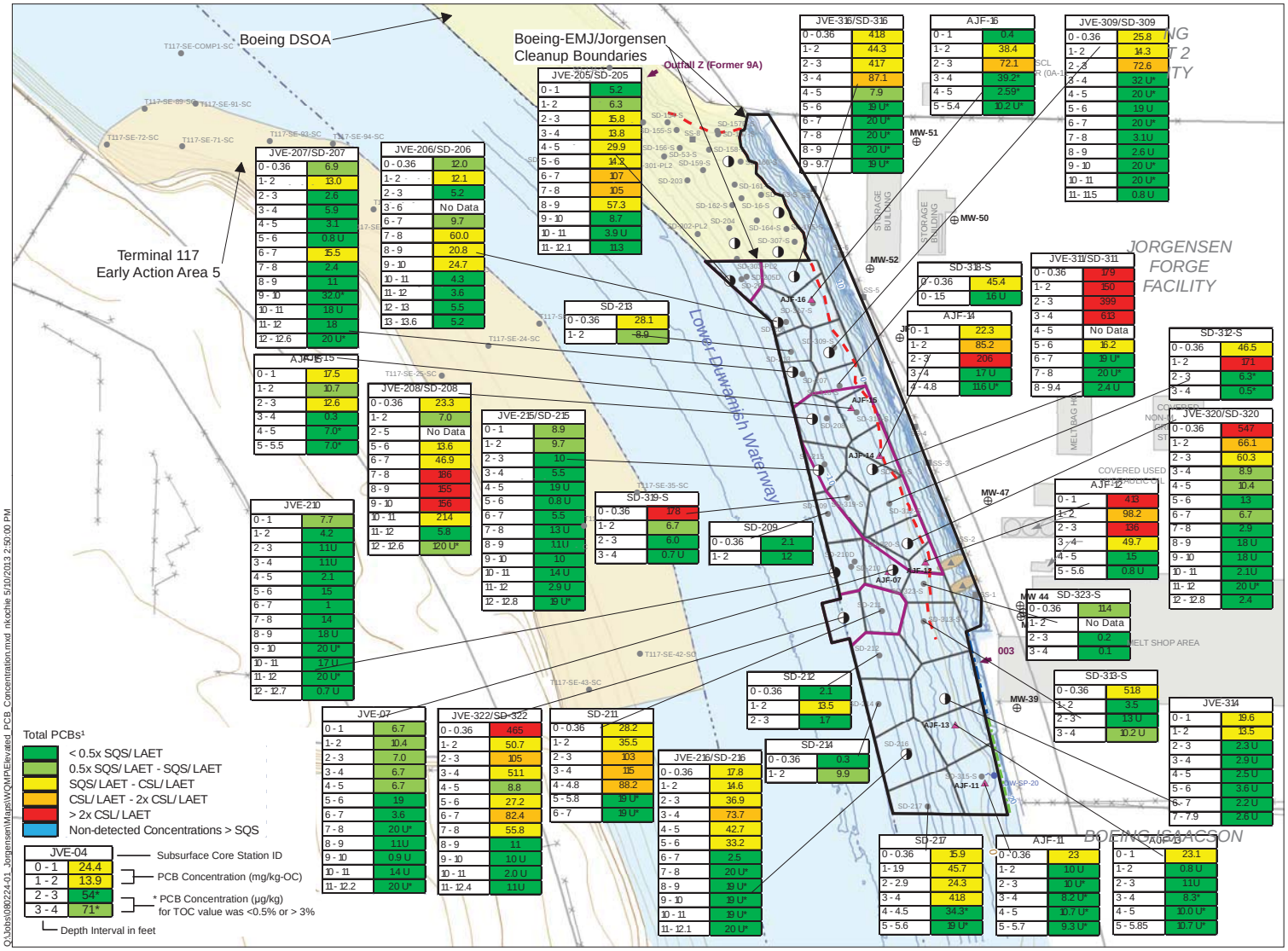

LEGEND

- Vertical Extent Sampling Location (Anchor, 2011)
- Subsurface Samples (Anchor, 2005)
- Subsurface Sampling Locations (others)
- Shoreline (0-2 ft) Bank Samples (Farallon, 2004)
- Debris Pile Samples (Farallon, 2004)
- Seep Sampling Location (Windward, 2004b)
- Groundwater Monitoring Well
- Active Outfall
- Concrete Panel Wall
- Toe of Riprap
- Sheetpile Wall
- Fences
- Federal Channel
- Removal Action Boundary
- Debris Pile
- Property Boundaries
- Boeing DSOA
- Terminal 117 Early Action Area 5 Boundary
- Thiessen Polygon
- Relatively Elevated Total PCB Concentration Area

NOTES:

1. Sediment samples were OC-normalized and compared to SQS and CSL Total PCBs criteria. Sediment samples with TOC <0.5% or TOC >3% were not OC-normalized and were compared to LAET and 2LAET Total PCBs criteria. *TOC value was <0.5% or > 3%; reported in µg/kg dry weight.

2. Bathymetric survey by eTrac dated February 8, 2012. Additional back survey by AEC Consultants, Inc. dated February 21, 2012. Bathymetric and bank survey merged with upland survey by PLS, Inc. dated January 24, 2012.

4. Outfall locations field identified on May 14, 2003.

5. The toe of riprap slope was surveyed during a low tide on August 28, 2008.

6. The Boeing-EMJ/Jorgensen cleanup boundaries is identified in the Memorandum of Understanding between Boeing and EMJ/Jorgensen Forge, dated August 2007 (EMJ et al. 2007).

7. Sediment Quality Standard (SQS) = 12 mg/kg-OC.

8. Lower Apparent Effects Threshold (LAET) = 0.13 mg/kg.

9. Cleanup Screening Level (CSL) = 65 mg/kg-OC.

10. Second Lower Apparent Effects Threshold (2LAET) = 1 mg/kg.

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ANCHOR QEA

Feet
0 50 100 150 200

Figure 4
Relatively Elevated Total PCB Concentration Area
Water Quality Monitoring Plan
Jorgensen Forge Early Action Area