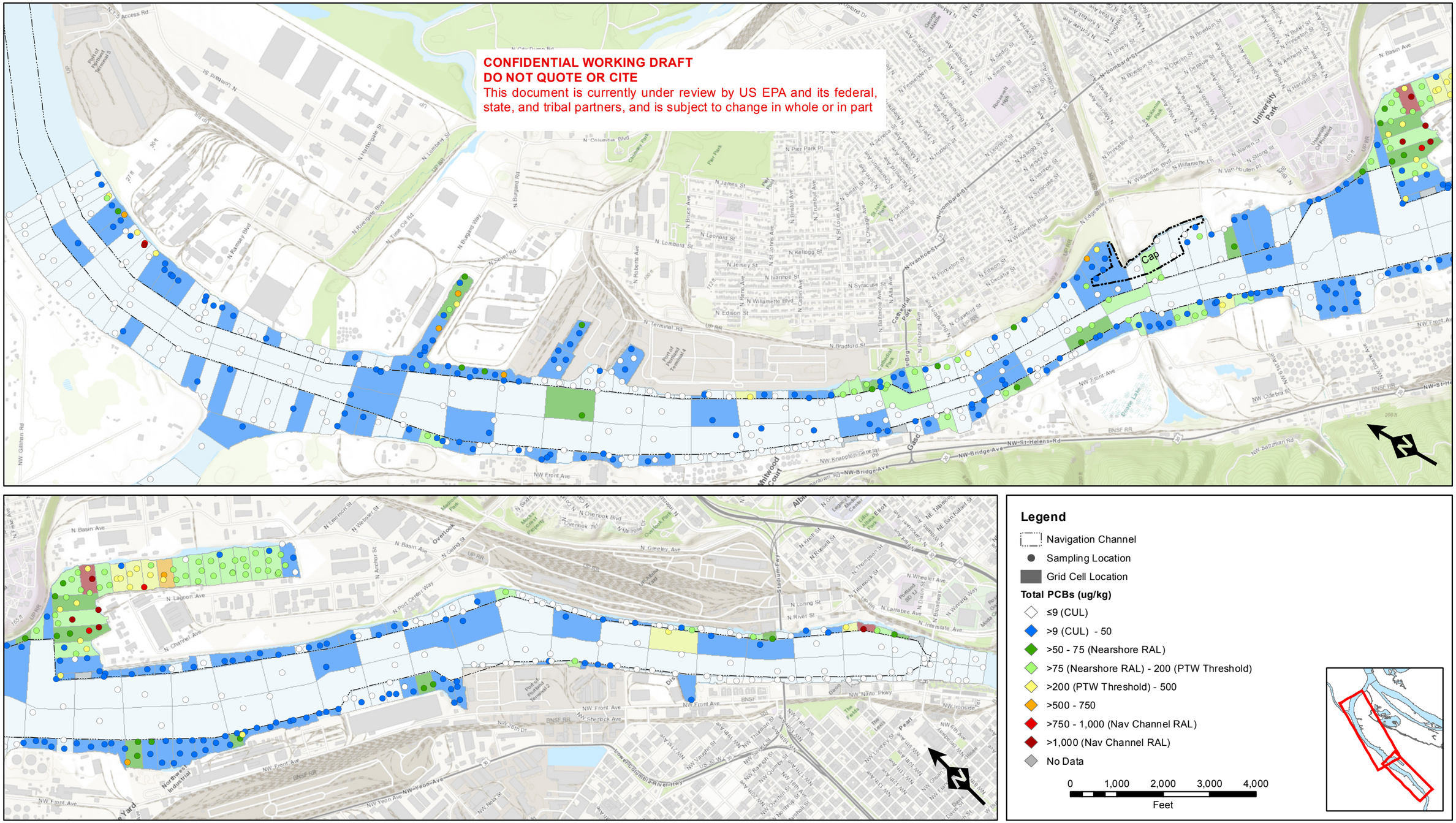

Figure 1a. Distribution of Surface Sediment Chemistry for Total PCBs

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1a_Surface-Tot-PCBs.mxd, Created by: MLF

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River Flow
Navigation Channel
River Area
Sampling Location
Grid Cell Location

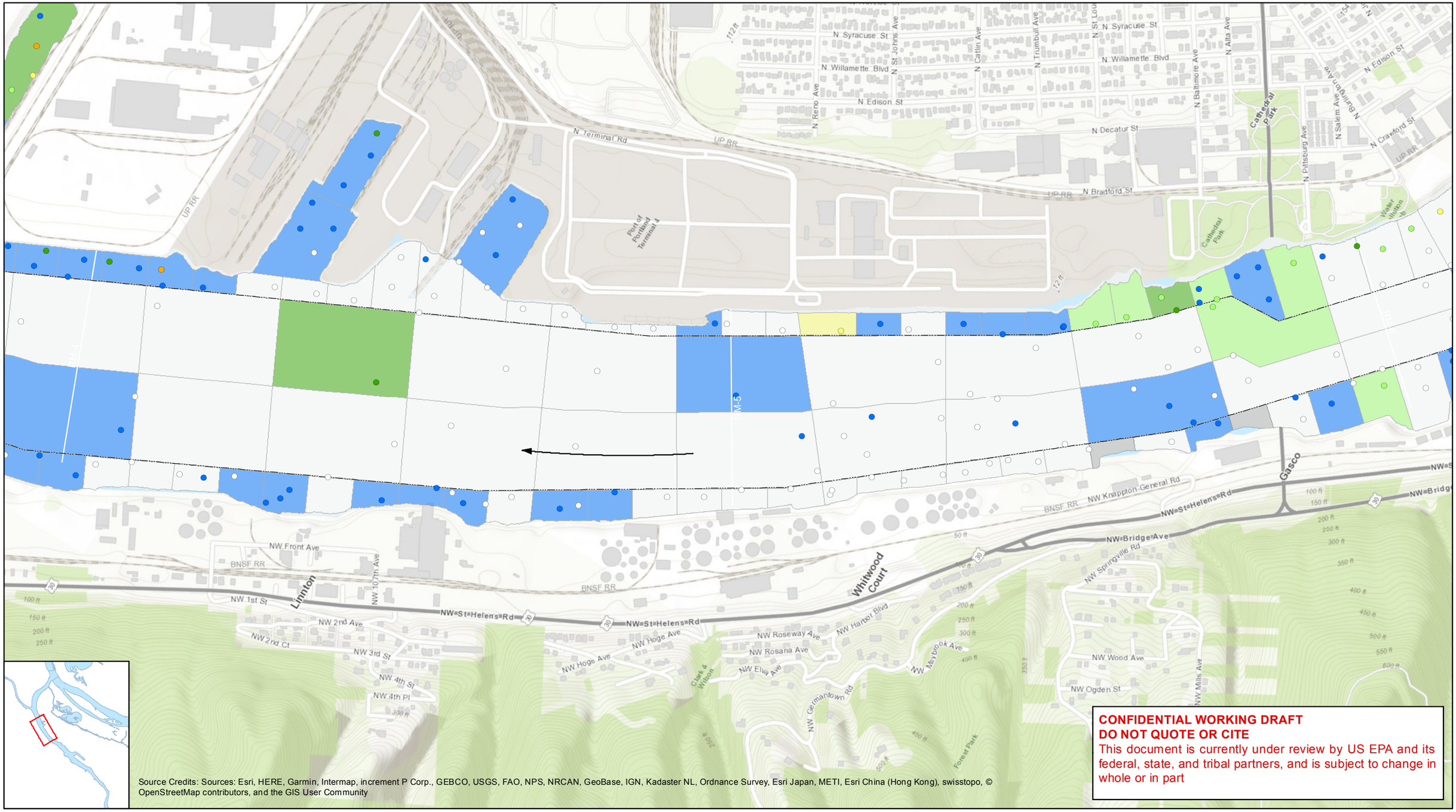
Total PCBs (ug/kg)
- ≤9 (CUL)
- >9 (CUL) - 50
- >50 - 75 (Nearshore RAL)
- >75 (Nearshore RAL) - 200 (PTW Threshold)
- >200 (PTW Threshold) - 500
- >500 - 750
- >750 - 1,000 (Nav Channel RAL)
- >1,000 (Nav Channel RAL)
- No Data

Figure 1b.
Total PCBs with Selection Grid
River Mile 1.9 to 4

0 500 1,000
Feet

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1b-f_PCBs_Pre-RD-Sampling_byRM.mxd

Date: 2/6/2019



Source Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

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- River Flow
- Navigation Channel
- River Area
- Sampling Location
- Grid Cell Location

Total PCBs (ug/kg)

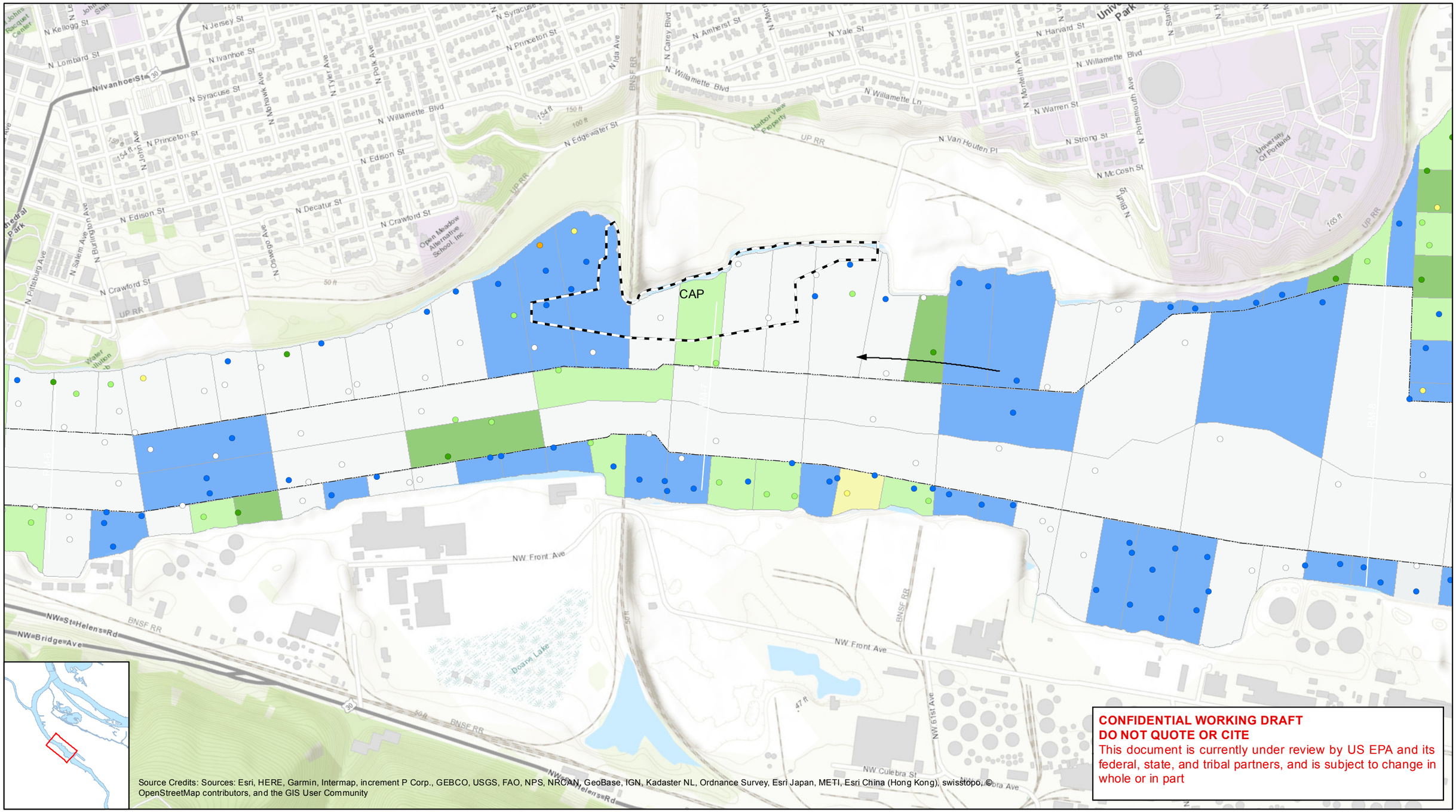
- ≤9 (CUL)
- >9 (CUL) - 50
- >50 - 75 (Nearshore RAL)
- >75 (Nearshore RAL) - 200 (PTW Threshold)
- >200 (PTW Threshold) - 500
- >500 - 750
- >750 - 1,000 (Nav Channel RAL)
- >1,000 (Nav Channel RAL)
- No Data

Figure 1c.
Total PCBs with Selection Grid
River Mile 4 to 6

0 500 1,000
Feet

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1b-f_PCBs_Pre-RD-Sampling_byRM.mxd

Date: 2/6/2019



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River Flow
Navigation Channel
River Area
Sampling Location
Grid Cell Location

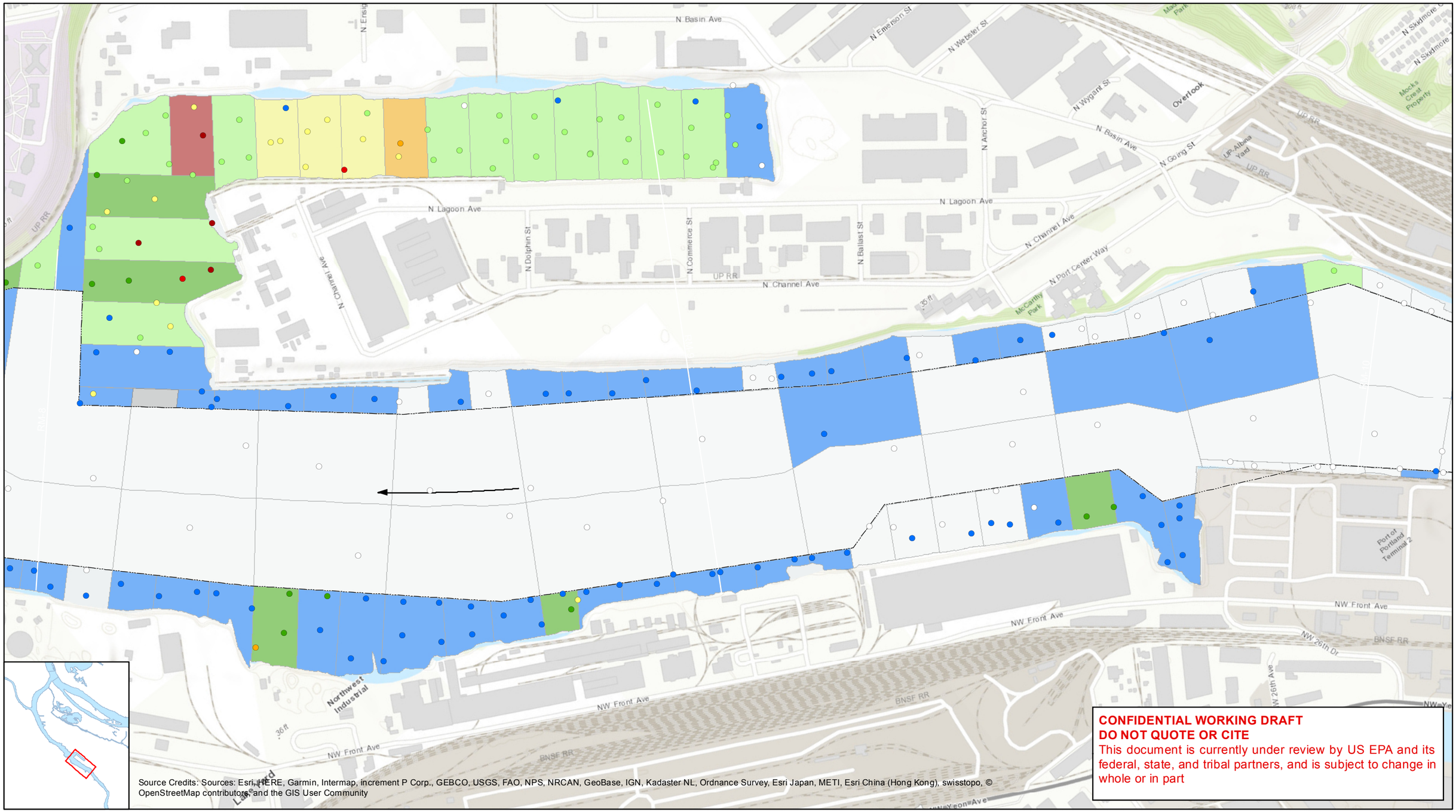
Total PCBs (ug/kg)
- ≤9 (CUL)
- >9 (CUL) - 50
- >50 - 75 (Nearshore RAL)
- >75 (Nearshore RAL) - 200 (PTW Threshold)
- >200 (PTW Threshold) - 500
- >500 - 750
- >750 - 1,000 (Nav Channel RAL)
- >1,000 (Nav Channel RAL)
- No Data

Figure 1d.
Total PCBs with Selection Grid
River Mile 6 to 8

0 500 1,000
Feet

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1b-f_PCBs_Pre-RD-Sampling_byRM.mxd

Date: 2/6/2019



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River Flow
Navigation Channel
River Area
Sampling Location
Grid Cell Location

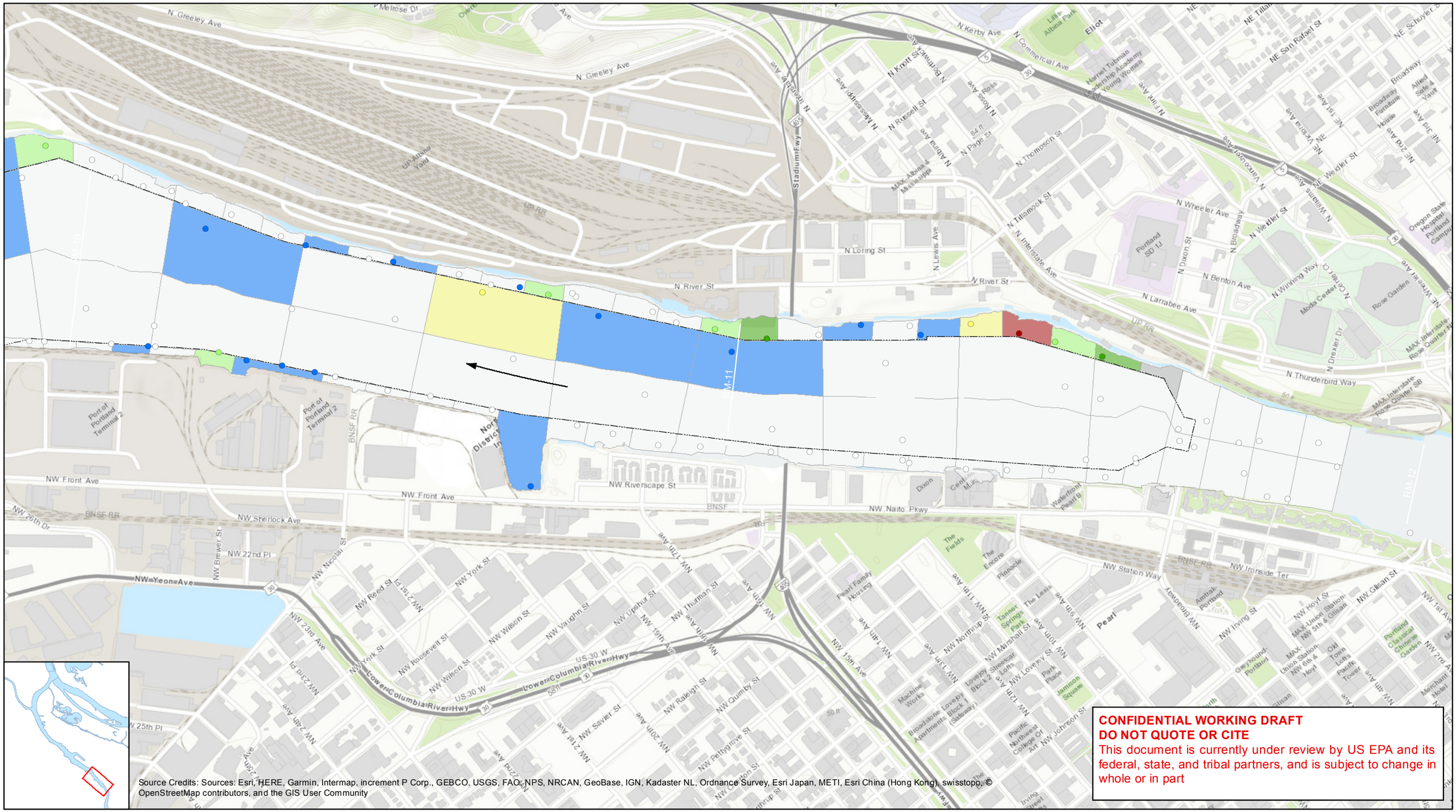
Total PCBs (ug/kg)
- ≤9 (CUL)
- >9 (CUL) - 50
- >50 - 75 (Nearshore RAL)
- >75 (Nearshore RAL) - 200 (PTW Threshold)
- >200 (PTW Threshold) - 500
- >500 - 750
- >750 - 1,000 (Nav Channel RAL)
- >1,000 (Nav Channel RAL)
- No Data

Figure 1e.
Total PCBs with Selection Grid
River Mile 8 to 10

0 500 1,000
Feet

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1b-f_PCBs_Pre-RD-Sampling_byRM.mxd

Date: 2/6/2019



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River Flow
Navigation Channel
River Area
Sampling Location
Grid Cell Location

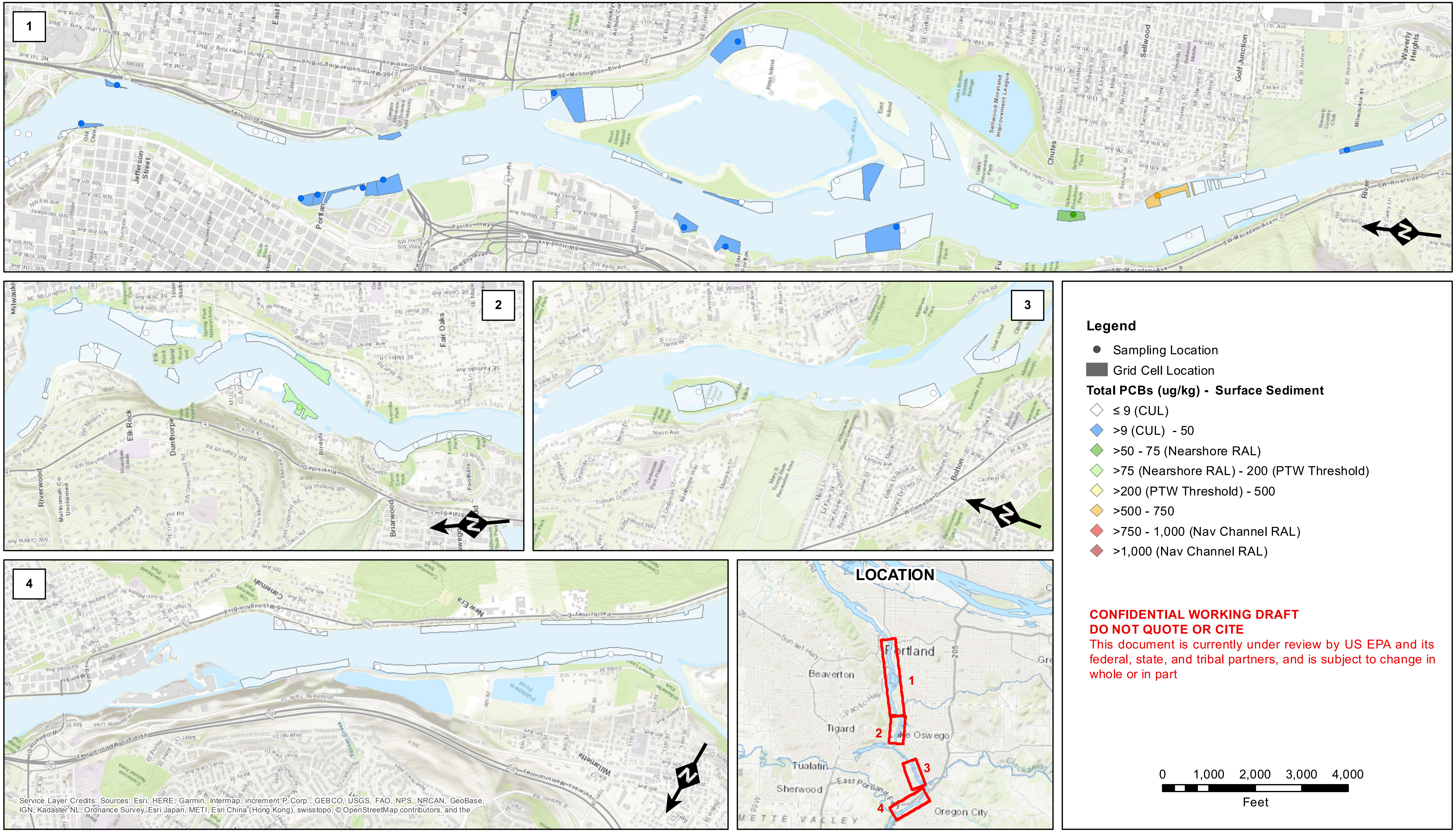
Total PCBs (ug/kg)
- ≤9 (CUL)
- >9 (CUL) - 50
- >50 - 75 (Nearshore RAL)
- >75 (Nearshore RAL) - 200 (PTW Threshold)
- >200 (PTW Threshold) - 500
- >500 - 750
- >750 - 1,000 (Nav Channel RAL)
- >1,000 (Nav Channel RAL)
- No Data

Figure 1f.
Total PCBs with Selection Grid
River Mile 10 to 12

0 500 1,000
Feet

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1b-f_PCBs_Pre-RD-Sampling_byRM.mxd

Date: 2/6/2019



Distribution of Surface Sediment Chemistry for Total PCBs (2018 Downtown and Upstream Samples)

Path: E:_Projects\Portland Harbor\GIS\MapDocuments\Post ROD Phase\PDI 2018 Sampling\Fig1g_Upstream_Surface-Tot-PCBs.mxd, Created by: MLF

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