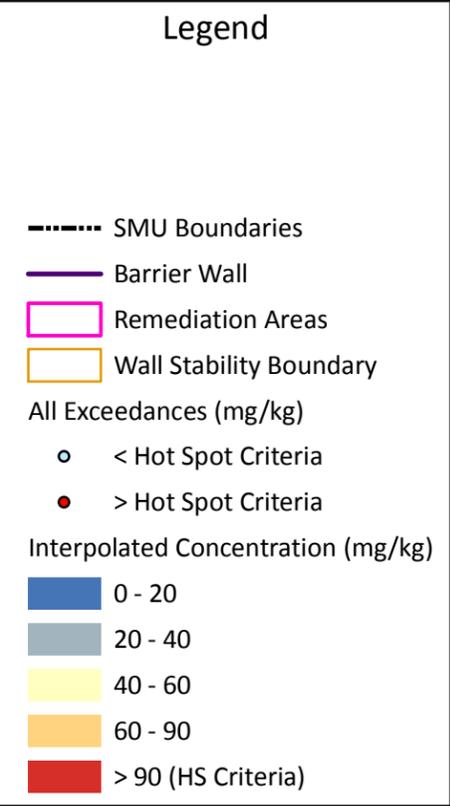
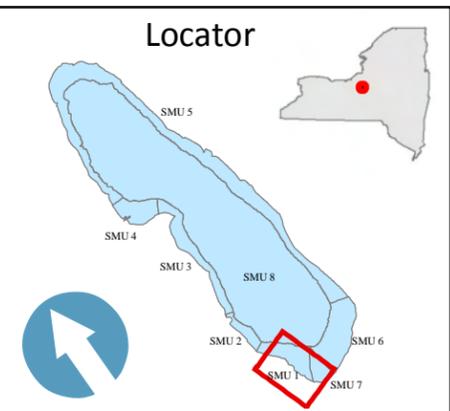
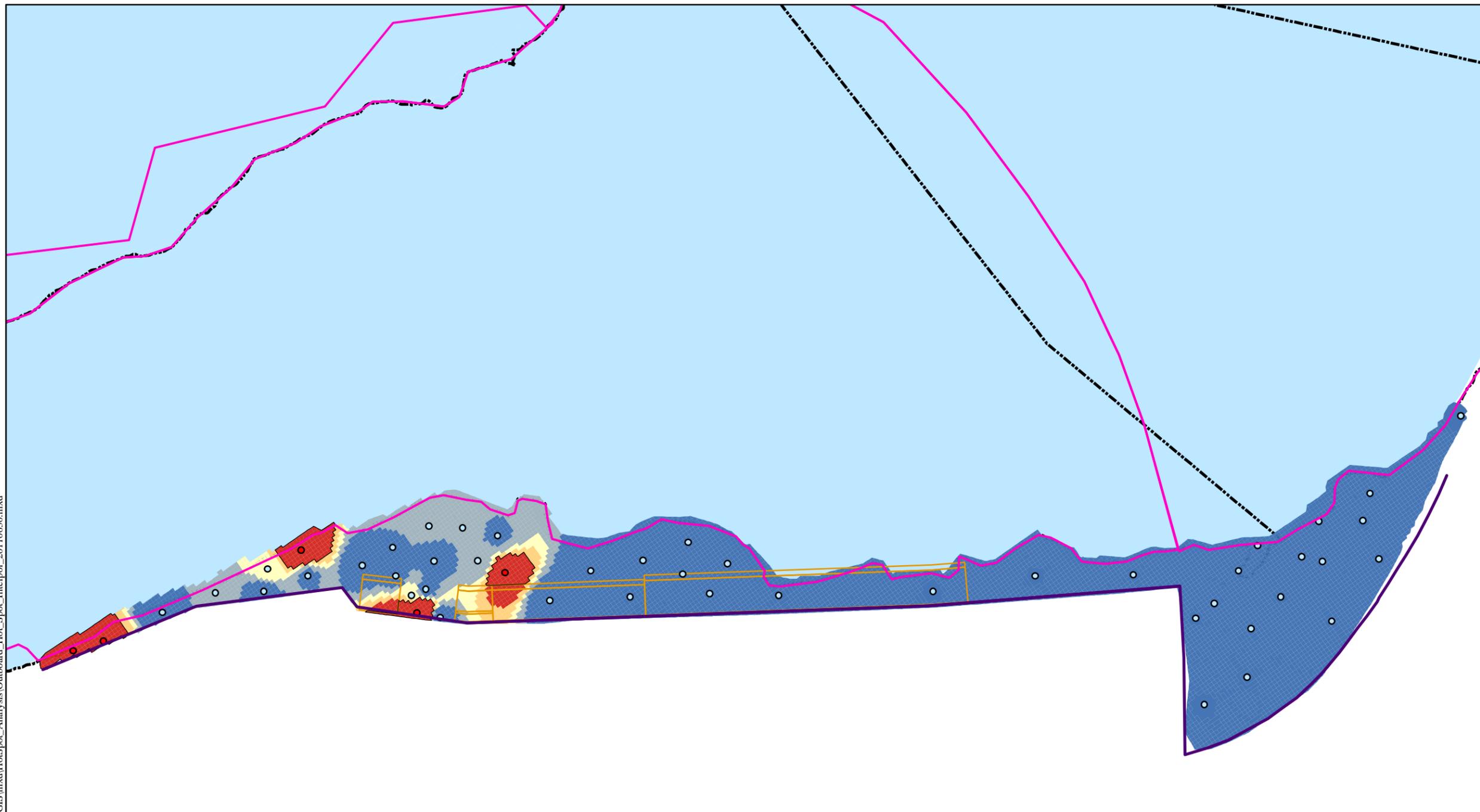


Figure D-5
 Interpolation of Dichlorobenzene concentrations within the 1-meter interval below the removal depth in the Outboard Area and associated hotspot exceedances

110139-01.03:01 July 2011

Note: Values displayed represent the maximum concentrations in the 1-m interval below the removal elevation for sample sections in that interval. Concentrations were interpolated using the Inverse Distance Weighted (IDW) method (Power = 4).

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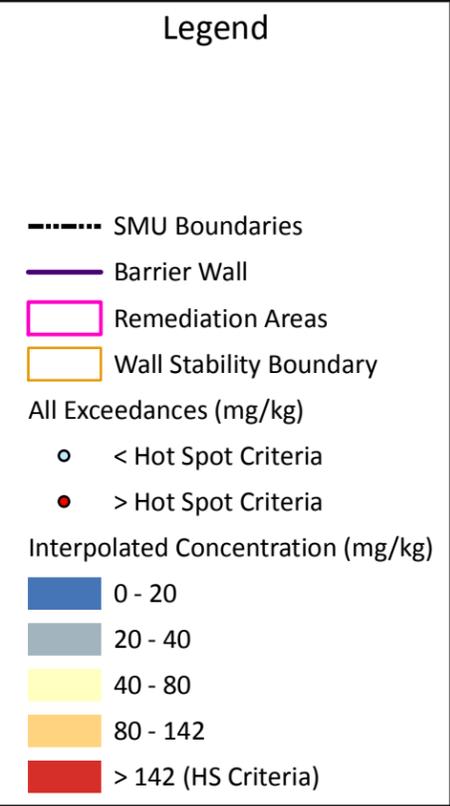
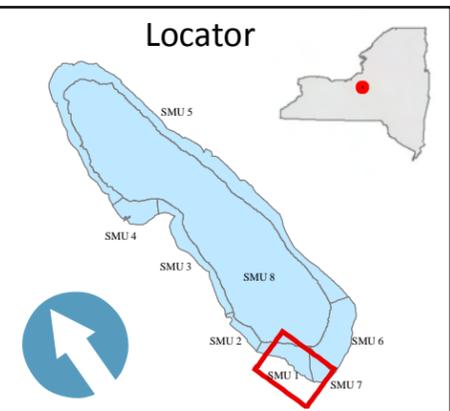
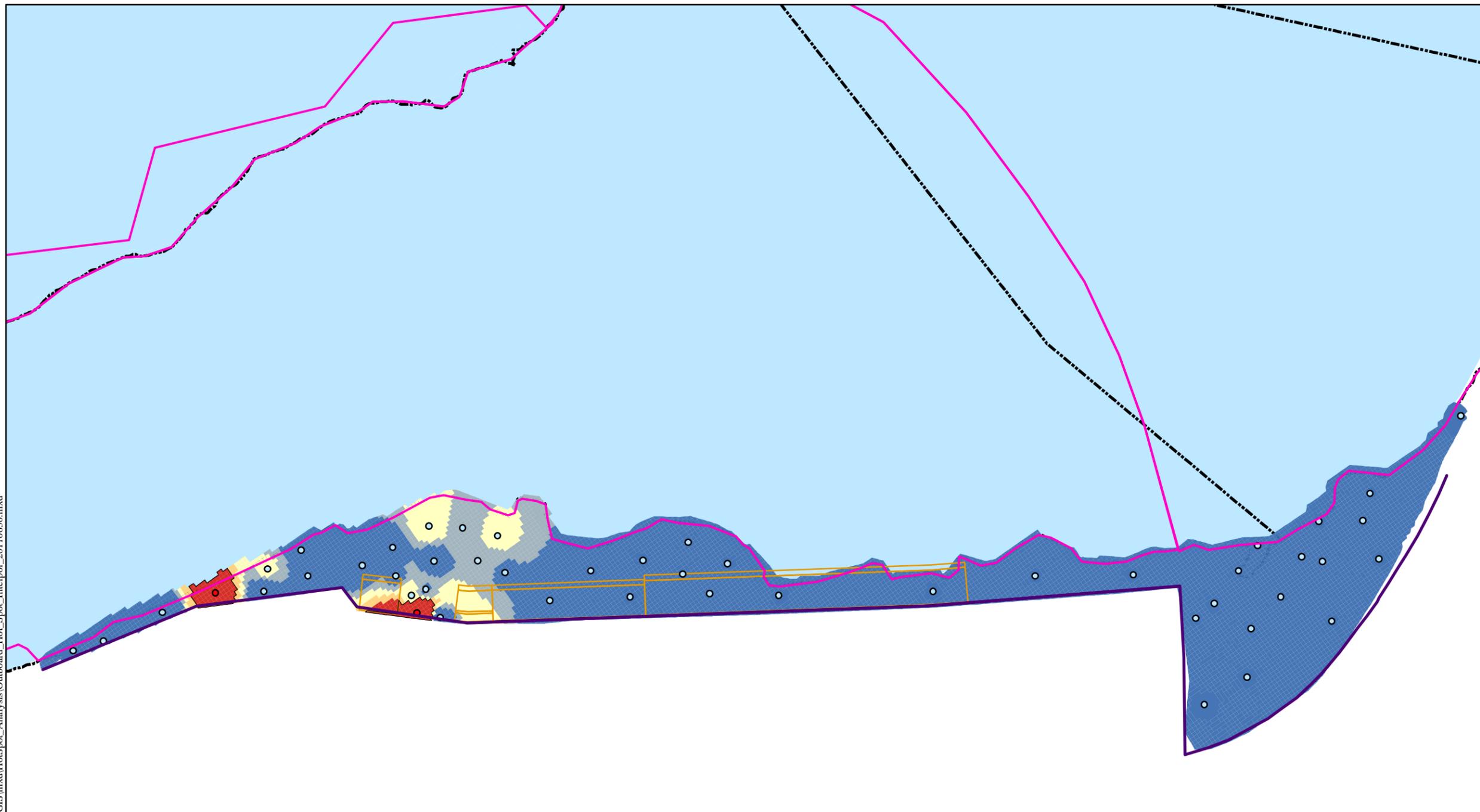
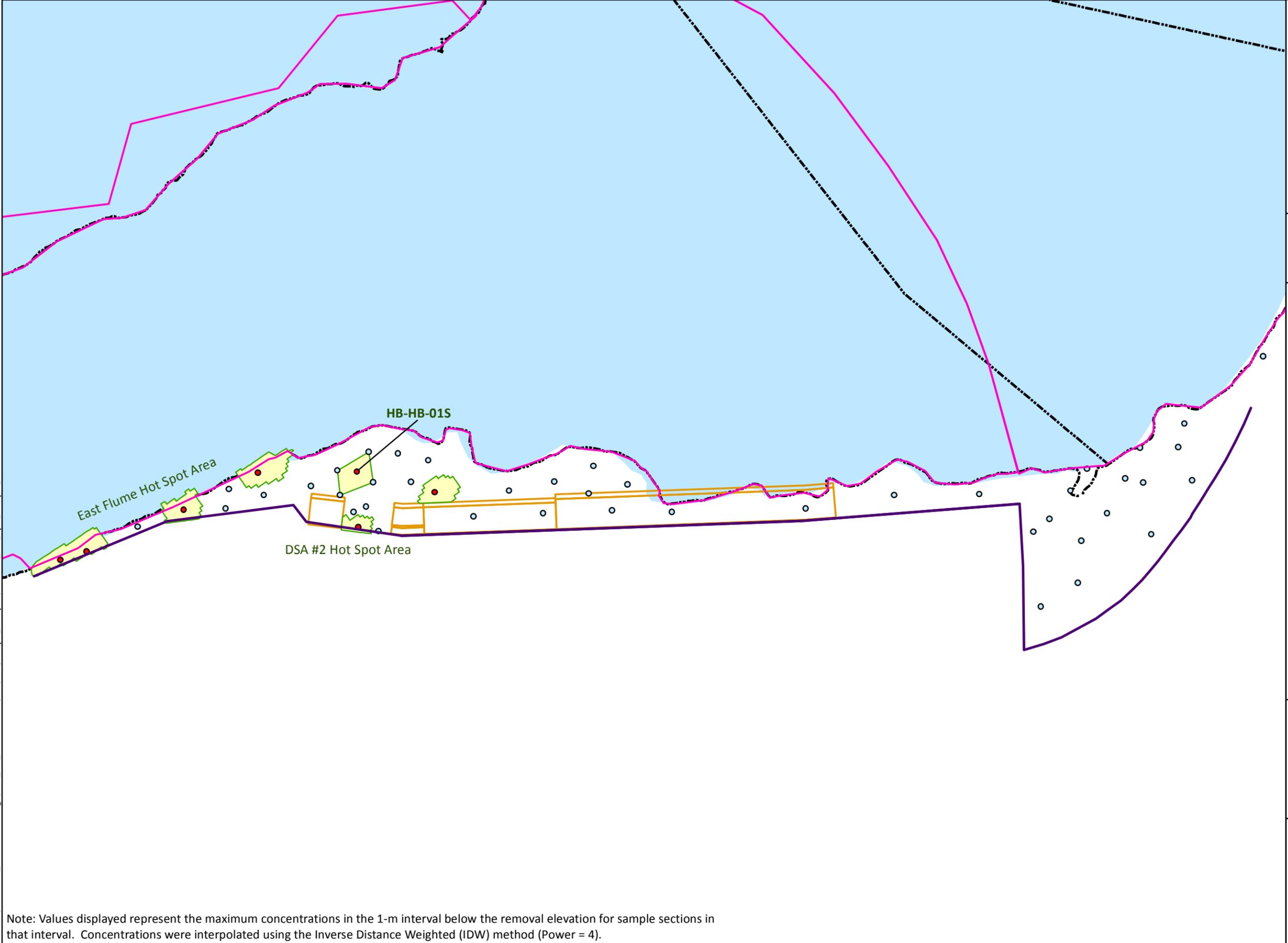


Figure D-6
 Interpolation of Xylene concentrations within the 1-meter interval below the removal depth in the Outboard Area and associated hotspot exceedances

Note: Values displayed represent the maximum concentrations in the 1-m interval below the removal elevation for sample sections in that interval. Concentrations were interpolated using the Inverse Distance Weighted (IDW) method (Power = 4).

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- Legend**
- SMU Boundaries
 - Barrier Wall
 - Yellow shaded area: WBB Hot Spot Removal Boundary
 - Pink shaded area: Remediation Areas
 - Orange shaded area: Wall Stability Boundary
 - All Exceedances (mg/kg)
 - < Hot Spot Criteria
 - > Hot Spot Criteria

Figure D-7
 Boundaries of combined hot spot exceedances within the 1-meter interval below the removal depth in the Outboard Area with the addition of HB-HB-01S as a hot spot

Note: Values displayed represent the maximum concentrations in the 1-m interval below the removal elevation for sample sections in that interval. Concentrations were interpolated using the Inverse Distance Weighted (IDW) method (Power = 4).