

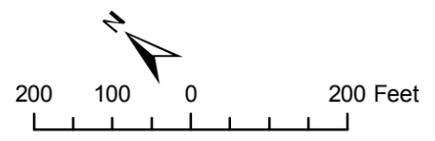
Chemistry Legend

Bis(2-ethylhexyl) phthalate - Surface Water		Bis(2-ethylhexyl) phthalate - Transition Water		Bis(2-ethylhexyl) phthalate - Ground Water	
total_or_dissolved, Exceedance_class		total_or_dissolved, Exceedance_class		total_or_dissolved, Exceedance_class	
Green square	D, HH_Fishx10000 (2.2 mg/l)	Green circle	D, HH_Fishx10000 (22 mg/l)	Green triangle	D, HH_Fishx10000 (22 mg/l)
Light green square	T, HH_Fishx10000 (2.2 mg/l)	Light green circle	T, HH_Fishx10000 (22 mg/l)	Light green triangle	T, HH_Fishx10000 (22 mg/l)
Purple square	D, MCLx10 (0.06 mg/l)	Purple circle	D, Acute (0.06 mg/l)	Purple triangle	D, MCLx10 (0.06 mg/l)
Light purple square	T, MCLx10 (0.06 mg/l)	Light purple circle	T, Acute (0.06 mg/l)	Light purple triangle	T, MCLx10 (0.06 mg/l)
Orange square	D, Acute (0.027 mg/l)	Orange circle	D, MCLx10 (0.027 mg/l)	Orange triangle	D, Acute (0.027 mg/l)
Light orange square	T, Acute (0.027 mg/l)	Light orange circle	T, MCLx10 (0.027 mg/l)	Light orange triangle	T, Acute (0.027 mg/l)
Yellow square	D, Chronic (0.003 mg/l)	Yellow circle	D, Chronic (0.003 mg/l)	Yellow triangle	D, Chronic (0.003 mg/l)
Light yellow square	T, Chronic (0.003 mg/l)	Light yellow circle	T, Chronic (0.003 mg/l)	Light yellow triangle	T, Chronic (0.003 mg/l)
White square with black border	D, None Exceeded	White circle with black border	D, None Exceeded	White triangle with black border	D, None Exceeded
White square	T, None Exceeded	White circle	T, None Exceeded	White triangle	T, None Exceeded
Grey square	D, Not Detected	Grey circle	D, Not Detected	Grey triangle	D, Not Detected
Light grey square	T, Not Detected	Light grey circle	T, Not Detected	Light grey triangle	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.

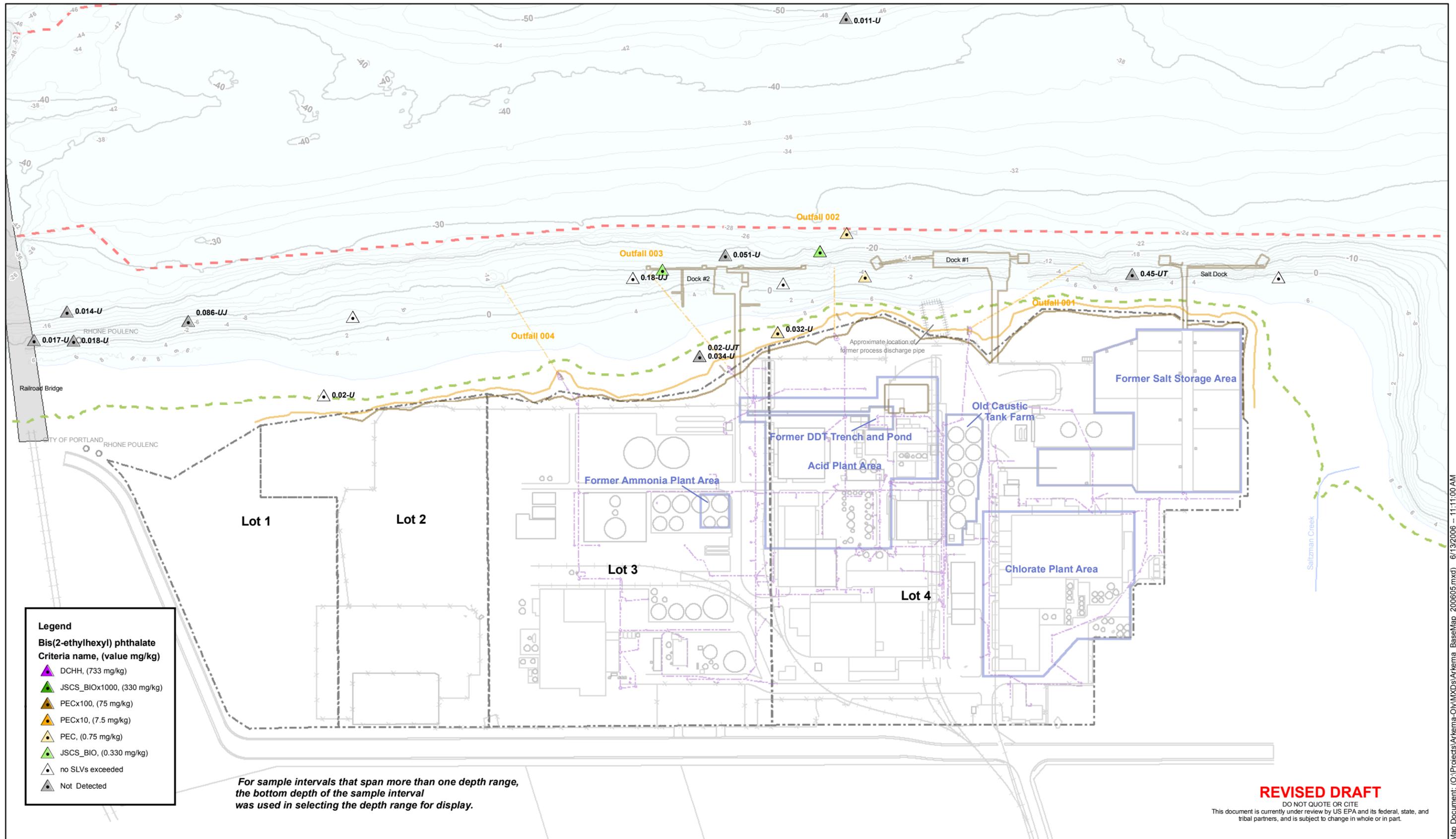


FEATURE SOURCES:
 Bathymetric Information: Multibeam bathymetric survey conducted by David Evans and Associates, Inc. from February 6 - March 6, 2004. Contours were derived from a Digital Terrain Model (DTM) based on a three-foot grid of multibeam data.
 Vertical Datum: North American Vertical Datum 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
- Top of Bank
- - - E-Sewer-L
- - - Storm Drain
- 12ft Contour
- - - Property Lines
- Navigation Channel
- River
- Outfalls

Map-180
Arkema Site
Surface Water, Transition Zone Water,
and Groundwater Samples
Bis(2-ethylhexyl) phthalate

Map Document: (O:\Projects\Arkema-01\MXDs\ArkemaSW_DotMap_Screened_20060622.mxd) 6/23/2006 - 6:06:12 PM



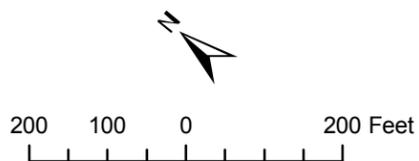
Legend

Bis(2-ethylhexyl) phthalate
Criteria name, (value mg/kg)

- ▲ DCHH, (733 mg/kg)
- ▲ JSCS_BIOx1000, (330 mg/kg)
- ▲ PECx100, (75 mg/kg)
- ▲ PECx10, (7.5 mg/kg)
- ▲ PEC, (0.75 mg/kg)
- ▲ JSCS_BIO, (0.330 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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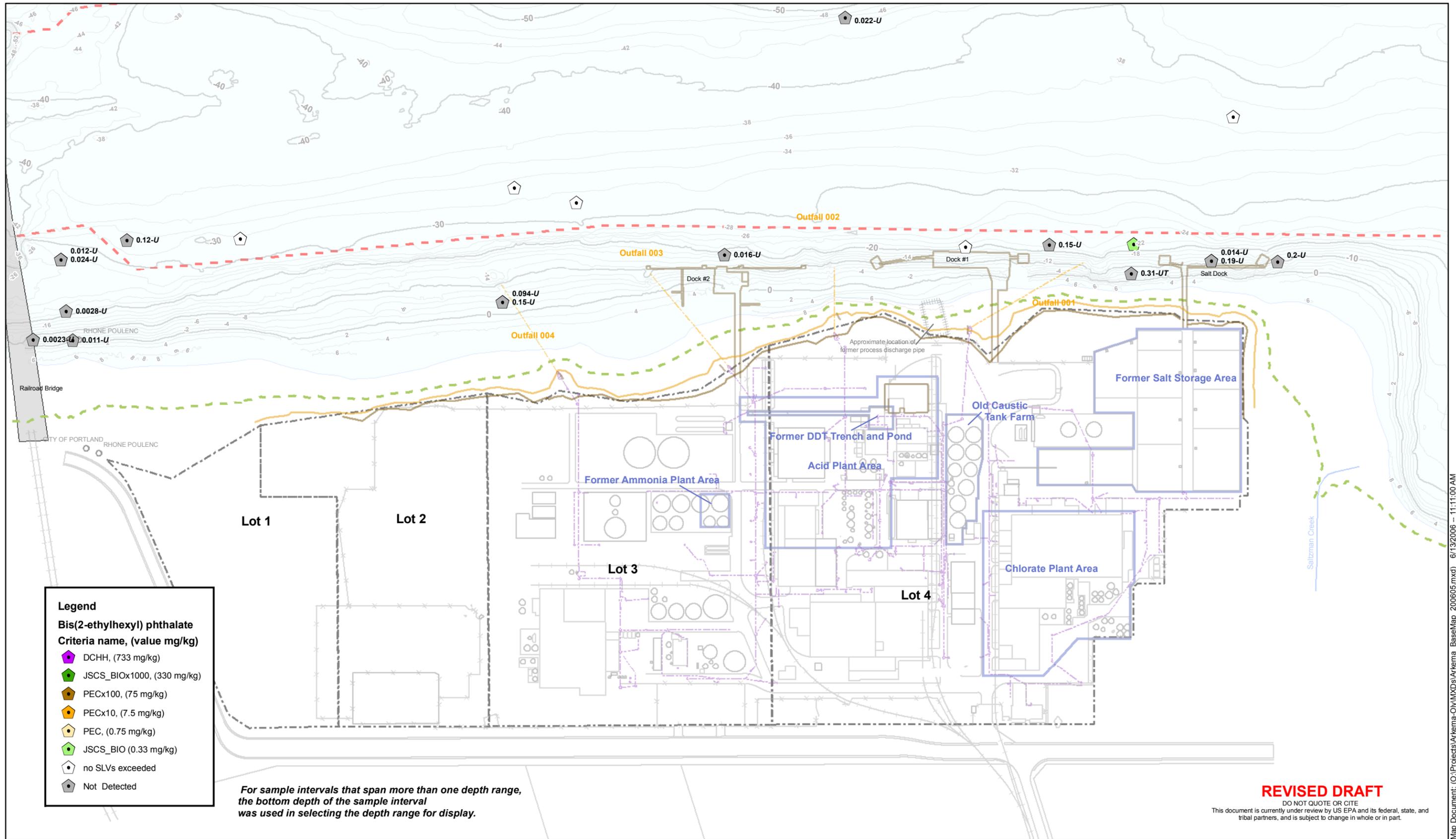


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 Units: International Feet.
 Basemap: Basemap features updated in 2006 by David Evans and Associates. Ordinary high water line, top of bank, and other site features surveyed in April 2006. Most buildings and structures on the Arkema site have been demolished or removed.
 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	- - - Property Lines	● Outfalls

Map-182
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Shallow Subsurface (1-4 ft)
Bis(2-ethylhexyl) phthalate

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



Legend

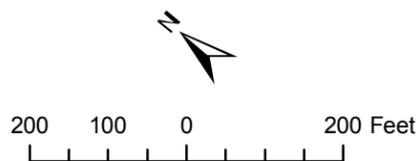
Bis(2-ethylhexyl) phthalate

Criteria name, (value mg/kg)

- ◆ DCHH, (733 mg/kg)
- ◆ JSCS_BIOx1000, (330 mg/kg)
- ◆ PECx100, (75 mg/kg)
- ◆ PECx10, (7.5 mg/kg)
- ◆ PEC, (0.75 mg/kg)
- ◆ JSCS_BIO (0.33 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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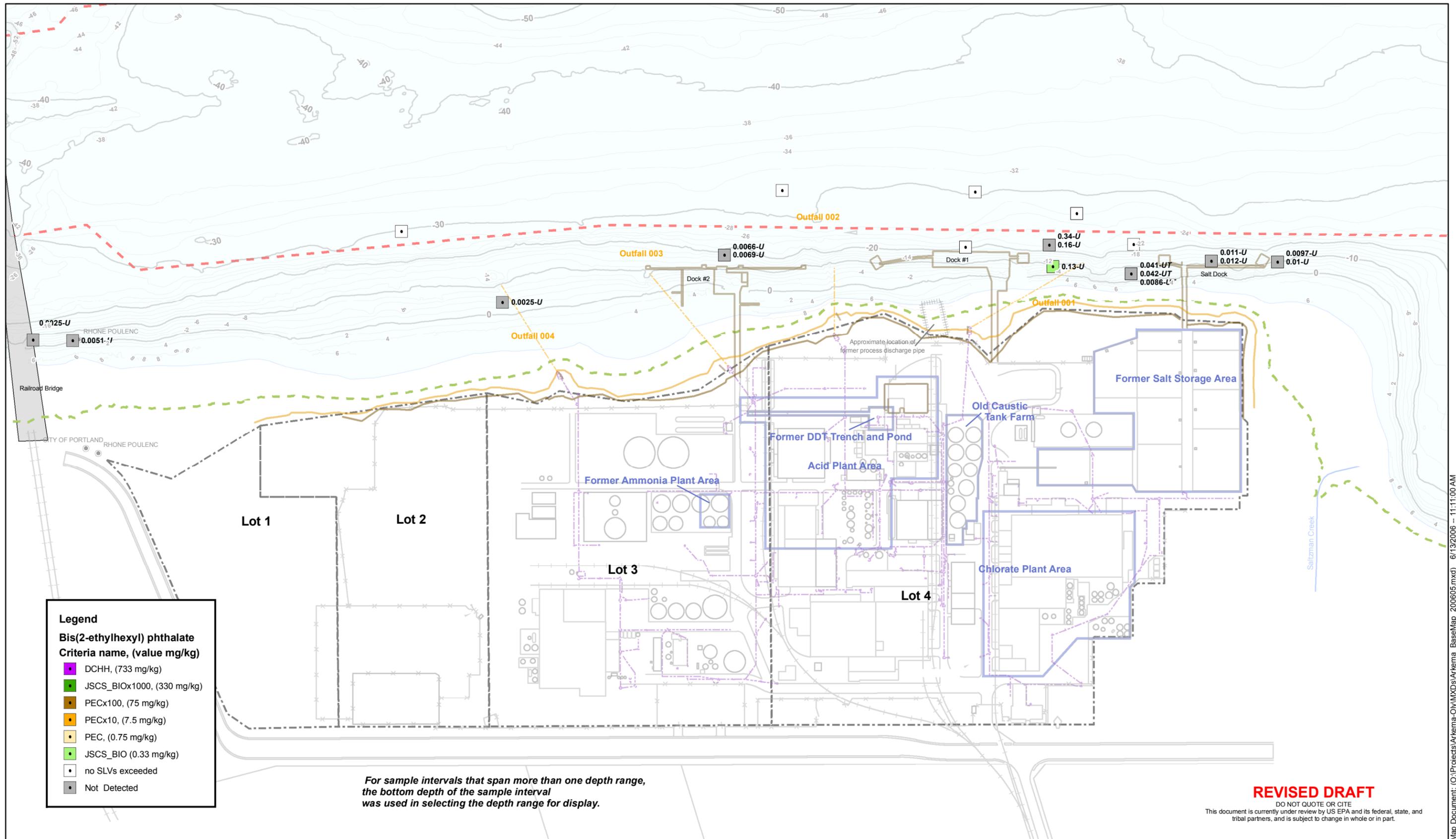


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— Ordinary High Water	- - - 12ft_Contour	- - - Navigation Channel
— Top of Bank	— Bridges	— River
- - - E-Sewer-L	— Property Lines	● Outfalls
- - - Storm Drain	- - - Property Lines	● Outfalls

Map-183
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Intermediate Subsurface (4-8 ft)
Bis(2-ethylhexyl) phthalate

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



Legend

Bis(2-ethylhexyl) phthalate
Criteria name, (value mg/kg)

- DCHH, (733 mg/kg)
- JSCS_BIOx1000, (330 mg/kg)
- PECx100, (75 mg/kg)
- PECx10, (7.5 mg/kg)
- PEC, (0.75 mg/kg)
- JSCS_BIO (0.33 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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— Ordinary High Water	- - - 12ft_Contour	 Navigation Channel
— Top of Bank	 Bridges	 River
- - - E-Sewer-L	 Property Lines	 Outfalls
- - - Storm Drain		●

200 100 0 200 Feet

Map-184
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Deep Subsurface (> 8 ft)
Bis(2-ethylhexyl) phthalate

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