

<sup>a</sup> Thiessen polygon shapes vary between chemicals and sampling depth. For clarity, bounding polygons are limited to those immediately surrounding the RAL exceedance polygons, and RAL exceedance polygons and bounding polygons that have the same pattern are grouped together.

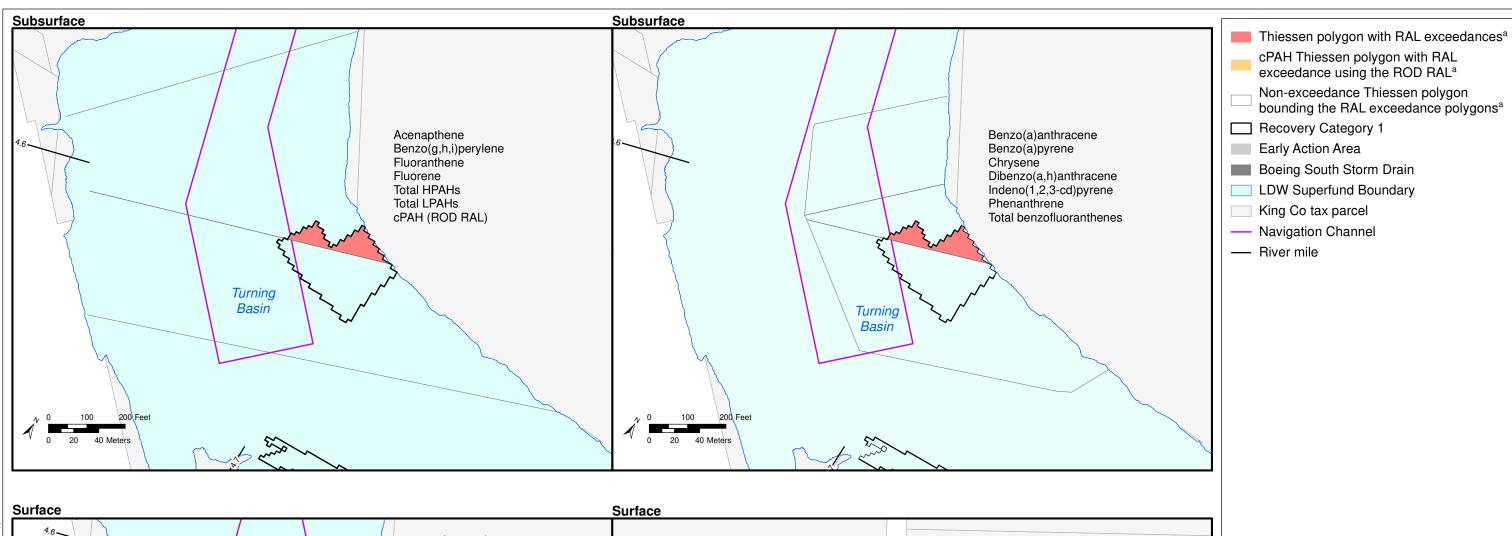
Map E-6a. Thiessen polygons with RAL exceedances of COCs other than PCBs, RM 3.0 to RM 4.1

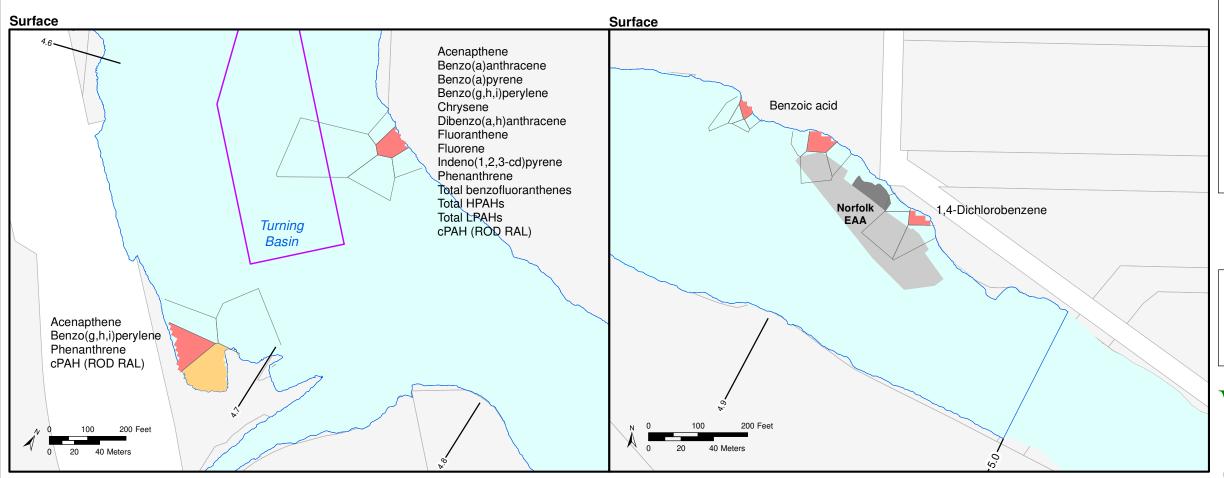
PRE-DESIGN INVESTIGATION PHASE II QAPP ADDENDUM FOR THE LDW UPPER REACH





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<sup>a</sup> Thiessen polygon shapes vary between chemicals and sampling depth. For clarity, bounding polygons are limited to those immediately surrounding the RAL exceedance polygons, and RAL exceedance polygons and bounding polygons that have the same pattern are grouped together.

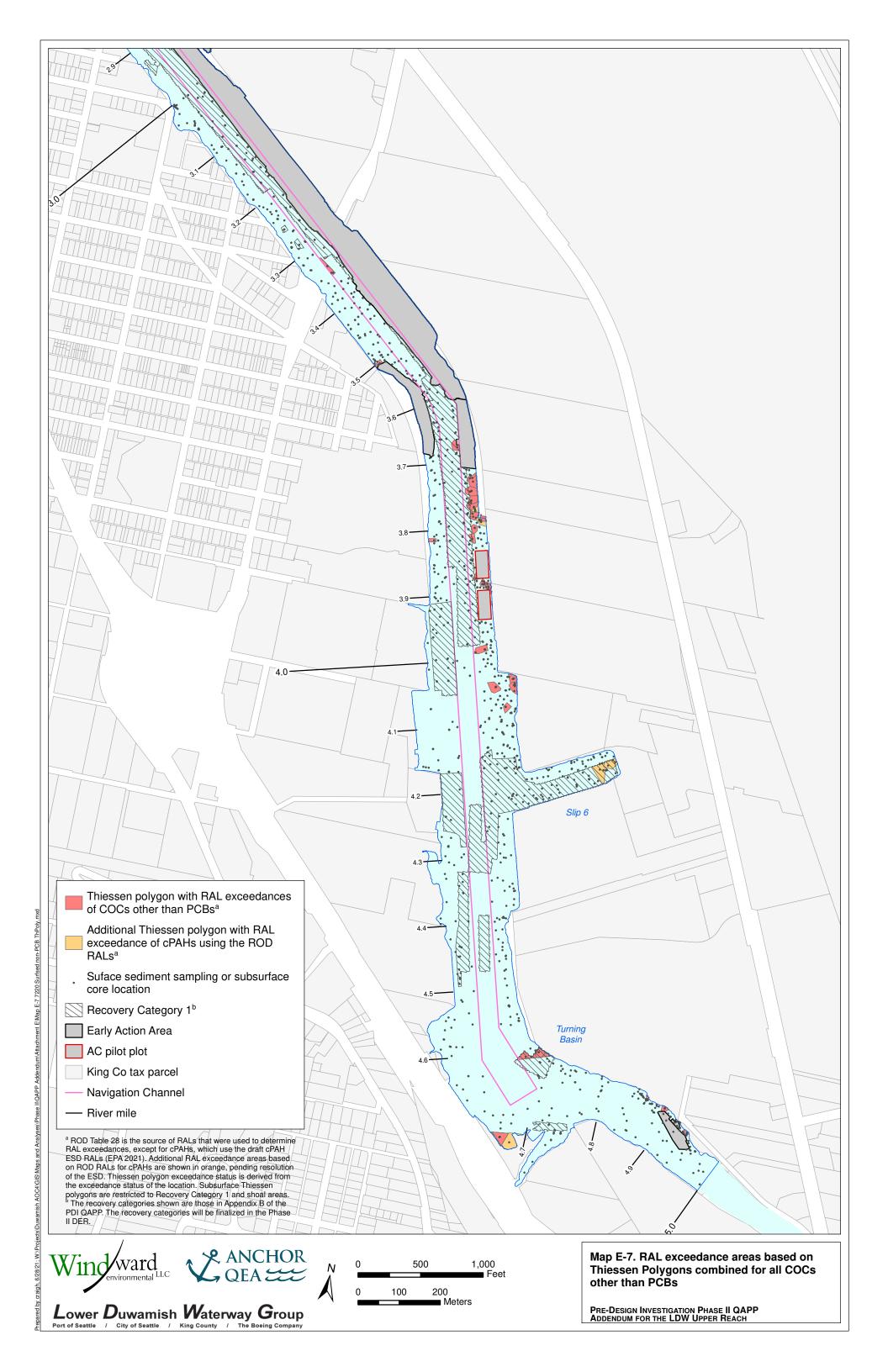
Map E-6b. Thiessen polygons with RAL exceedances of COCs other than PCBs, RM 4.1 to RM 5.0

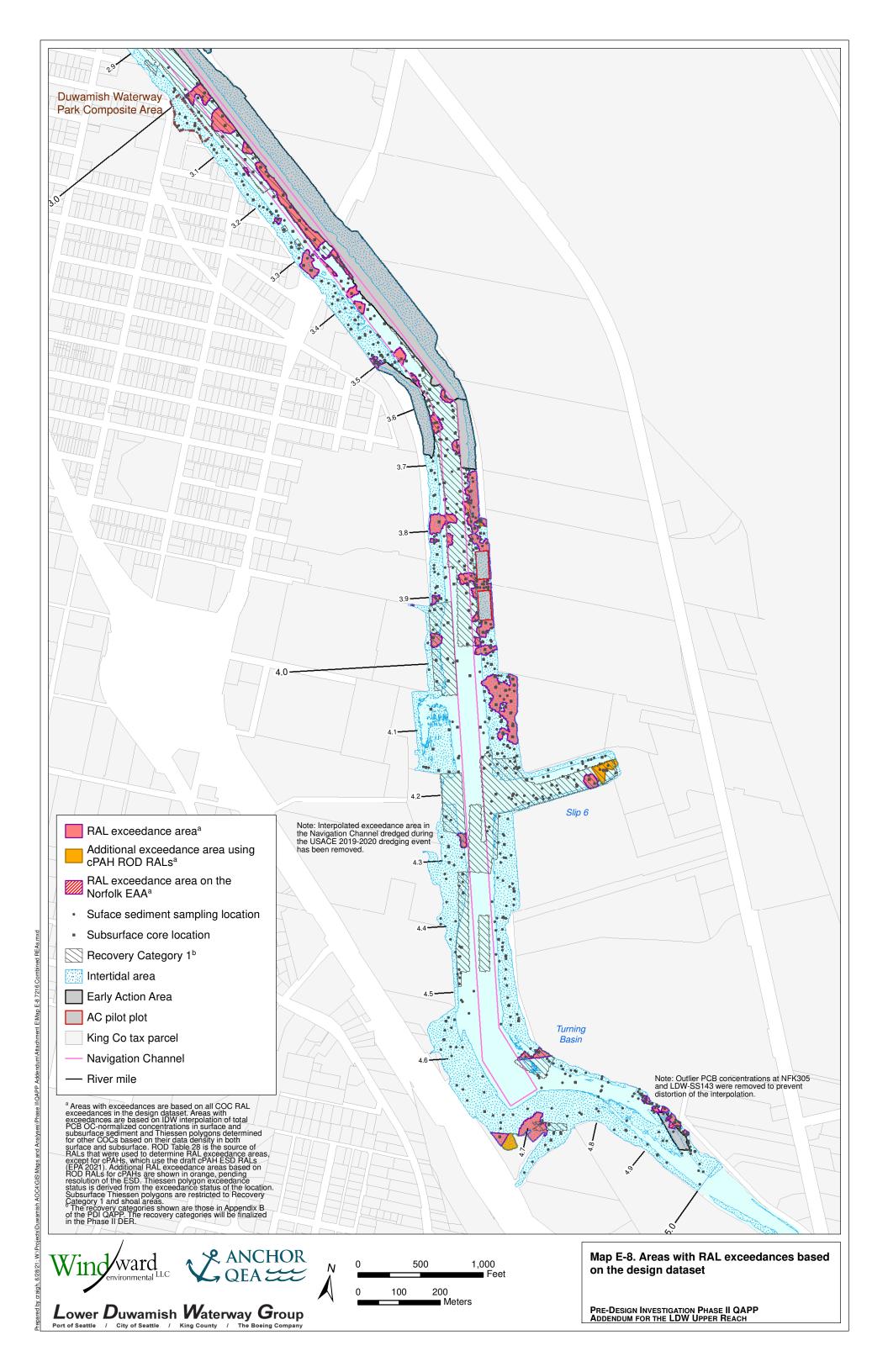
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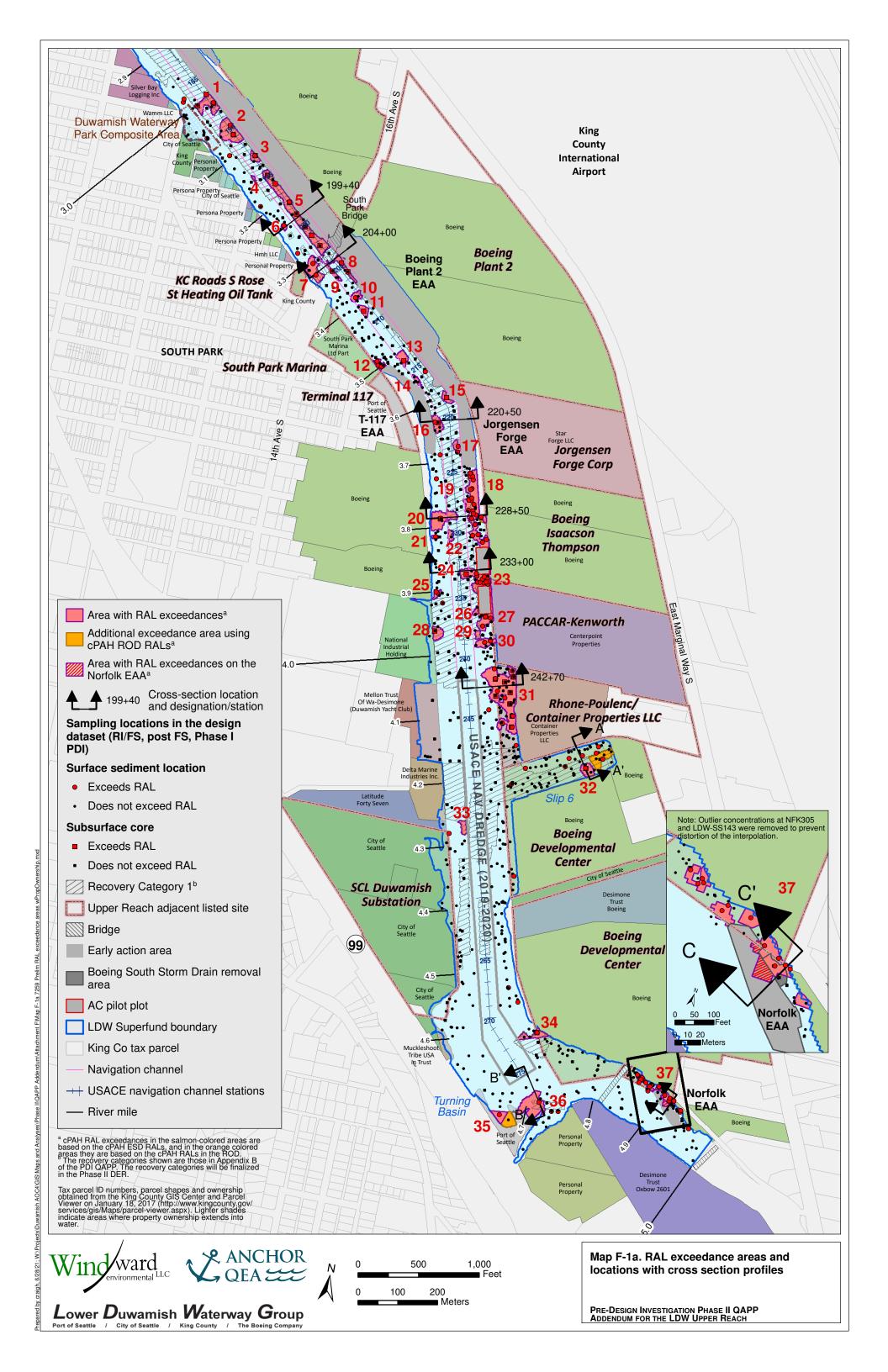


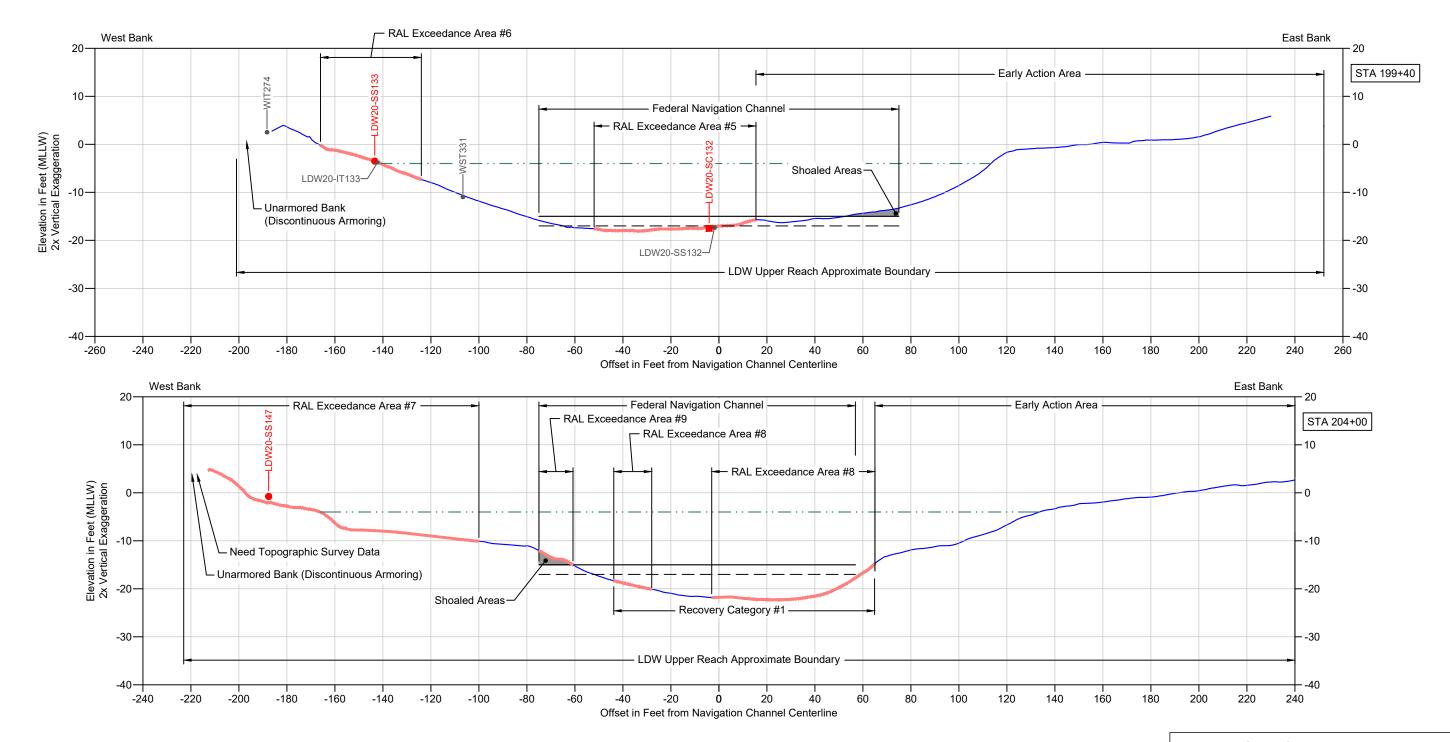


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Existing Bathymetry (2019/20)

Authorized Channel Elevation (-15' MLLW)

— 2' Allowable Overdepth (-17' MLLW)

RAL Exceedance Area 12/16/20 Boundaries

— · · — Intertidal/Subtidal Transition (-4' MLLW)

Surface Sediment PCB Location

Exceeds RAL

 Does Not Exceed RAL Subsurface PCB Core

Exceeds RAL
Does Not Exceed RAL

Notes:

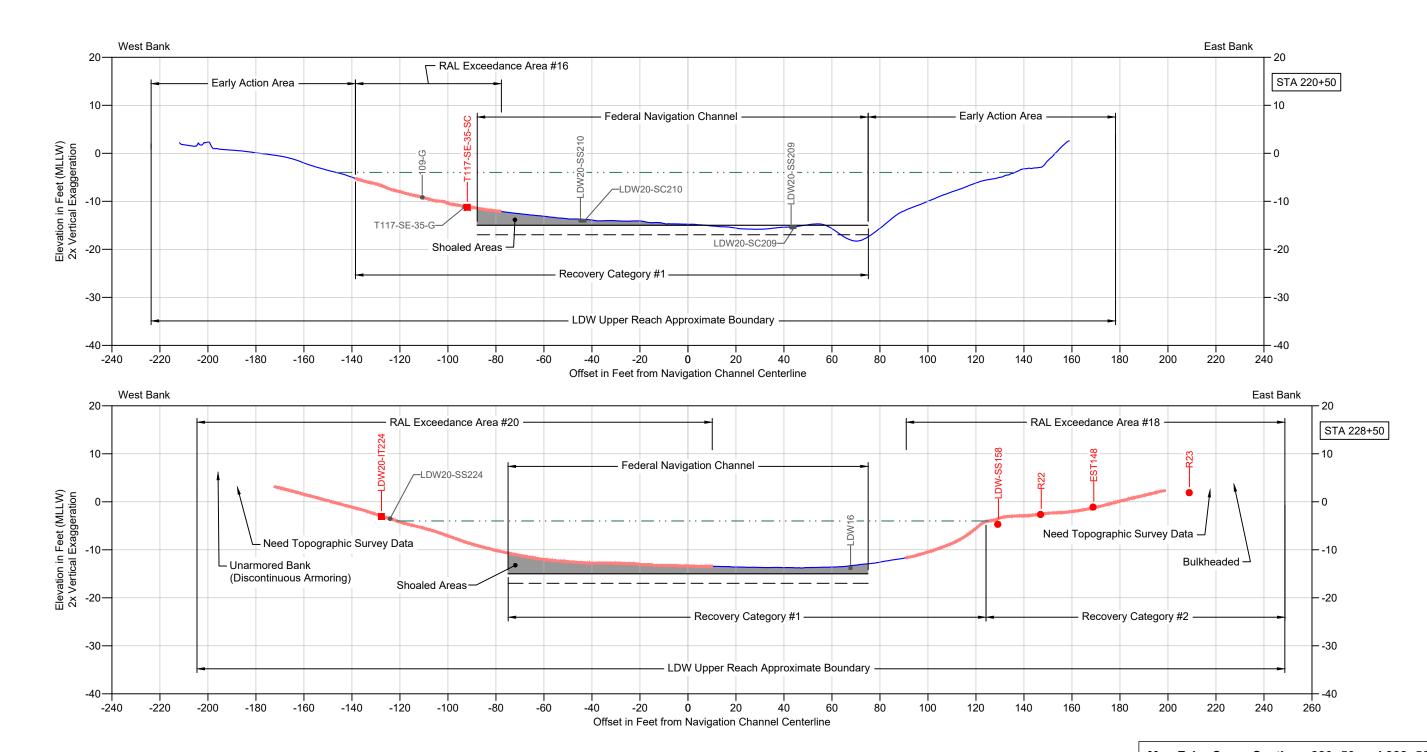
Samples shown on each cross section are within 30 feet of the transect

2. Areas not designated as Recovery Categories 1 or 2 are Recovery Category 3.

Map F-1b. Cross Sections 199+40 and 204+00

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Existing Bathymetry (2019/20) - Authorized Channel Elevation (-15' MLLW)

> — 2' Allowable Overdepth (-17' MLLW)

RAL Exceedance Area 12/16/20 Boundaries

\_\_\_ Intertidal/Subtidal Transition (-4' MLLW)

Surface Sediment PCB Location

Exceeds RAL

Does Not Exceed RAL Subsurface PCB Core

Exceeds RAL

Does Not Exceed RAL

Notes:

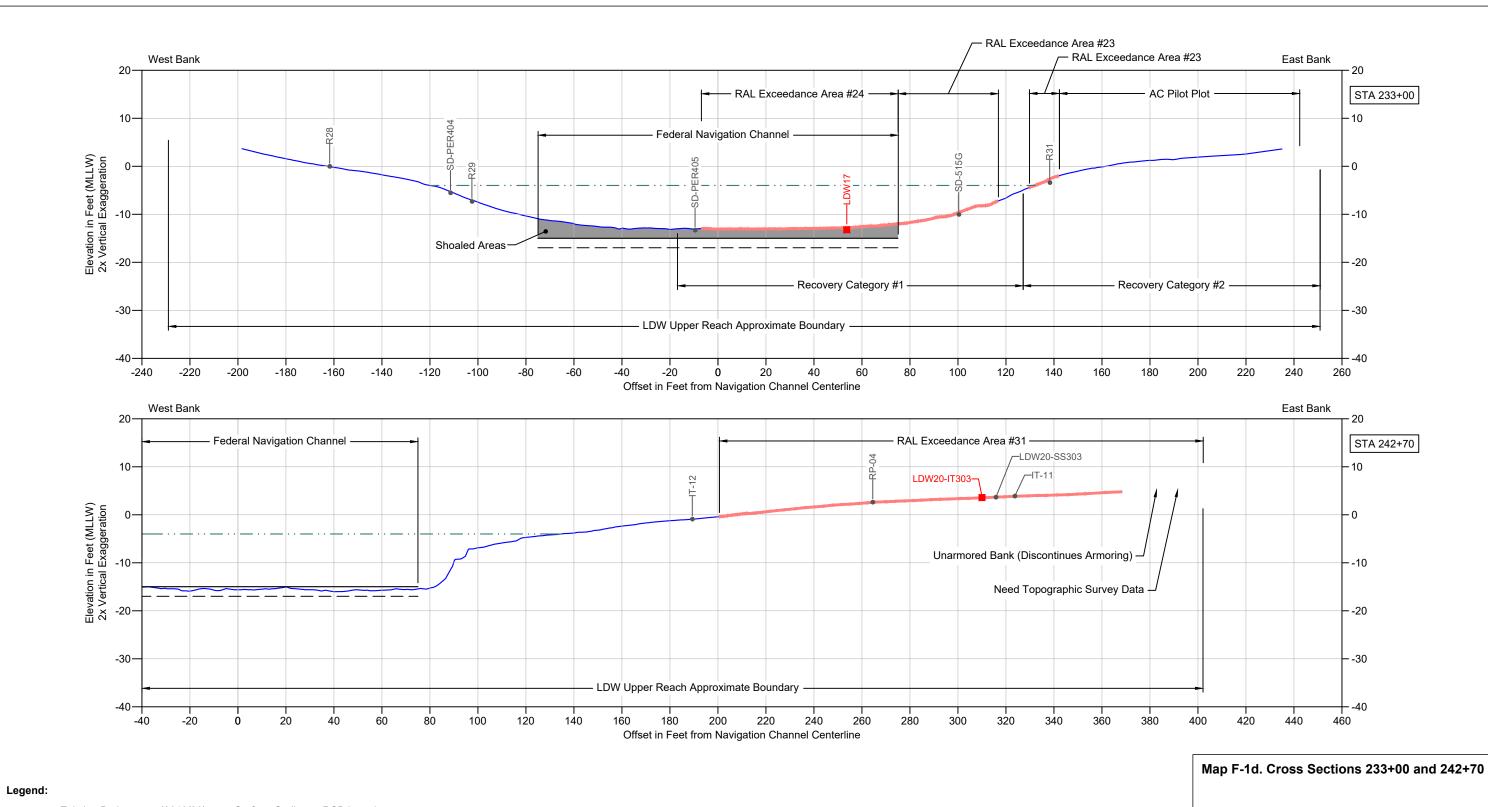
Samples shown on each cross section are within 30 feet of the transect

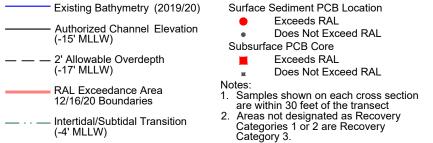
2. Areas not designated as Recovery Categories 1 or 2 are Recovery Category 3.

Map F-1c. Cross Sections 220+50 and 228+50

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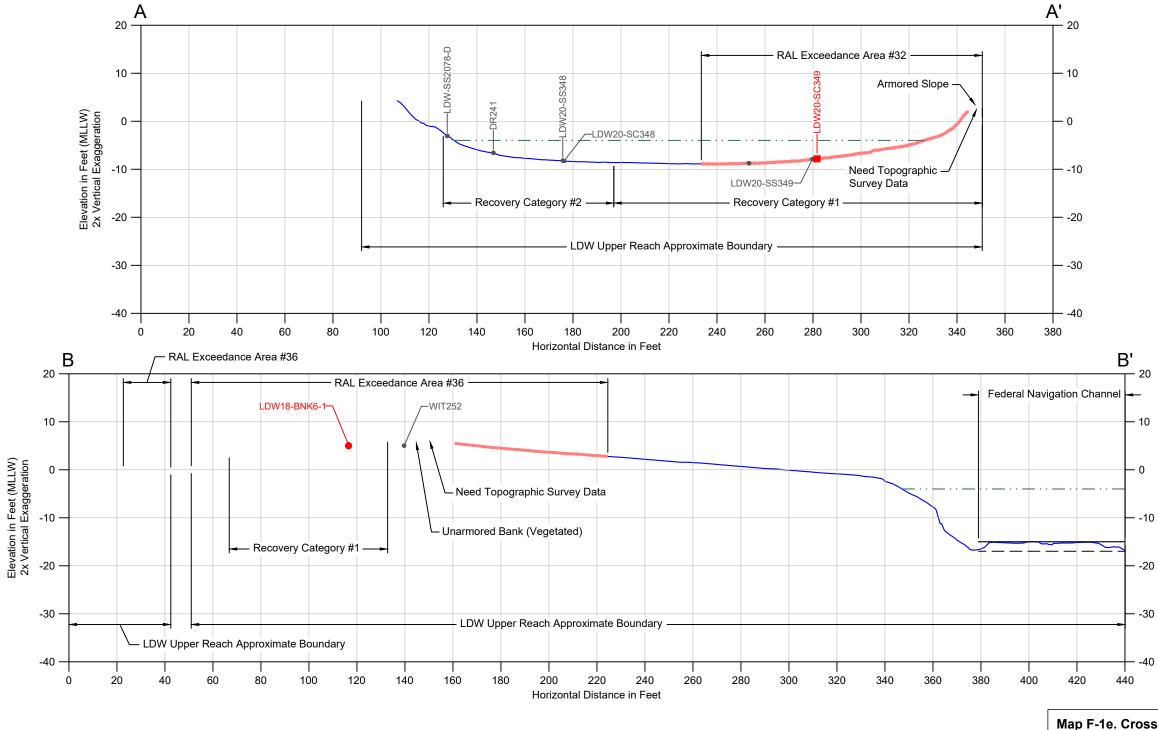




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PRE-DESIGN INVESTIGATION PHASE II QAPP

ADDENDUM FOR THE LDW UPPER REACH





Existing Bathymetry (2019/20)

Authorized Channel Elevation (-15' MLLW)

 — 2' Allowable Overdepth (-17' MLLW)

RAL Exceedance Area 12/16/20 Boundaries

— · · — Intertidal/Subtidal Transition (-4' MLLW)

Surface Sediment PCB Location

Exceeds RAL

 Does Not Exceed RAL Subsurface PCB Core

Exceeds RAL

Does Not Exceed RAL

Notes:

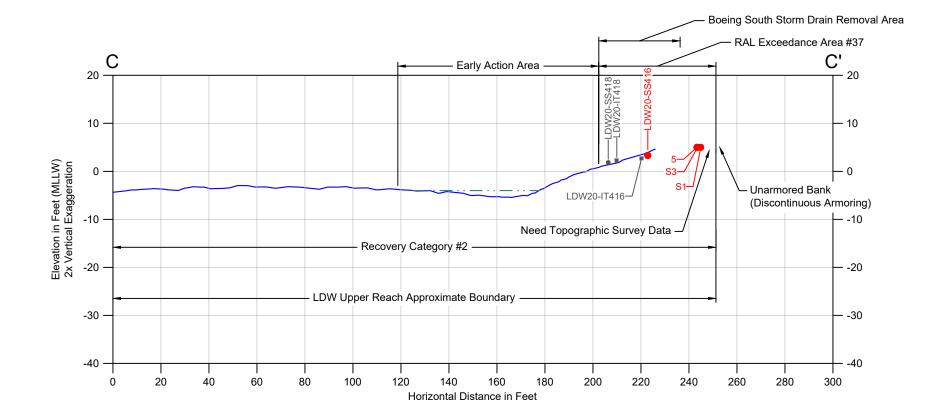
Samples shown on each cross section are within 30 feet of the transect

are within 30 feet of the transect
2. Areas not designated as Recovery
Categories 1 or 2 are Recovery
Category 3.

Map F-1e. Cross Sections A-A' and B-B'

PRE-DESIGN INVESTIGATION PHASE II QAPP ADDENDUM FOR THE LDW UPPER REACH





Legend:

Existing Bathymetry (2019/20)

Authorized Channel Elevation (-15' MLLW)

— 2' Allowable Overdepth (-17' MLLW)

RAL Exceedance Area 12/16/20 Boundaries

— · · · — Intertidal/Subtidal Transition (-4' MLLW)

Surface Sediment PCB Location

Exceeds RALDoes Not Exceed RAL

Subsurface PCB Core
Exceeds RAL
Does Not Exceed RAL

Notes:

Samples shown on each cross section are within 30 feet of the transect

are Within 30 feet of the transect
2. Areas not designated as Recovery
Categories 1 or 2 are Recovery
Category 3.

Map F-1f. Cross Section C-C'

PRE-DESIGN INVESTIGATION PHASE II QAPP ADDENDUM FOR THE LDW UPPER REACH

