

Chemistry Legend

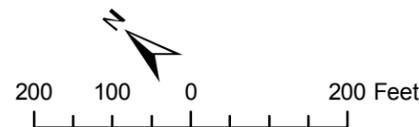
Pentachlorophenol - Surface Water total_or_dissolved, Exceedance_class		Pentachlorophenol - Transition Water total_or_dissolved, Exceedance_class		Pentachlorophenol - Ground Water total_or_dissolved, Exceedance_class	
■	D, HH_Fishx10000 (3 mg/l)	●	D, HH_Fishx10000 (30 mg/l)	▲	D, HH_Fishx10000 (30 mg/l)
■	T, HH_Fishx10000 (3 mg/l)	●	T, HH_Fishx10000 (30 mg/l)	▲	T, HH_Fishx10000 (30 mg/l)
■	D, Acute (0.019 mg/l)	●	D, Acute (0.019 mg/l)	▲	D, Acute (0.019 mg/l)
■	T, Acute (0.019 mg/l)	●	T, Acute (0.019 mg/l)	▲	T, Acute (0.019 mg/l)
■	D, Chronic & MCLx10 (0.01 mg/l)	●	D, Chronic & MCLx10 (0.01 mg/l)	▲	D, Chronic & MCLx10 (0.01 mg/l)
■	T, Chronic & MCLx10 (0.01 mg/l)	●	T, Chronic & MCLx10 (0.01 mg/l)	▲	T, Chronic & MCLx10 (0.01 mg/l)
□	D, None Exceeded	○	D, None Exceeded	△	D, None Exceeded
□	T, None Exceeded	○	T, None Exceeded	△	T, None Exceeded
■	D, Not Detected	●	D, Not Detected	▲	D, Not Detected
■	T, Not Detected	●	T, Not Detected	▲	T, Not Detected

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Notes:

1) If both Total and Dissolved values occur coincidentally at a sampling location, the dissolved value will appear on top.

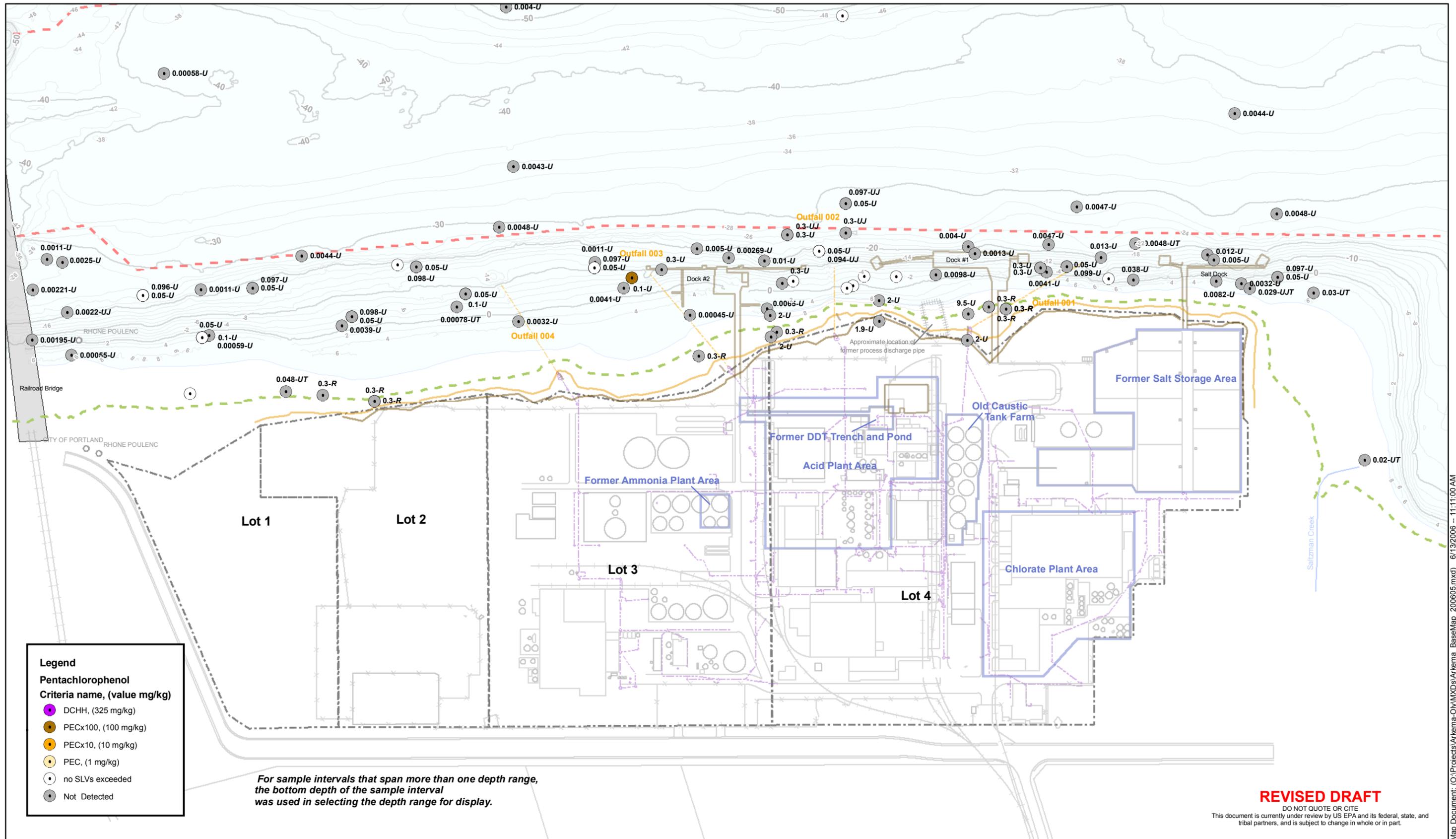


FEATURE SOURCES:

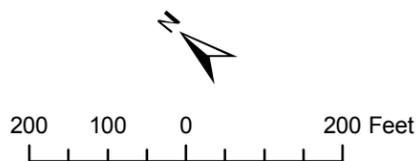
Bathymetric Information: Multibeam bathymetric survey conducted by David Evans and Associates, Inc. from February 6 - March 6, 2004. Contours were derived from a Digital Terrain Model (DTM) based on a three-foot grid of multibeam data.
Vertical Datum: North American Vertical Datum of 1988 (NAVD88).
Horizontal Datum: North American Datum of 1983 - 91 adjusted (NAD83/91), State Plane Coordinate System (SPCS), Oregon North Zone.
Units: International Feet.
Basemap: Basemap features updated in 2006 by David Evans and Associates. Ordinary high water line, top of bank, and other site features surveyed in April 2006.

—	Ordinary High Water	—	12ft_Contour	—	Navigation Channel
—	Top of Bank	—	Property Lines	—	River
—	E-Sewer-L	—	Outfalls	—	
—	Storm Drain				

Map-195
Arkema Site
Surface Water, Transition Zone Water,
and Groundwater Samples
Pentachlorophenol



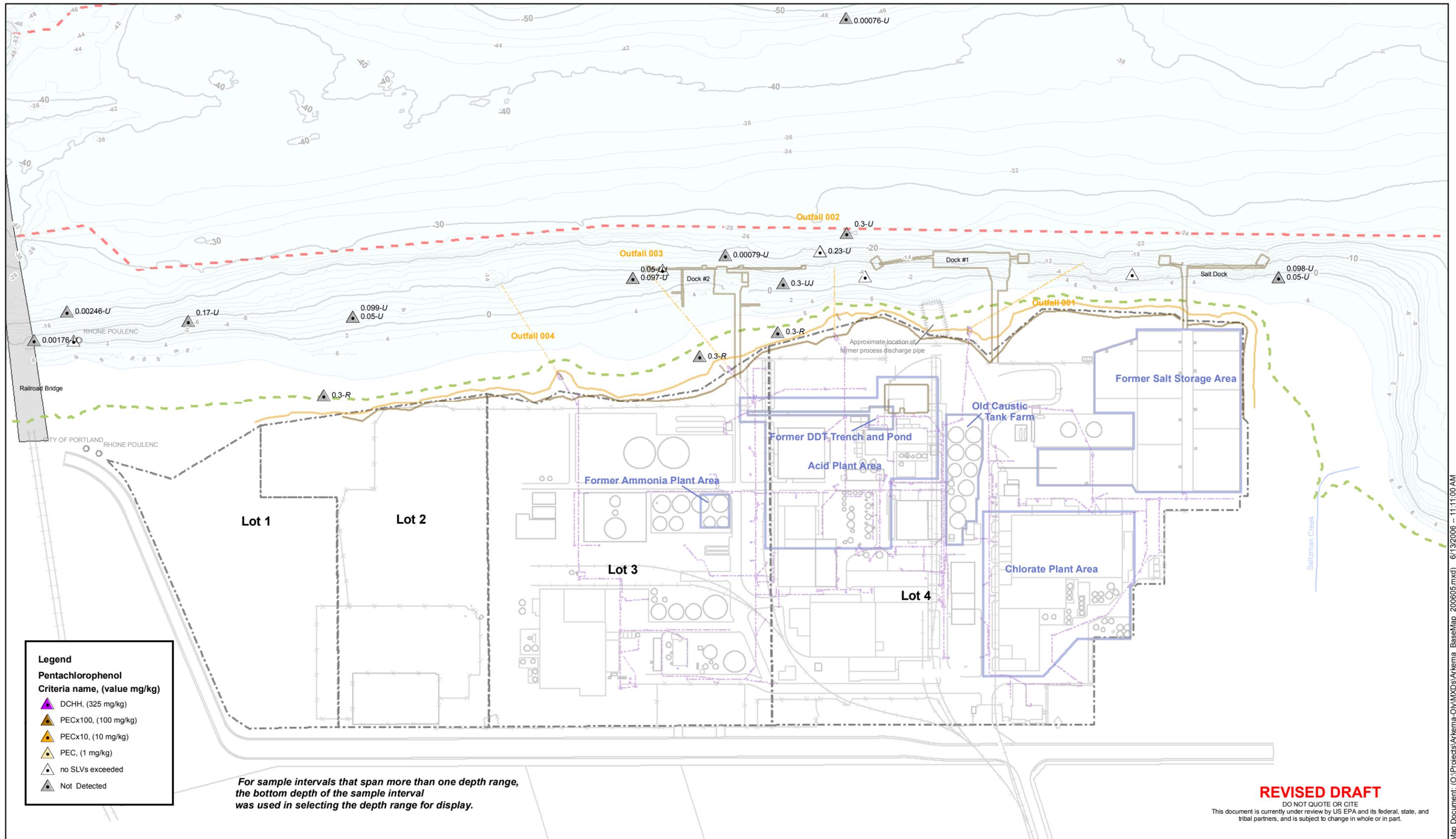
Map Document: (O:\Projects\Arkema-OW\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 - 11:11:00 AM



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 OHW and Top of Slope lines were created from the April 2006 DEA survey, the +12ft contour line was derived from the combined lidar/bathymetry grid.
 Lot Lines: Created by importing pdf file from ERM, georeferencing to CAD lines (RMS error = 2.3042) and heads-up digitizing the lot lines.

- | | | |
|---------------------|----------------|--------------------|
| Ordinary High Water | 12ft Contour | Navigation Channel |
| Top of Bank | Bridges | River |
| E-Sewer-L | Property Lines | Outfalls |
| Storm Drain | | |

Map-196
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Surface (0-1 ft)
Pentachlorophenol



Legend

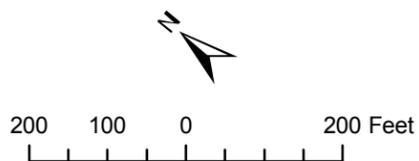
Pentachlorophenol
Criteria name, (value mg/kg)

- DCHH, (325 mg/kg)
- PECx100, (100 mg/kg)
- PECx10, (10 mg/kg)
- PEC, (1 mg/kg)
- no SLVs exceeded
- Not Detected

For sample intervals that span more than one depth range, the bottom depth of the sample interval was used in selecting the depth range for display.

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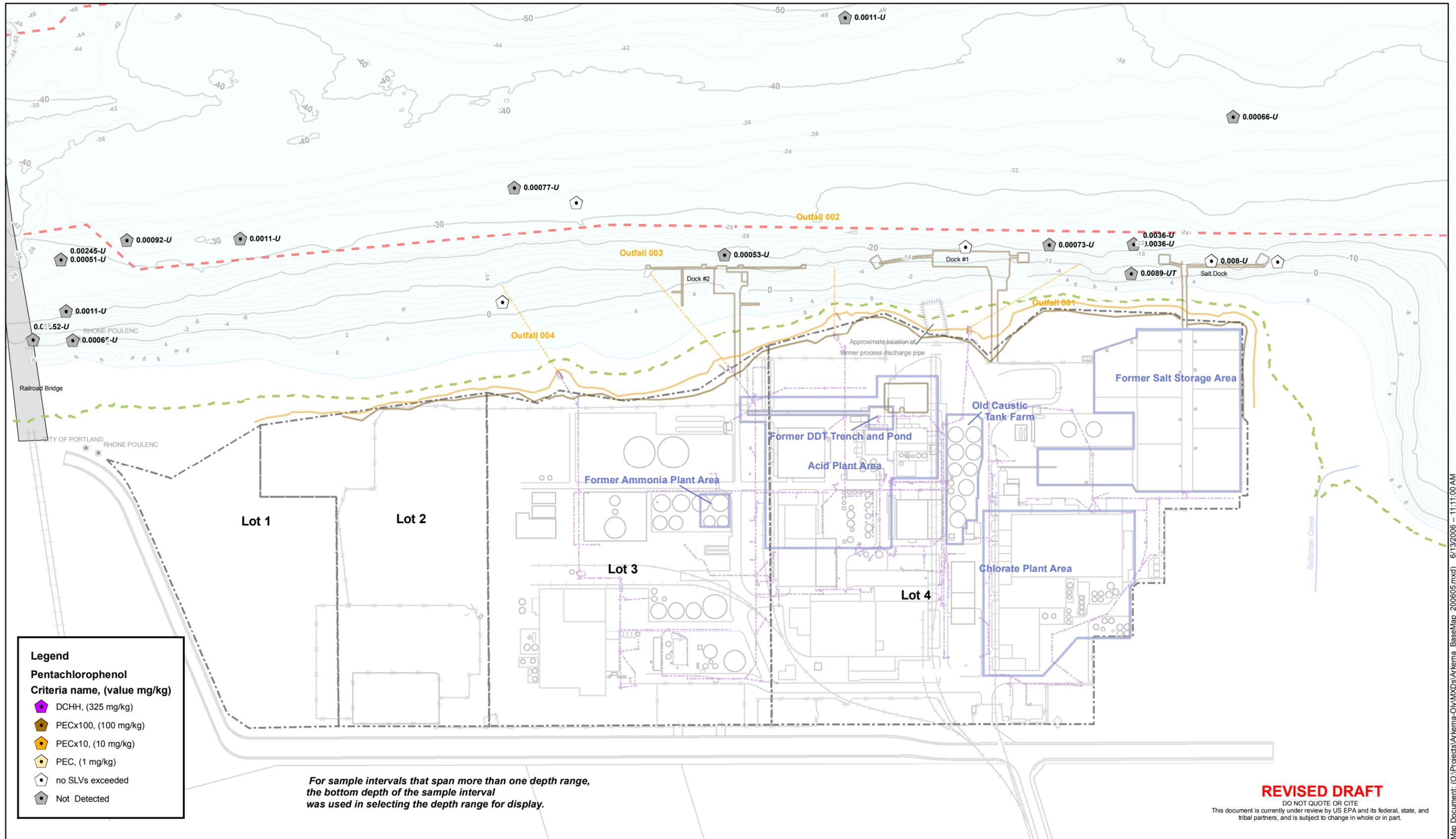


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Ordinary High Water	12ft Contour	Navigation Channel
Top of Bank	Bridges	River
E-Sewer-L	Property Lines	Outfalls
Storm Drain		

Map-197
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Shallow Subsurface (1-4 ft)
Pentachlorophenol

Map Document: (O:\Projects\Arkema-01\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 -- 11:11:00 AM



Legend

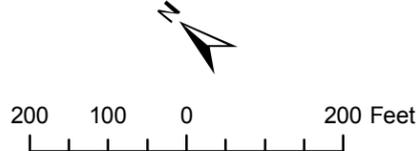
Pentachlorophenol
Criteria name, (value mg/kg)

- DCHH, (325 mg/kg)
- PECx100, (100 mg/kg)
- PECx10, (10 mg/kg)
- PEC, (1 mg/kg)
- no SLVs exceeded
- Not Detected

For sample intervals that span more than one depth range, the bottom depth of the sample interval was used in selecting the depth range for display.

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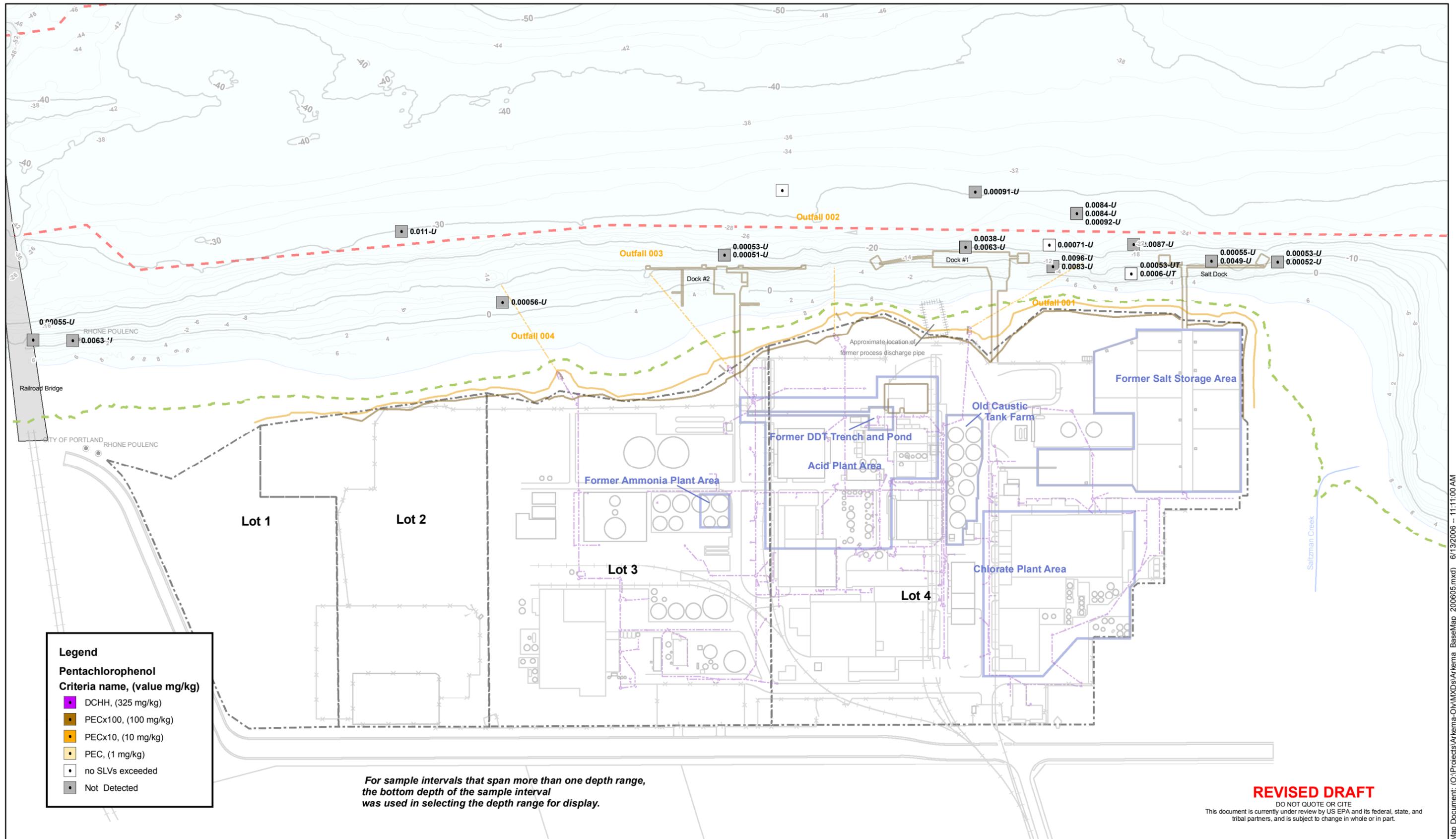


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Ordinary High Water	12ft Contour	Navigation Channel
Top of Bank	Bridges	River
E-Sewer-L	Property Lines	Outfalls
Storm Drain		

Map-198
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Intermediate Subsurface (4-8 ft)
Pentachlorophenol

Map Document: (O:\Projects\Arkema-01\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 11:11:00 AM



Legend

Pentachlorophenol

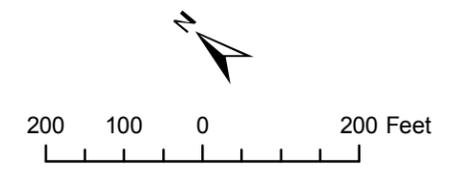
Criteria name, (value mg/kg)

- DCHH, (325 mg/kg)
- PECx100, (100 mg/kg)
- PECx10, (10 mg/kg)
- PEC, (1 mg/kg)
- no SLVs exceeded
- Not Detected

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 Ordinary High Water	 12ft_Contour	 Navigation Channel
 Top of Bank	 Bridges	 River
 E-Sewer-L	 Property Lines	 Outfalls
 Storm Drain	 Property Lines	 Outfalls

Map-199
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Deep Subsurface (> 8 ft)
Pentachlorophenol

Map Document: (O:\Projects\Arkema-01\MapDocs\Arkema_BaseMap_200605.mxd) 6/13/2006 11:11:00 AM