Legend

- Aerovox Sheetpile Location
- 1982 Monitoring Well
- Boring Location
- H — H' Cross Section Location
- Projected Boring

Aerial Photography MASSGIS 2009

N

0 5 10 Feet

1:123

JACOBS™

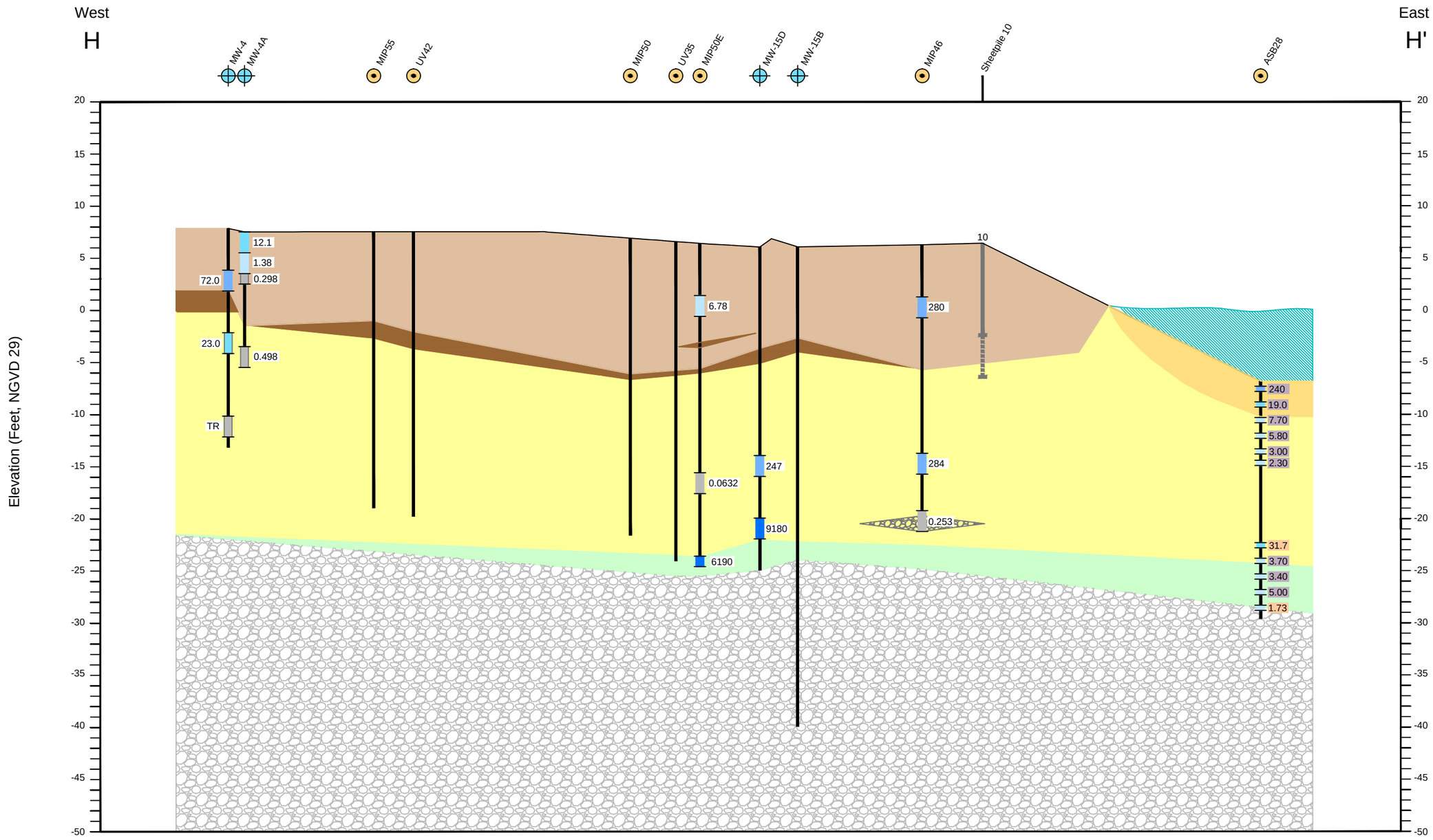
Lines of Cross-Section

New Bedford Harbor Superfund Site

NAME: jdefenderfer Date: 7/13/2016

Figure x-x

Path: C:\Projects\New Bedford Harbor\Aerovox Cross Sections\Lines_of_Cross_Section_20160627.mxd



Legend

- Monitoring Well
- Boring Location
- Harbor Water
- Marine Deposits
- Glacial Outwash
- Glacial Till
- Peat
- Fill
- Gravel
- Bedrock

Sheetpile # 10
Sheetpile at 9ft bgs
Sheetpile at 13ft bgs

ft bgs = feet below ground surface

PCB Data (PPM as mg/kg)

- 10 Battelle Immunoassay Data
- 10 Battelle Total Congener Data
- 10 Total Aroclor Data

Total PCBs Concentration (mg/kg)

- <1
- 1-10
- 10-50
- 50-100
- 100-1000
- >1000

Total Aroclors:

Aroclor 1016	Aroclor 1242	Aroclor 1260
Aroclor 1221	Aroclor 1248	Aroclor 1262
Aroclor 1232	Aroclor 1254	Aroclor 1268

*Geology on the Aerovox Site is inferred from historic soil borings.

0 10
Scale in Feet

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Geology Cross-Section H-H'

New Bedford Harbor Superfund Site

07/13/16 JD S1.dwg

Figure x-x

J:\Projects\New Bedford Harbor\Aerovox Cross Sections\S1\S1.dwg

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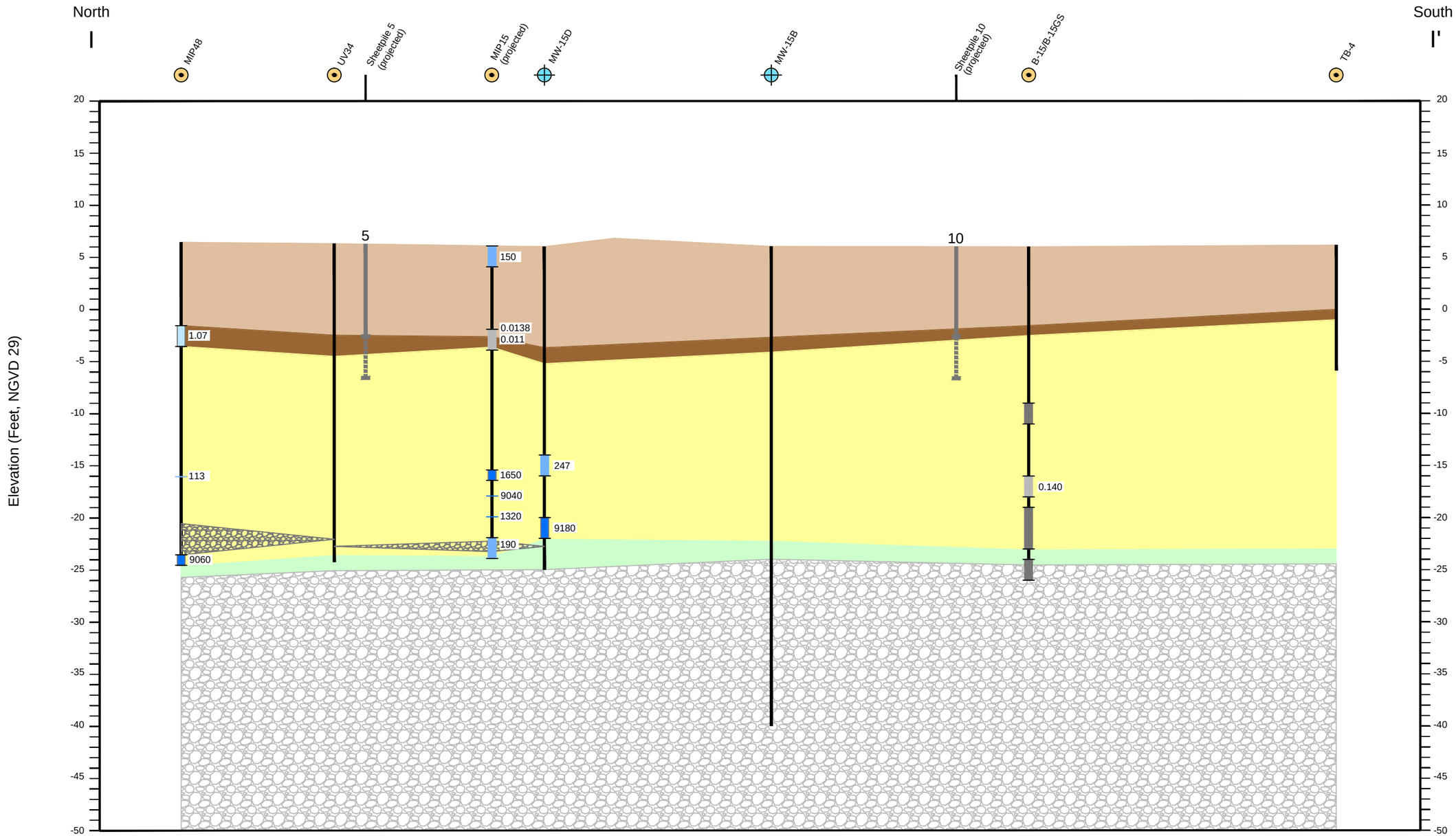

Legend

- Monitoring Well
- Boring Location
- Harbor Water
- Marine Deposits
- Glacial Outwash
- Glacial Till
- Peat
- Fill
- Gravel
- Bedrock
- Sheetpile # 10
- Sheetpile at 9ft bgs
- Sheetpile at 13ft bgs
- PCB Data (as Total Aroclors) PPM as mg/kg

Total Aroclors Concentration (mg/kg)

- <1
- 1-10
- 10-50
- 50-100
- 100-1000
- >1000

Total Aroclors:

Aroclor 1016	Aroclor 1242	Aroclor 1260
Aroclor 1221	Aroclor 1248	Aroclor 1262
Aroclor 1232	Aroclor 1254	Aroclor 1268

*Geology on the Aerovox Site is inferred from historic soil borings.

0 Scale in Feet

V: 10
H: 1.67

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Geology Cross-Section I-I'

New Bedford Harbor Superfund Site

07/13/16 JD S2.dwg

Figure x-x

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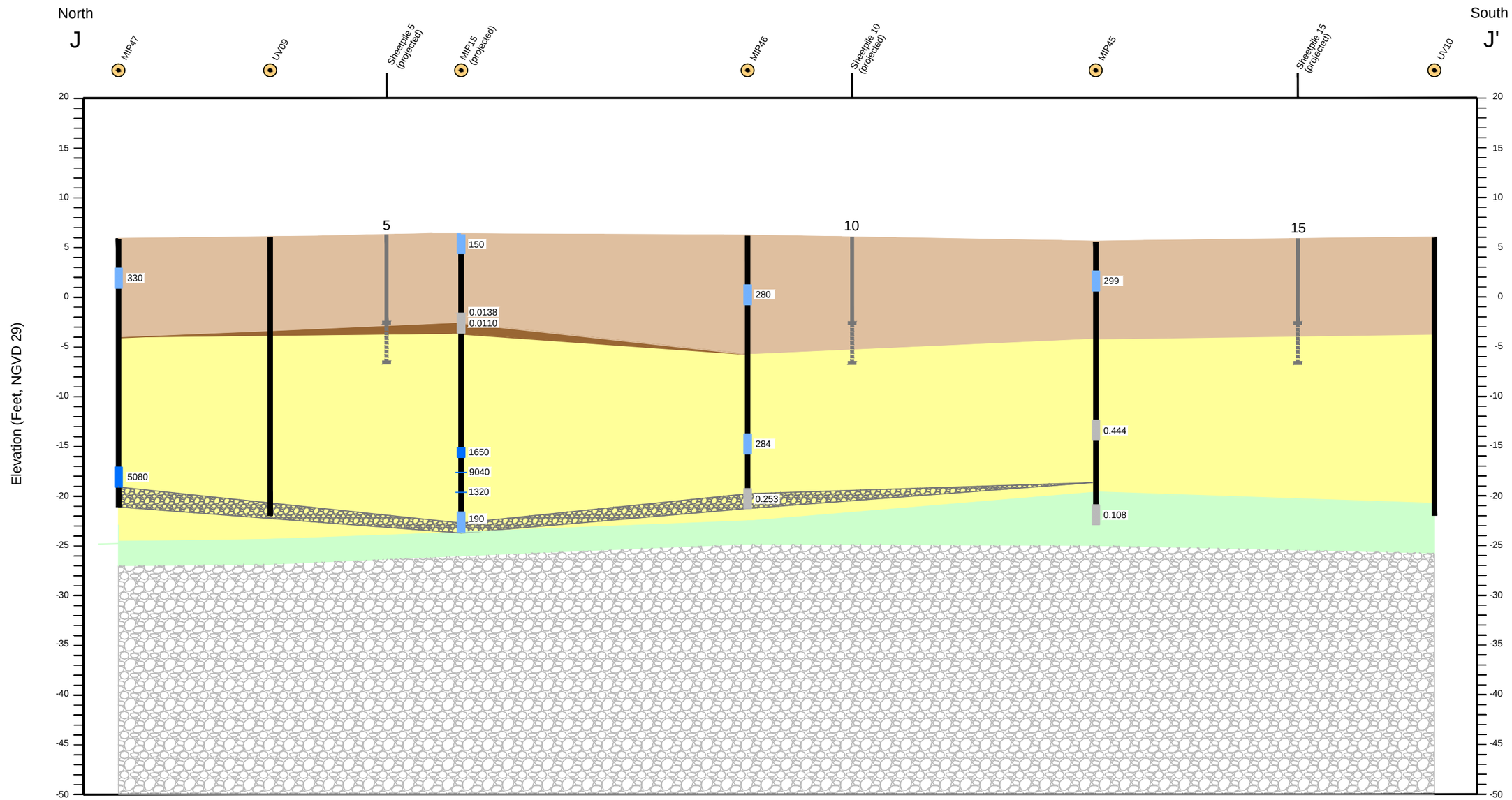

Legend

- Monitoring Well
- Boring Location
- Harbor Water
- Marine Deposits
- Glacial Outwash
- Glacial Till
- Peat
- Fill
- Gravel
- Bedrock

Sheetpile # 10

Sheetpile at 9ft bgs

Sheetpile at 13ft bgs

ft bgs = feet below ground surface

PCB Data (as Total Aroclors) PPM as mg/kg

Total Aroclors Concentration (mg/kg)

- <1
- 1-10
- 10-50
- 50-100
- 100-1000
- >1000

Total Aroclors:

Aroclor 1016	Aroclor 1242	Aroclor 1260
Aroclor 1221	Aroclor 1248	Aroclor 1262
Aroclor 1232	Aroclor 1254	Aroclor 1268

*Geology on the Aerovox Site is inferred from historic soil borings.

0 V: 10 H: 2

Scale in Feet

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Geology Cross-Section J-J'

New Bedford Harbor Superfund Site

07/13/16 JD S3.dwg

Figure x-x

J:\Projects\New Bedford Harbor\Aerovox Cross Sections\S3\S3.dwg

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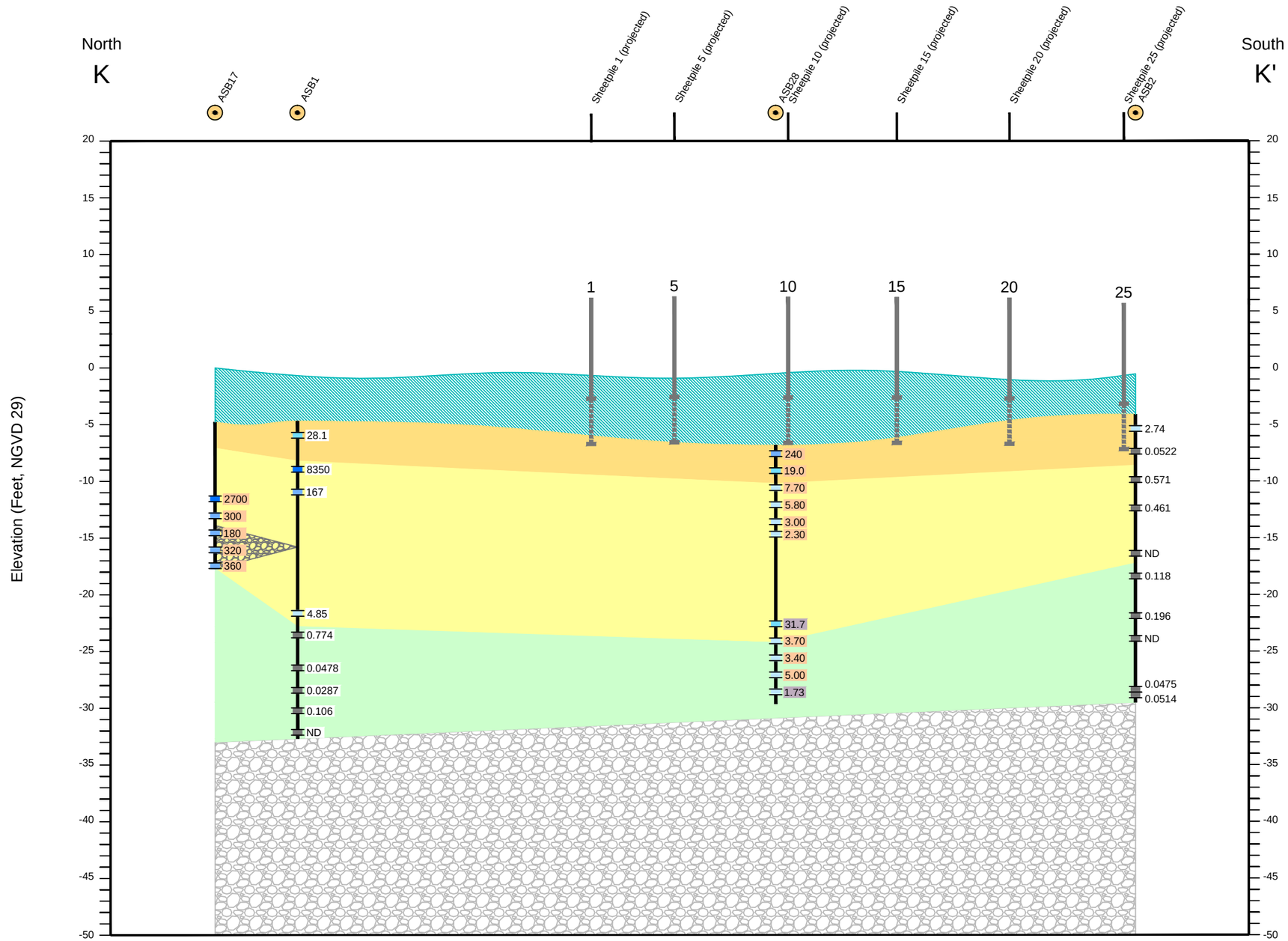

Legend

- Monitoring Well
- Boring Location
- Harbor Water
- Marine Deposits
- Glacial Outwash
- Glacial Till
- Peat
- Fill
- Gravel
- Bedrock

Sheetpile # 10
Sheetpile at 9ft bgs
Sheetpile at 13ft bgs

ft bgs = feet below ground surface

PCB Data (PPM as mg/kg)

- 10 Battelle Immunoassay Data
- 10 Battelle Total Congener Data
- 10 Total Aroclor Data

Total PCBs Concentration (mg/kg)

- <1
- 1-10
- 10-50
- 50-100
- 100-1000
- >1000

Total Aroclors:

Aroclor 1016	Aroclor 1242	Aroclor 1260
Aroclor 1221	Aroclor 1248	Aroclor 1262
Aroclor 1232	Aroclor 1254	Aroclor 1268

*Geology on the Aerovox Site is inferred from historic soil borings.

0 10
Scale in Feet

JACOBS

Geology Cross-Section K-K'

New Bedford Harbor Superfund Site

07/14/16 JD S4.dwg

Figure x-x

J:\Projects\New Bedford Harbor\Aerovox Cross Sections\S4\S4.dwg
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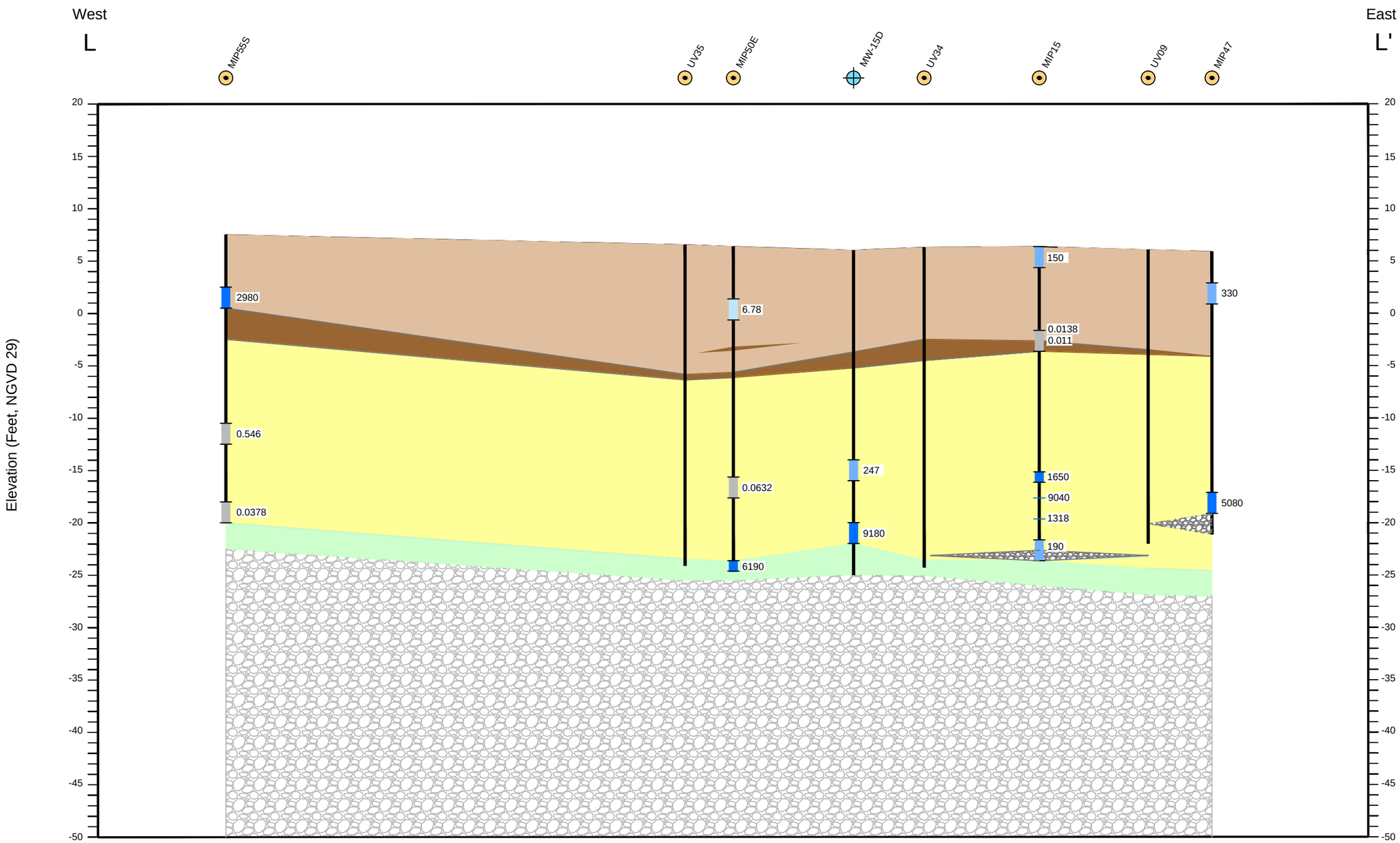

Legend

- Monitoring Well
- Boring Location
- Harbor Water
- Marine Deposits
- Glacial Outwash
- Glacial Till
- Peat
- Fill
- Gravel
- Bedrock
- PCB Data (as Total Aroclors) PPM as mg/kg

Total Aroclors Concentration (mg/kg)

- <1
- 1-10
- 10-50
- 50-100
- 100-1000
- >1000

Total Aroclors:

Aroclor 1016	Aroclor 1242	Aroclor 1260
Aroclor 1221	Aroclor 1248	Aroclor 1262
Aroclor 1232	Aroclor 1254	Aroclor 1268

*Geology on the Aerovox Site is inferred from historic soil borings.

0 V: 10 H: 5
Scale in Feet

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Geology Cross-Section L-L'

New Bedford Harbor Superfund Site

07/13/16 JD S5.dwg

Figure x-x

J:\Projects\New Bedford Harbor\Aerovox Cross Sections\SS\SS5.dwg

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