

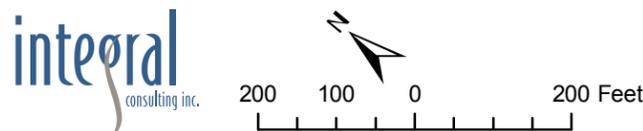
Chemistry Legend

Dibutyl phthalate - Surface Water total_or_dissolved, Exceedance_class	Dibutyl phthalate - Transition Water total_or_dissolved, Exceedance_class	Dibutyl phthalate - Ground Water total_or_dissolved, Exceedance_class
■ D, HH_Fishx10000 (4500 mg/l)	● D, HH_Fishx10000 (45,000 mg/l)	▲ D, HH_Fishx10000 (45,000 mg/l)
■ T, HH_Fishx10000 (4500 mg/l)	● T, HH_Fishx10000 (45,000 mg/l)	▲ T, HH_Fishx10000 (45,000 mg/l)
■ D, Acute (0.19 mg/l)	● D, Acute (0.19 mg/l)	▲ D, Acute (0.19 mg/l)
■ T, Acute (0.19 mg/l)	● T, Acute (0.19 mg/l)	▲ T, Acute (0.19 mg/l)
■ D, Chronic (0.035 mg/l)	● D, Chronic (0.035 mg/l)	▲ D, Chronic (0.035 mg/l)
■ T, Chronic (0.035 mg/l)	● T, Chronic (0.035 mg/l)	▲ T, Chronic (0.035 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

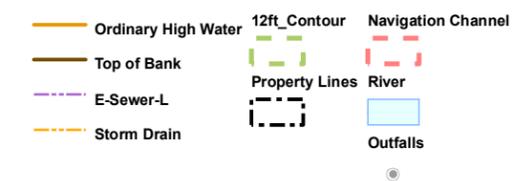
REVISION DRAFT

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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.

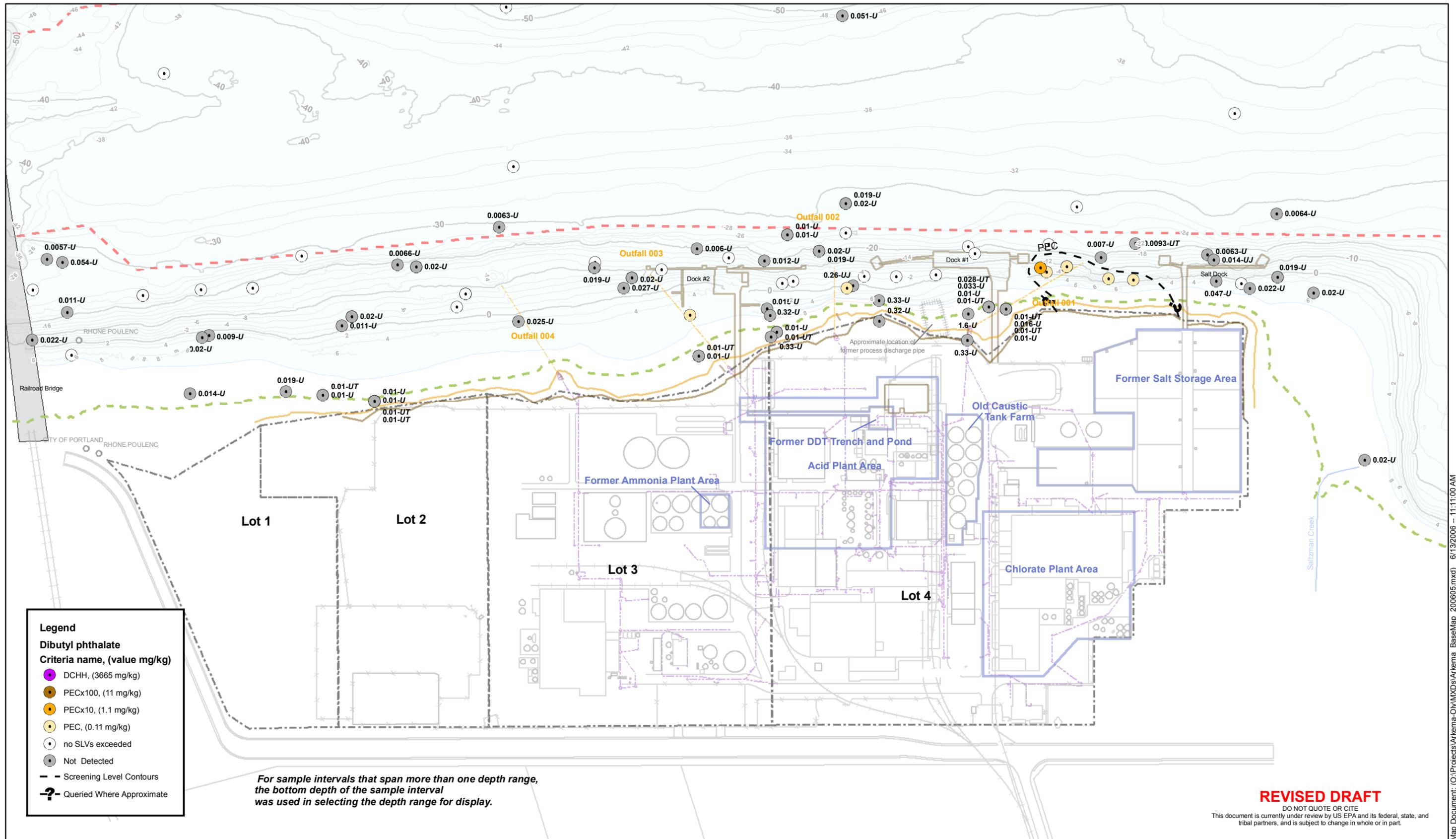


FEATURE SOURCES:
Bathymetric Information: Multibeam bathymetric survey conducted by David Evans and Associates, Inc. from February 6 - March 6, 2004.
 Contours were derived from a Digital Terrain Model (DTM) based on a three-foot grid of multibeam data.
Vertical Datum: North American Vertical Datum of 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.



Map-190
Arkema Site
Surface Water, Transition Zone Water,
and Groundwater Samples
Dibutyl phthalate

Map Document: (O:\Projects\Arkema-01\MXDs\ArkemaSW_DoMap_Screened_20060622.mxd) 6/23/2006 - 6:06:12 PM



Legend

Dibutyl phthalate
Criteria name, (value mg/kg)

- DCHH, (3665 mg/kg)
- PECx100, (11 mg/kg)
- PECx10, (1.1 mg/kg)
- PEC, (0.11 mg/kg)
- no SLVs exceeded
- Not Detected
- - Screening Level Contours
- ⊗ Queried Where Approximate

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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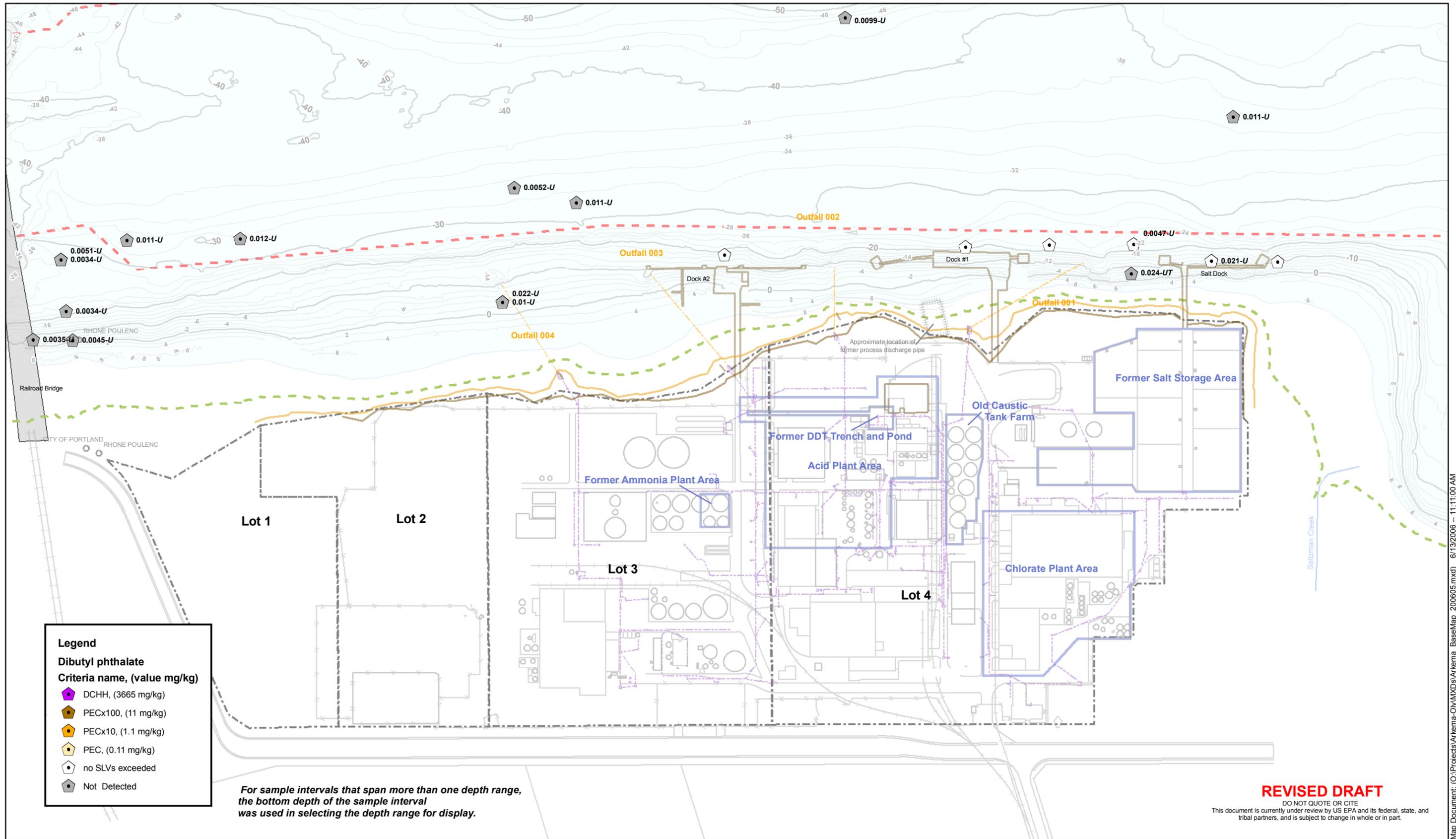
200 100 0 200 Feet

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

Map-191
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Surface (0-1 ft)
Dibutyl phthalate

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



Legend

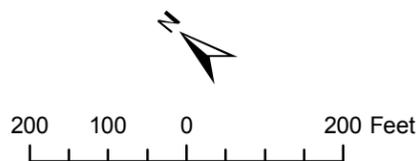
Dibutyl phthalate

Criteria name, (value mg/kg)

- ◆ DCHH, (3665 mg/kg)
- ◆ PECx100, (11 mg/kg)
- ◆ PECx10, (1.1 mg/kg)
- ◆ PEC, (0.11 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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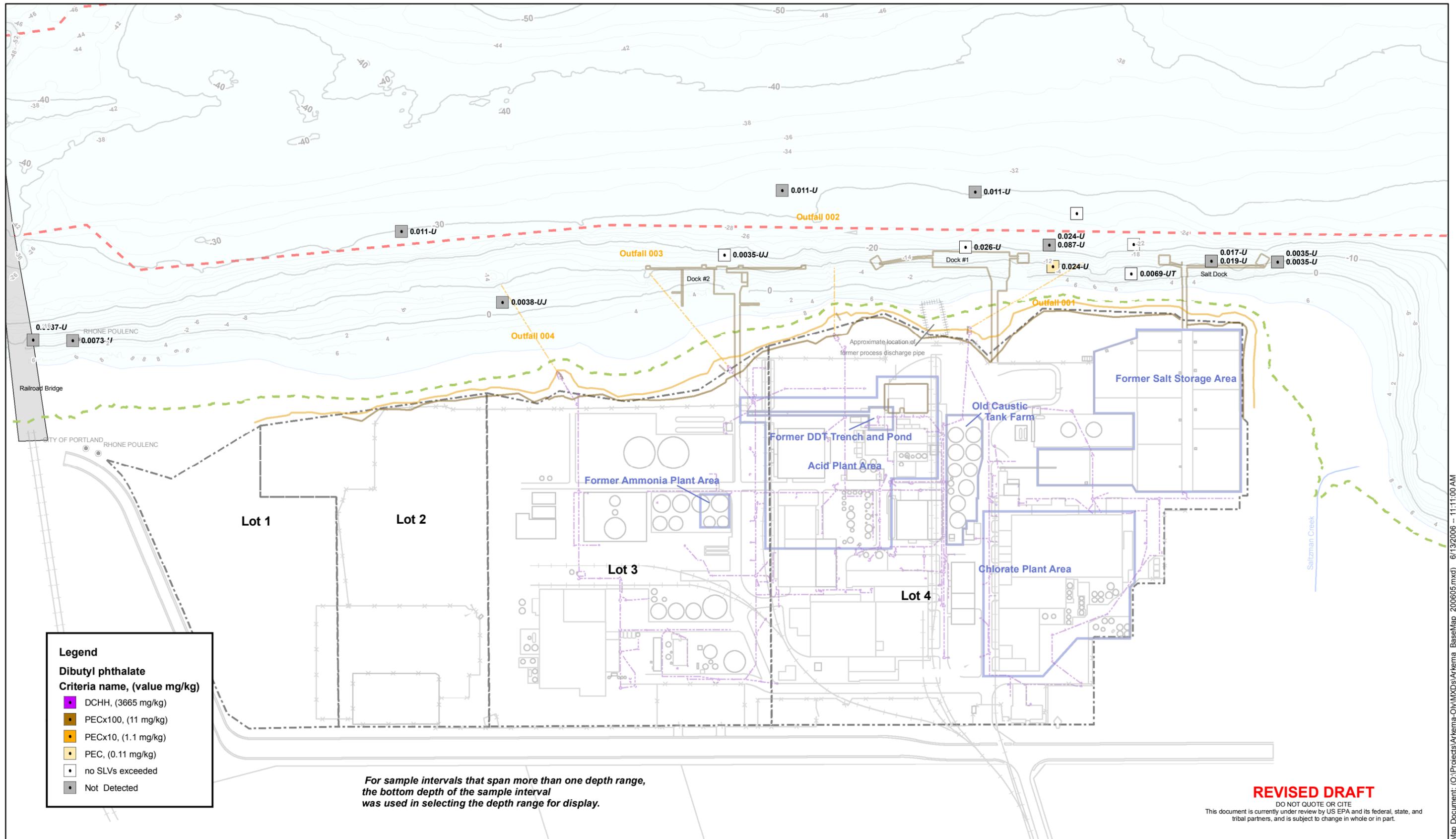


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— Ordinary High Water	- - - 12ft Contour	- - - Navigation Channel
— Top of Bank	— Bridges	— River
- - - E-Sewer-L	— Property Lines	● Outfalls
- - - Storm Drain	- - - (Dashed)	

Map-193
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Intermediate Subsurface (4-8 ft)
Dibutyl phthalate

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



Legend

Dibutyl phthalate

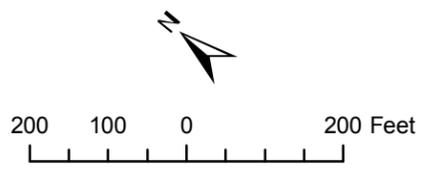
Criteria name, (value mg/kg)

- DCHH, (3665 mg/kg)
- PECx100, (11 mg/kg)
- PECx10, (1.1 mg/kg)
- PEC, (0.11 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.

REVISED DRAFT

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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-194
Arkema Site
Surface & Sub-Surface Sediment Samples
Depth Range: Deep Subsurface (> 8 ft)
Dibutyl phthalate

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