APPENDIX C

OFFSHORE MAPS AND PROFILES

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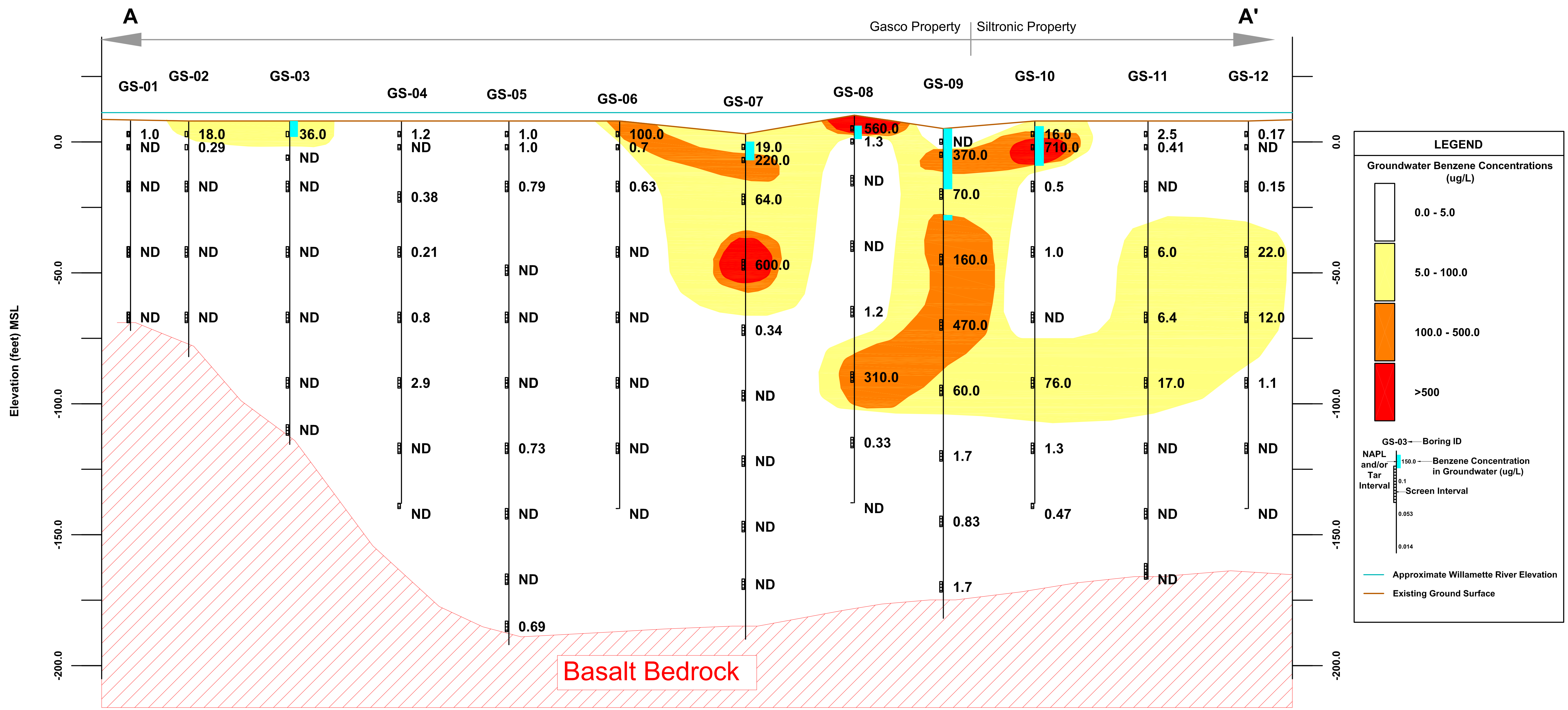
Apr 30, 2007 10:40am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Benzene



Notes:

1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

0 200
Scale in Feet

5X Vertical Exaggeration

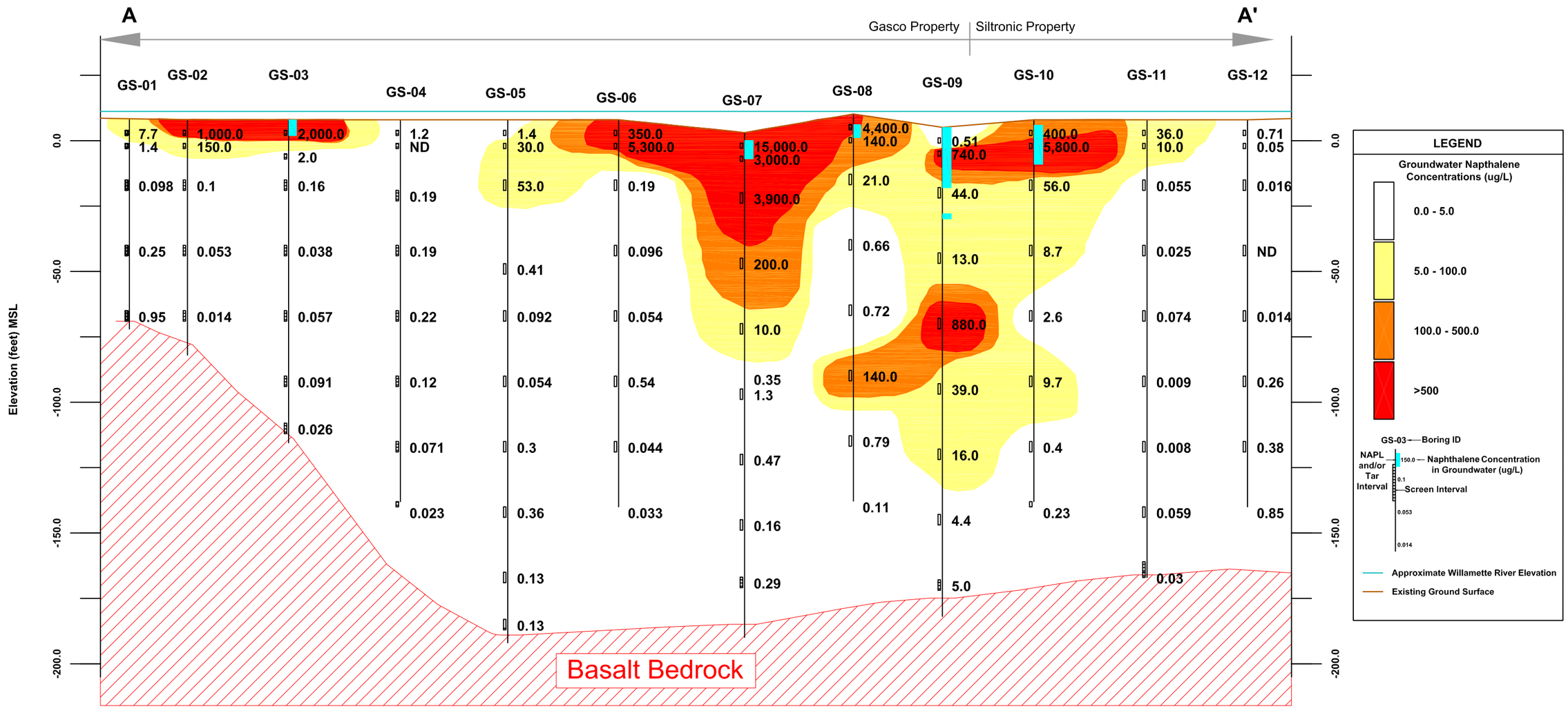
ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 5a

Groundwater Benzene Concentrations

Cross Section A-A'

NW Natural, Portland, Oregon



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1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

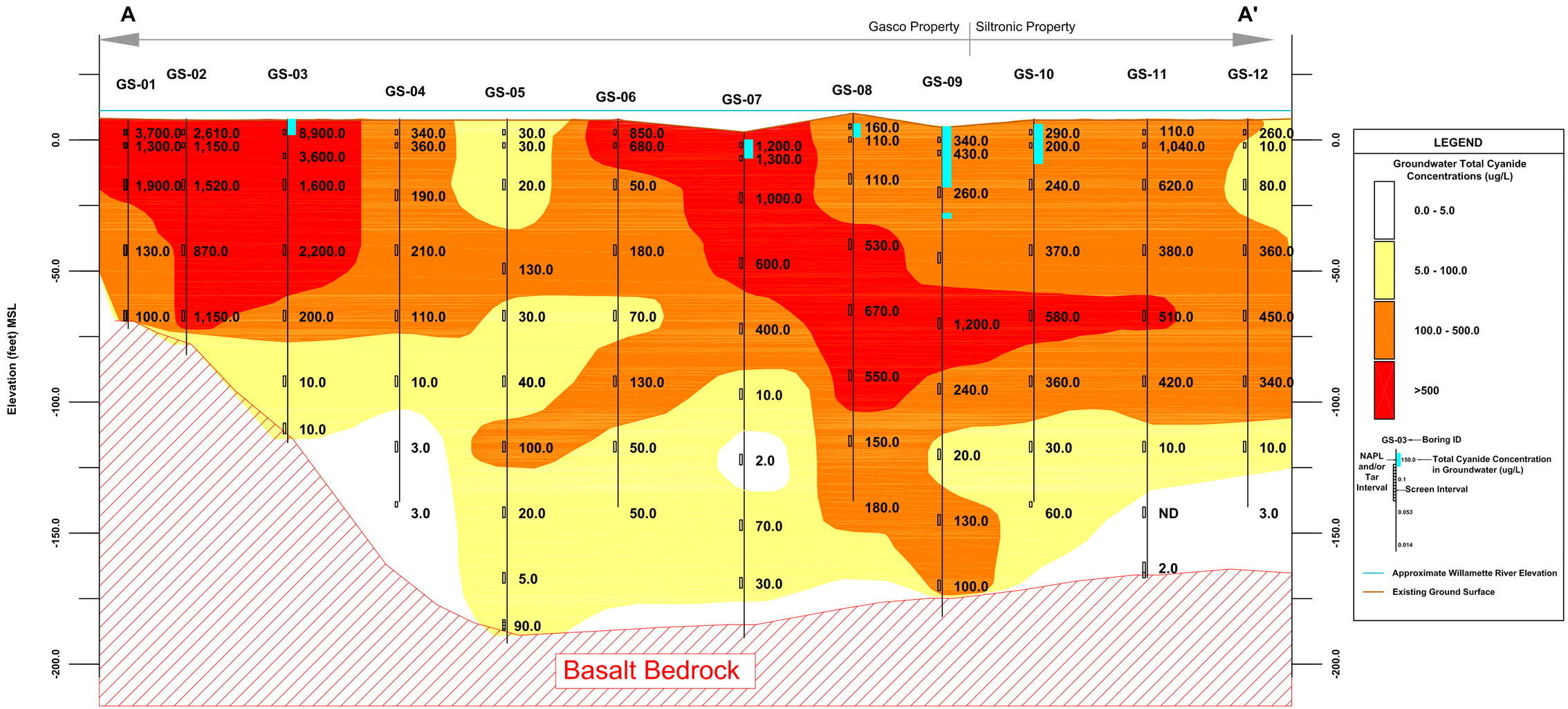
0 200
Scale in Feet

5X Vertical Exaggeration

Apr 30, 2007 10:40am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Napthalene

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 5b
Groundwater Naphthalene Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



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1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

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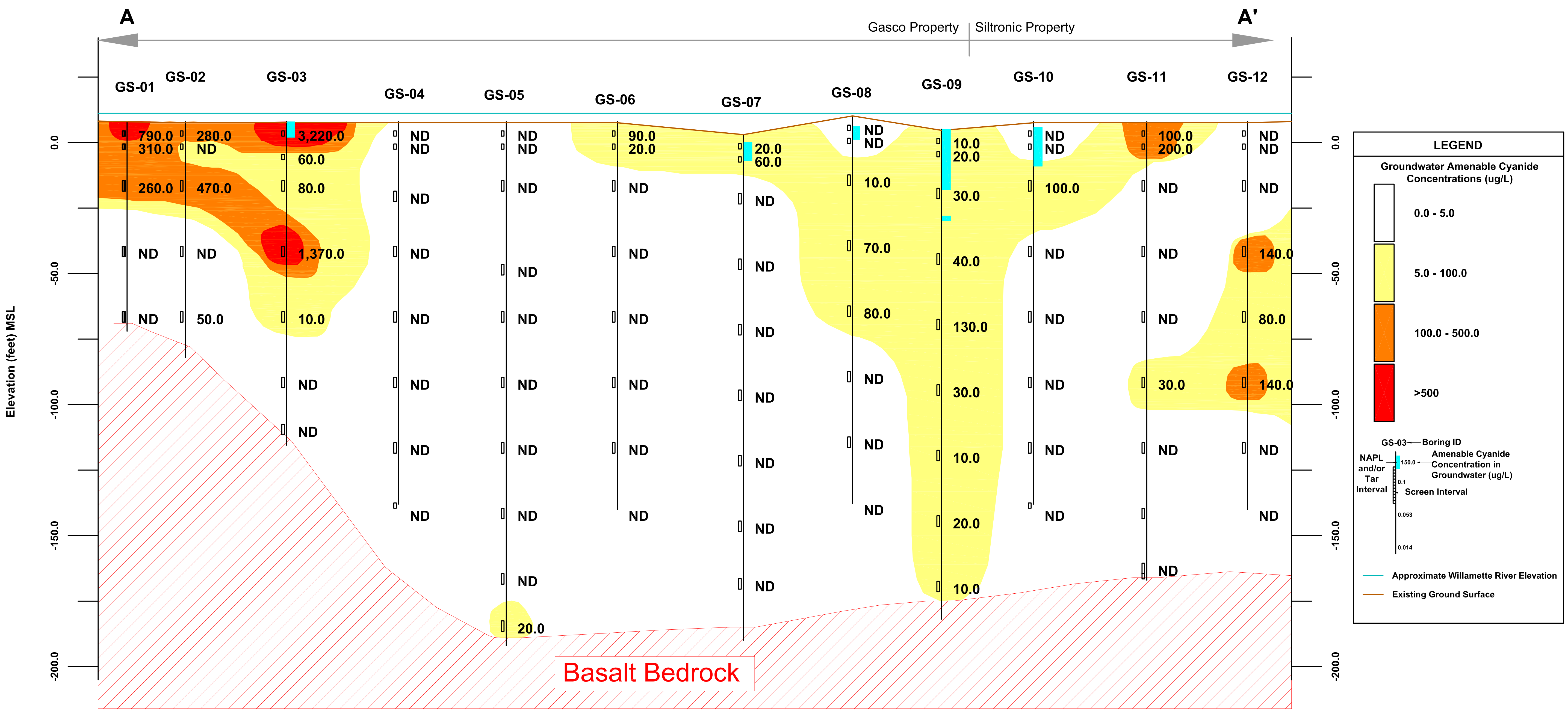
Scale in Feet

5X Vertical Exaggeration

Apr 30, 2007 10:40am jpelc C:□Documents and Settings□jpelc□My Documents□Gasco□CADstuff□ForReport□XSA.dwg Cyanide

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 5c
Groundwater Total Cyanide Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



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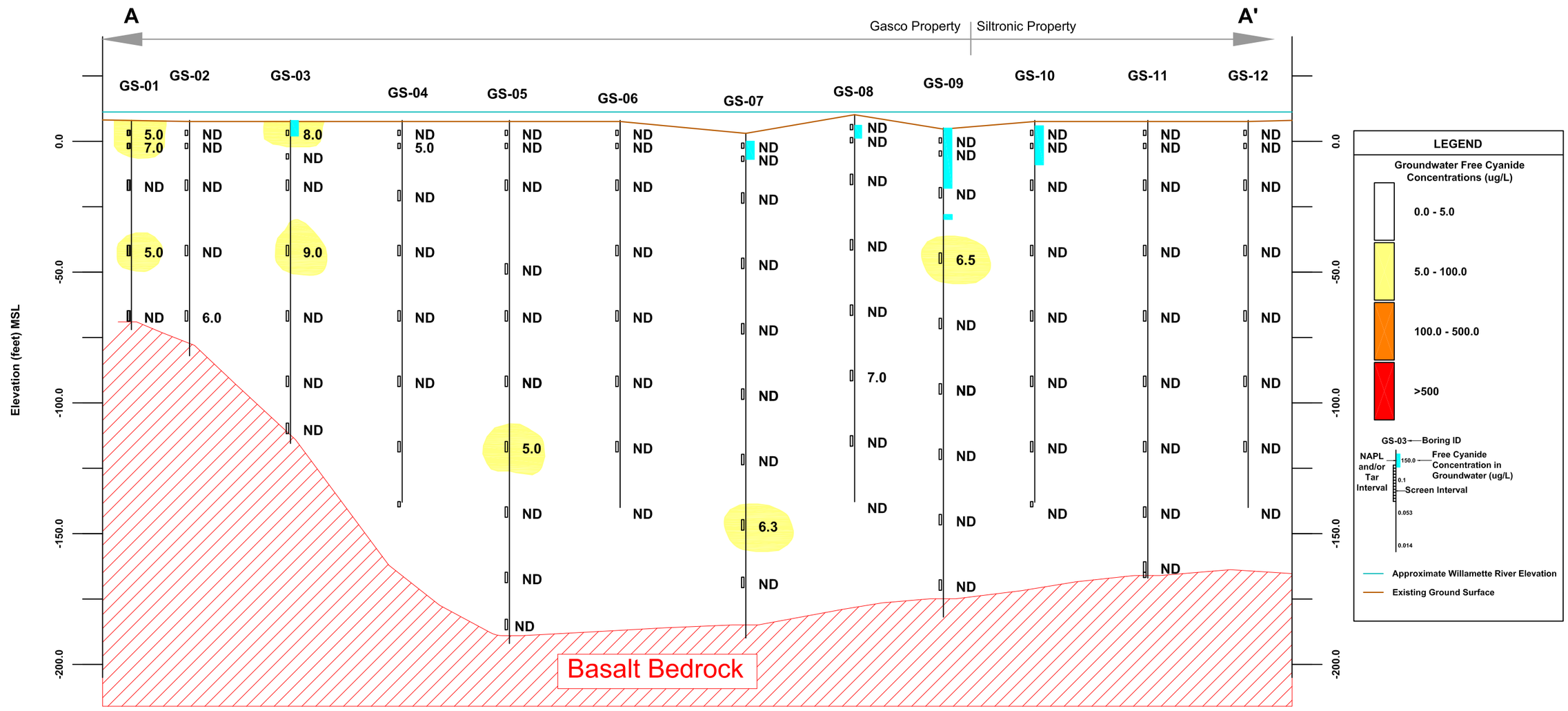
1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

Apr 30, 2007 10:40am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Amenable_Cyanide

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 5d
Groundwater Amenable Cyanide Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



Notes:
1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

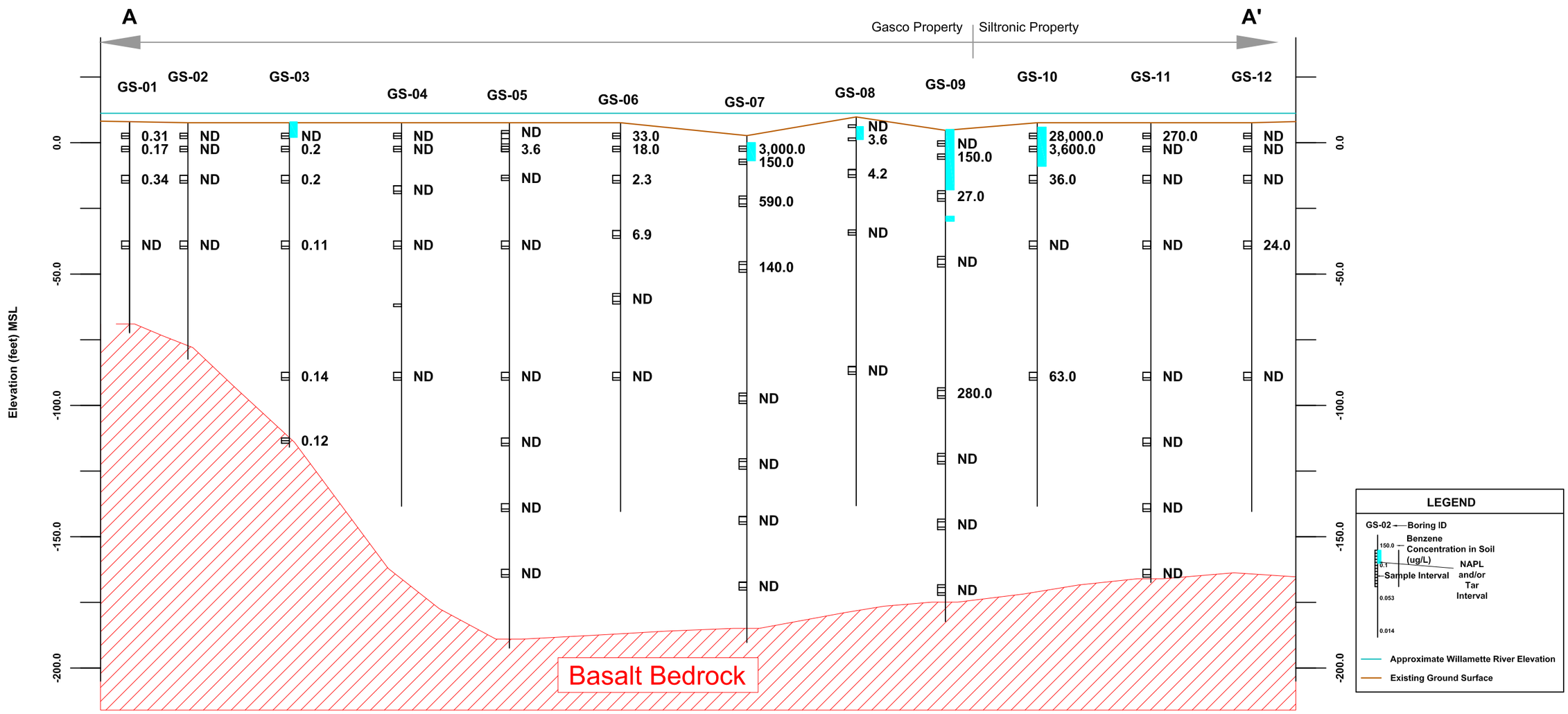
0 200
Scale in Feet

5X Vertical Exaggeration

Apr 30, 2007 10:41am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Free_Cyanide

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 5e
Groundwater Free Cyanide Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



Notes:
1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

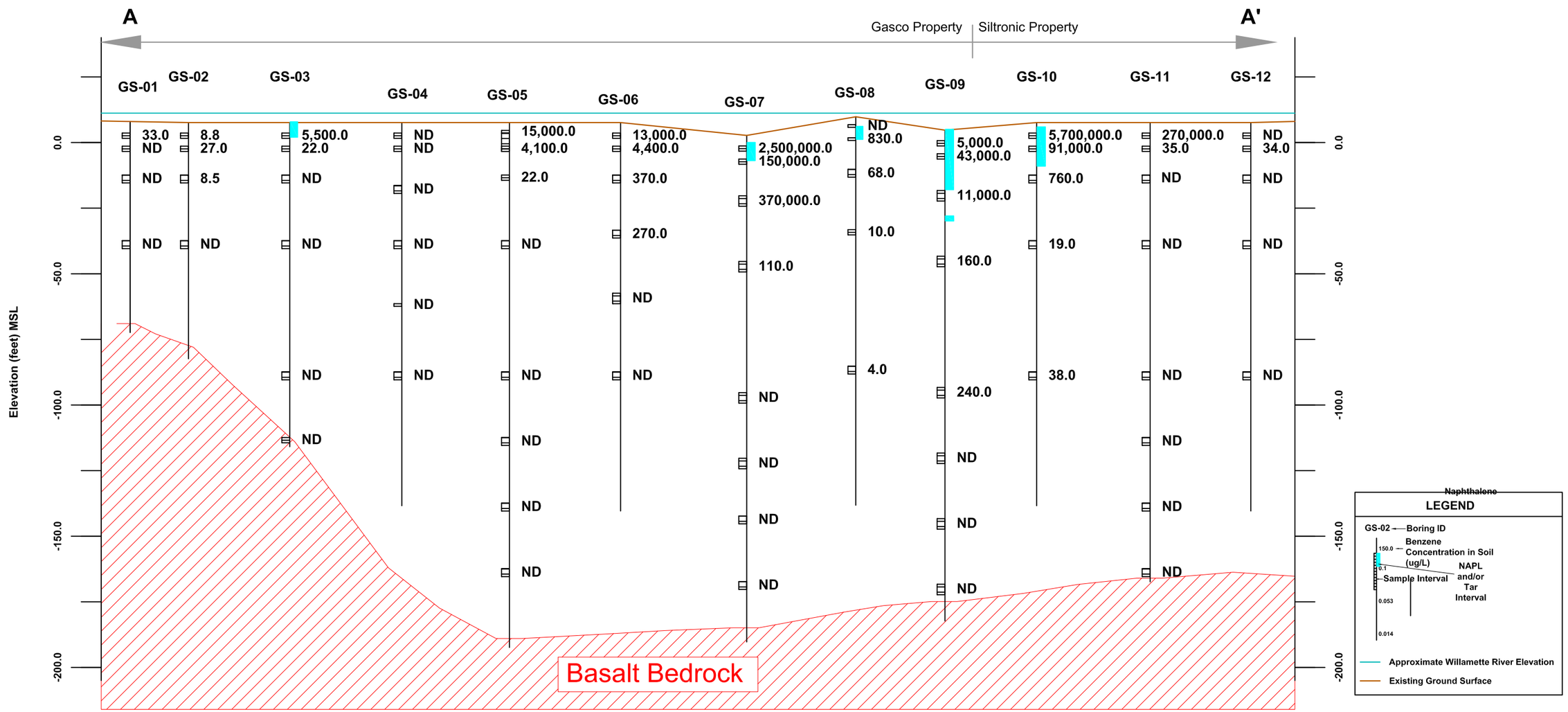
0 200
Scale in Feet

5X Vertical Exaggeration

Apr 30, 2007 10:41am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Benzene_Soil

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 6a
Sediment Benzene Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



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1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

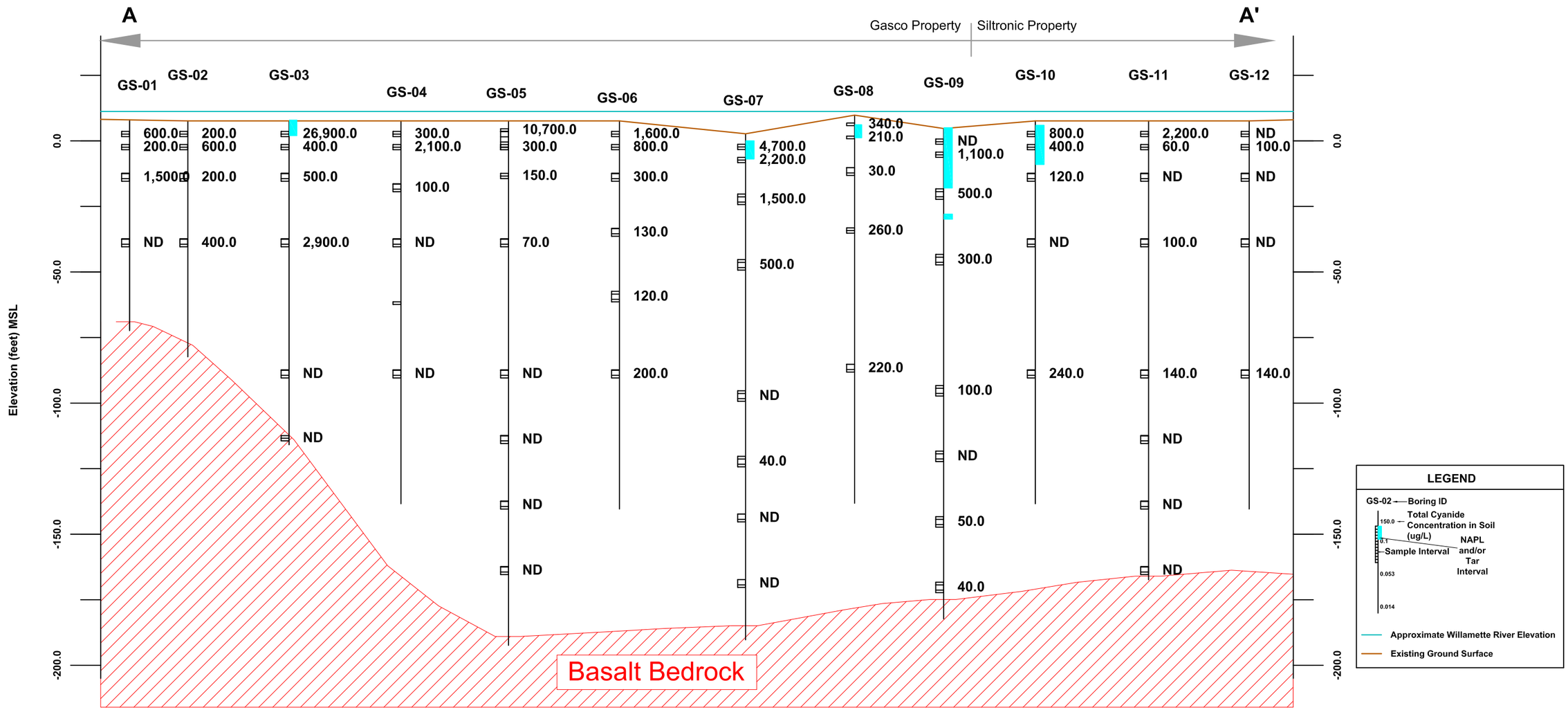
0 200
Scale in Feet

5X Vertical Exaggeration

Apr 30, 2007 10:41am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Napthalene_Soil

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 6b
Sediment Naphthalene Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



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1. Vertical Datum: City of Portland
2. Horizontal Datum: Oregon State Plane NAD(83)
3. See Boring Logs for Sample Details

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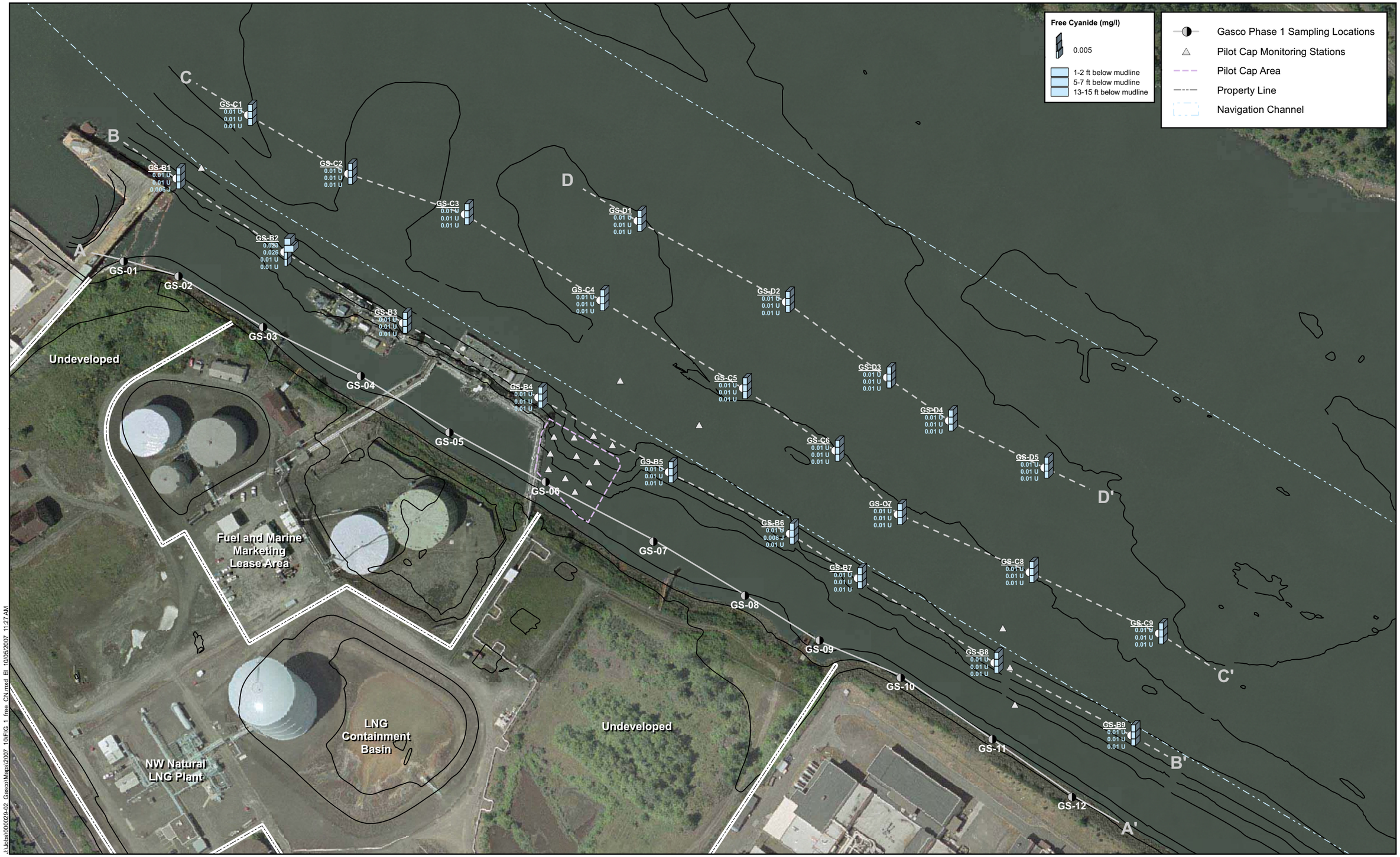
Scale in Feet

5X Vertical Exaggeration

Apr 30, 2007 10:41am jpelc C:\Documents and Settings\jpelc\My Documents\Gasco\CADstuff\ForReport\XSA.dwg Cyanide_Soil

ANCHOR ENVIRONMENTAL, L.L.C.

C-1 Figure 6c
Sediment Cyanide Concentrations
Cross Section A-A'
NW Natural, Portland, Oregon



J:\Jobs\000029-02 Gasco\Maps\2007 10\FIG 1 free CN.mxd El 10/05/2007 11:27 AM

ANCHOR ENVIRONMENTAL, L.L.C.

0 175
Scale in Feet
1 inch equals 175 feet

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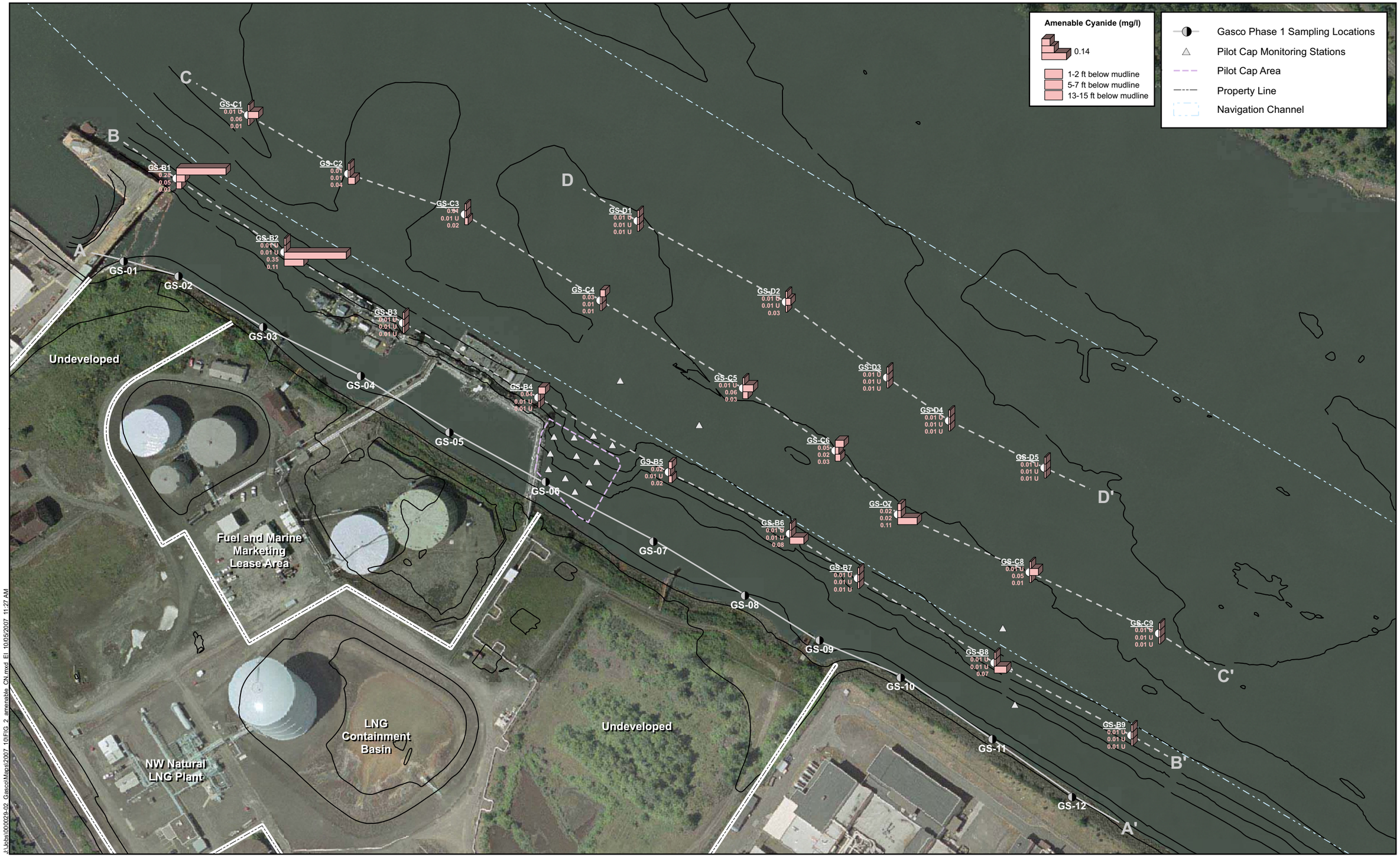
C2 Figure 1
Porewater Free Cyanide (mg/l)
NW Natural - Gasco Site
Portland, Oregon



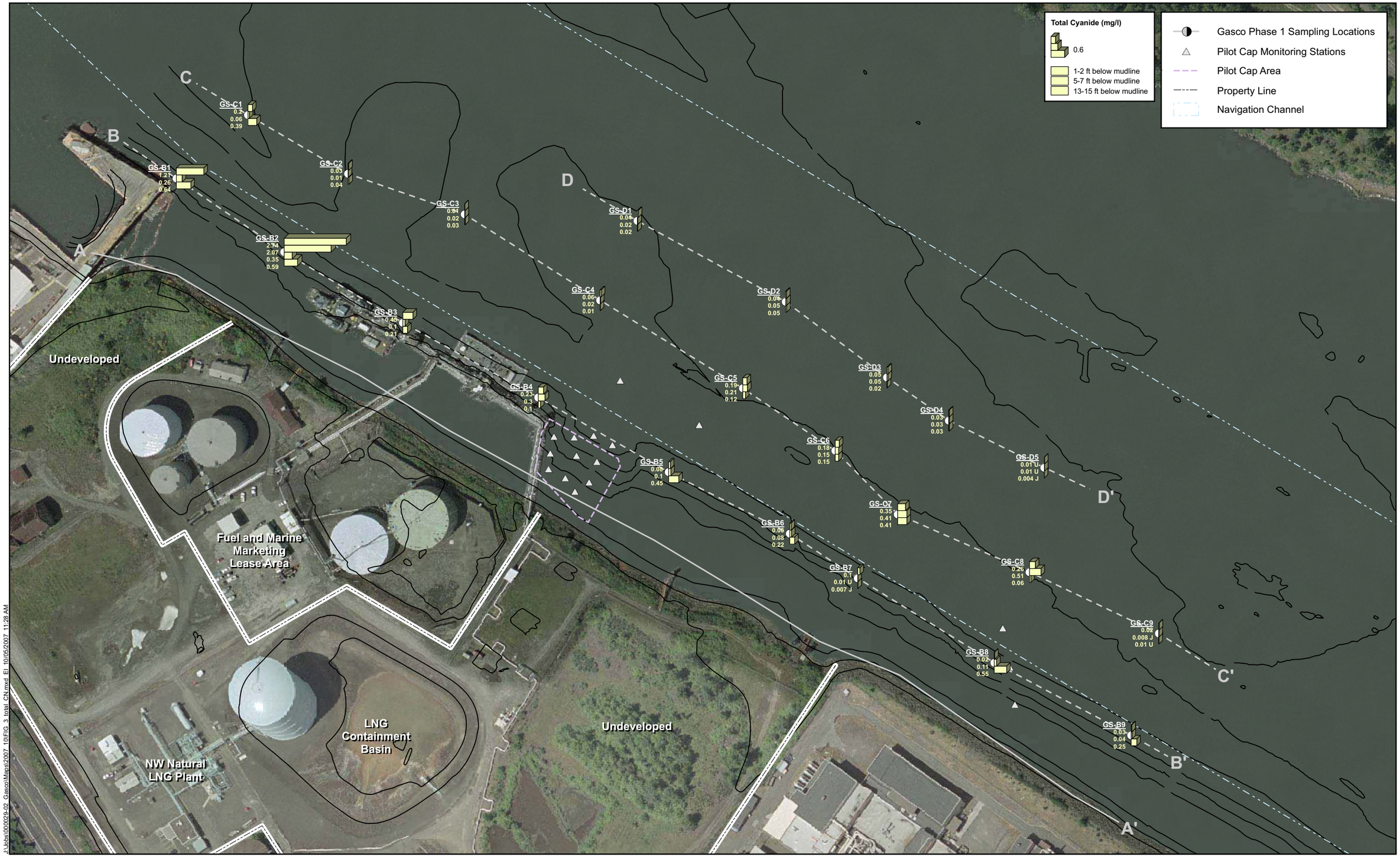
J:\Jobs\000029-02 Gasco\Maps\2007 10\FIG 2 amenable CN.mxd EI 10/05/2007 11:27 AM

ANCHOR ENVIRONMENTAL, L.L.C.

0 175
Scale in Feet
1 inch equals 175 feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C2 Figure 2
Porewater Amenable Cyanide (mg/l)
NW Natural - Gasco Site
Portland, Oregon



J:\Jobs\000029-02 Gasco\Maps\2007 10\FIG 3 total CN.mxd EI 10/05/2007 11:28 AM

ANCHOR ENVIRONMENTAL, L.L.C.

0 175
Scale in Feet
1 inch equals 175 feet

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C2 Figure 3
Porewater Total Cyanide (mg/l)
NW Natural - Gasco Site
Portland, Oregon

J:\Jobs\000029-02 Gasco\Maps\2007 10\FIG 4 benzene.mxd EI 10/05/2007 11:50 AM

ANCHOR ENVIRONMENTAL, L.L.C.

0 175
Scale in Feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C2 Figure 4
Porewater Benzene (µg/l)
NW Natural - Gasco Site
Portland, Oregon

J:\Jobs\000029-02_Gasco\Maps\2007_10\FIG_5_naphthalene.mxd El 10/05/2007 11:50 AM

ANCHOR ENVIRONMENTAL, L.L.C.

0 175
Scale in Feet
1 inch equals 175 feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C2 Figure 5
Porewater Naphthalene (µg/l)
NW Natural - Gasco Site
Portland, Oregon

J:\Jobs\000029-02 Gasco\Maps\2007 10\FIG 6 toluene.mxd EI 10/05/2007 11:54 AM

ANCHOR ENVIRONMENTAL, L.L.C.

0 175
Scale in Feet
1 inch equals 175 feet

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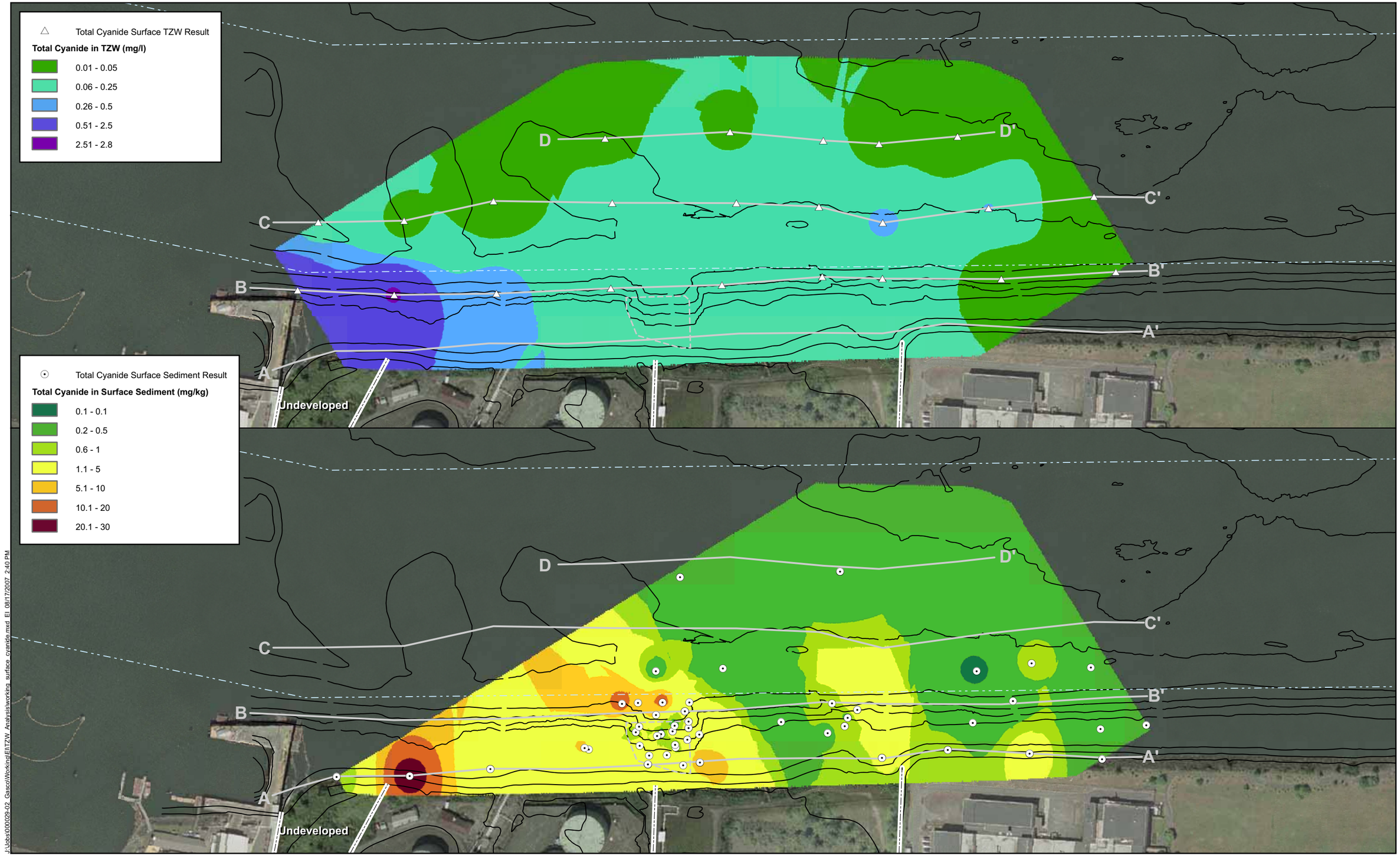
Work Product Prepared in Anticipation of Litigation

C2 Figure 6
Porewater Toluene (µg/l)
NW Natural - Gasco Site
Portland, Oregon



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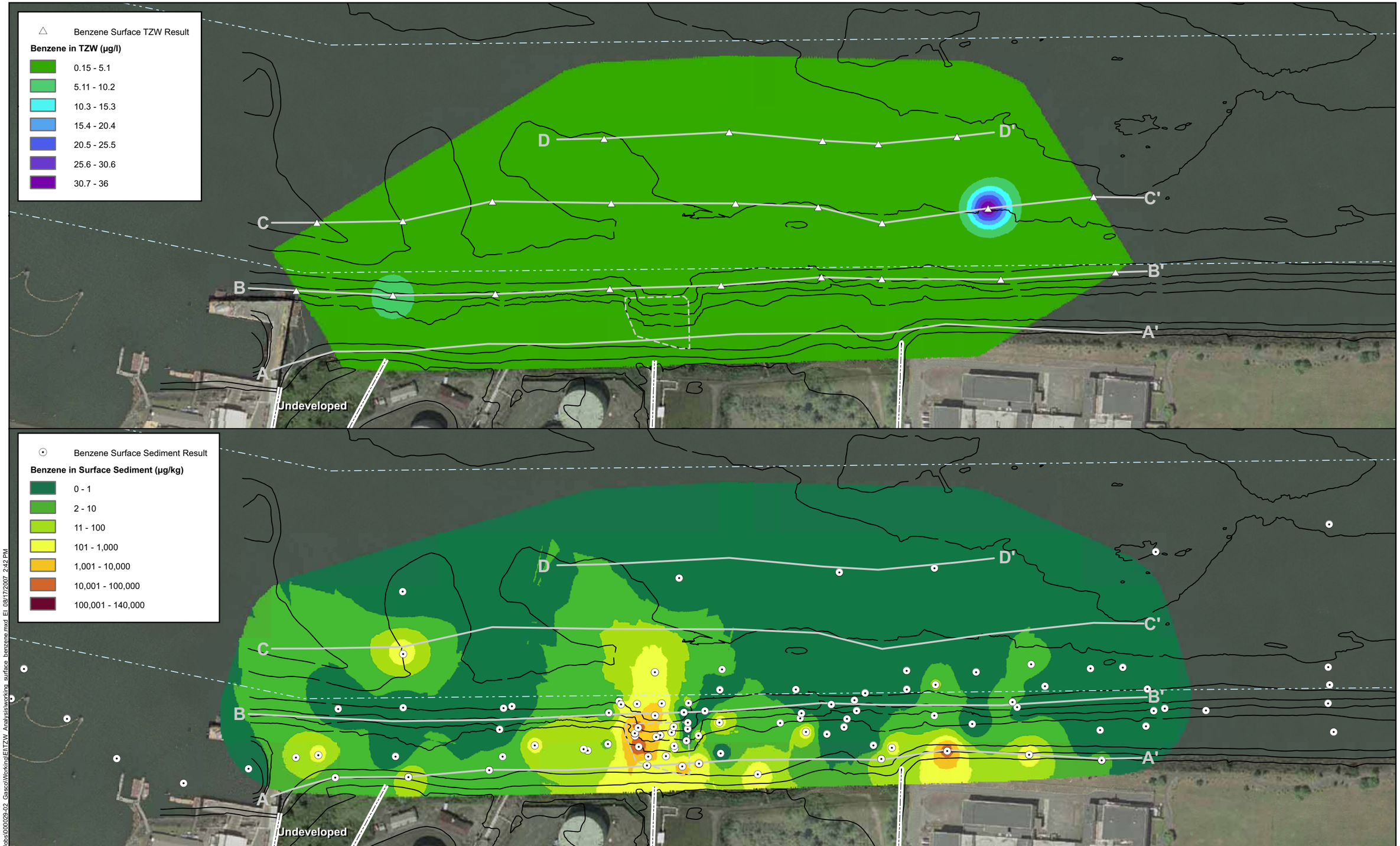
ANCHOR ENVIRONMENTAL, L.L.C.

0 200
Scale in Feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C-3 Figure 1
Cyanide
NW Natural - Gasco Site
Portland, Oregon



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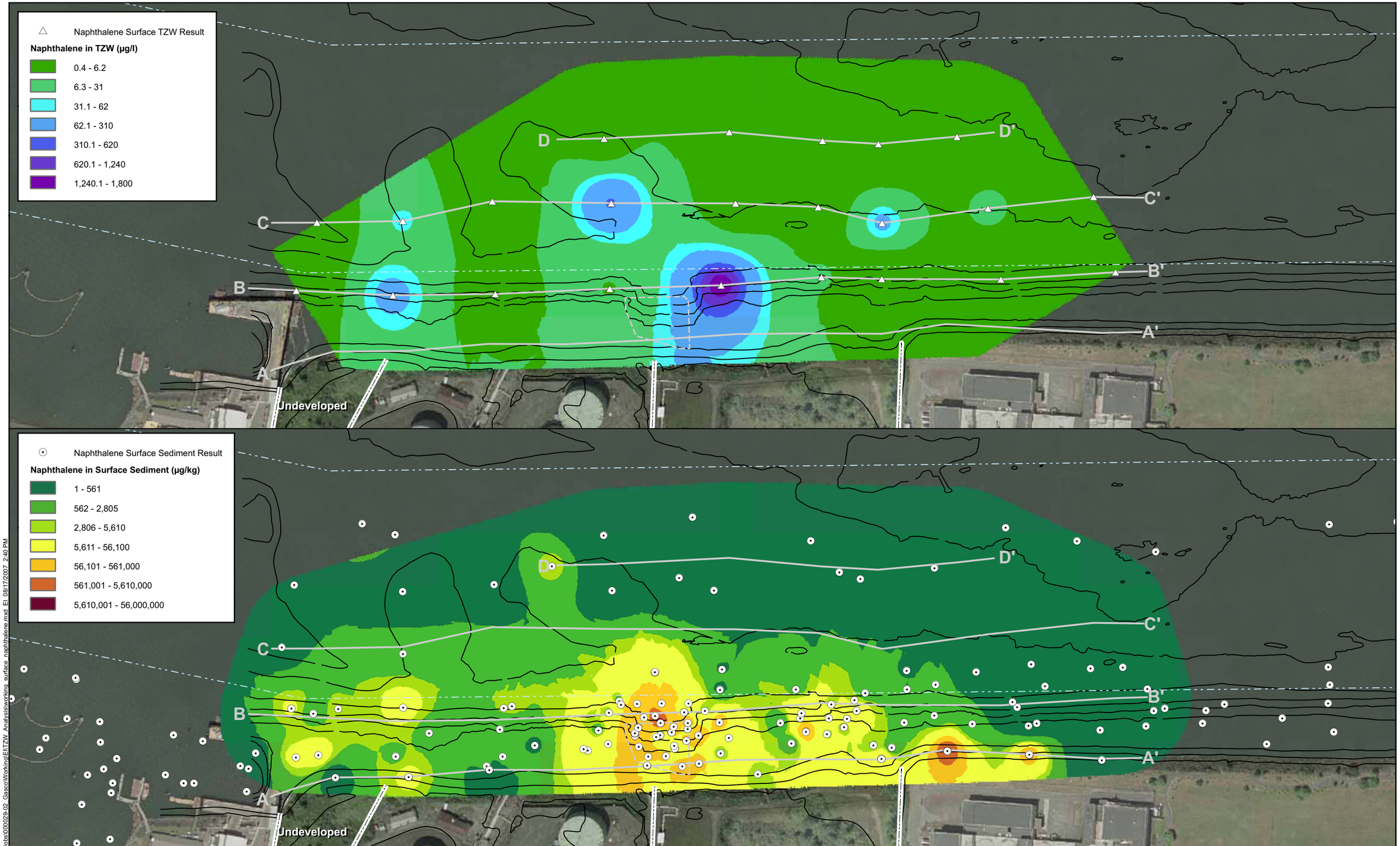
ANCHOR ENVIRONMENTAL, L.L.C.

0 200
Scale in Feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C-3 Figure 2
Benzene
NW Natural - Gasco Site
Portland, Oregon



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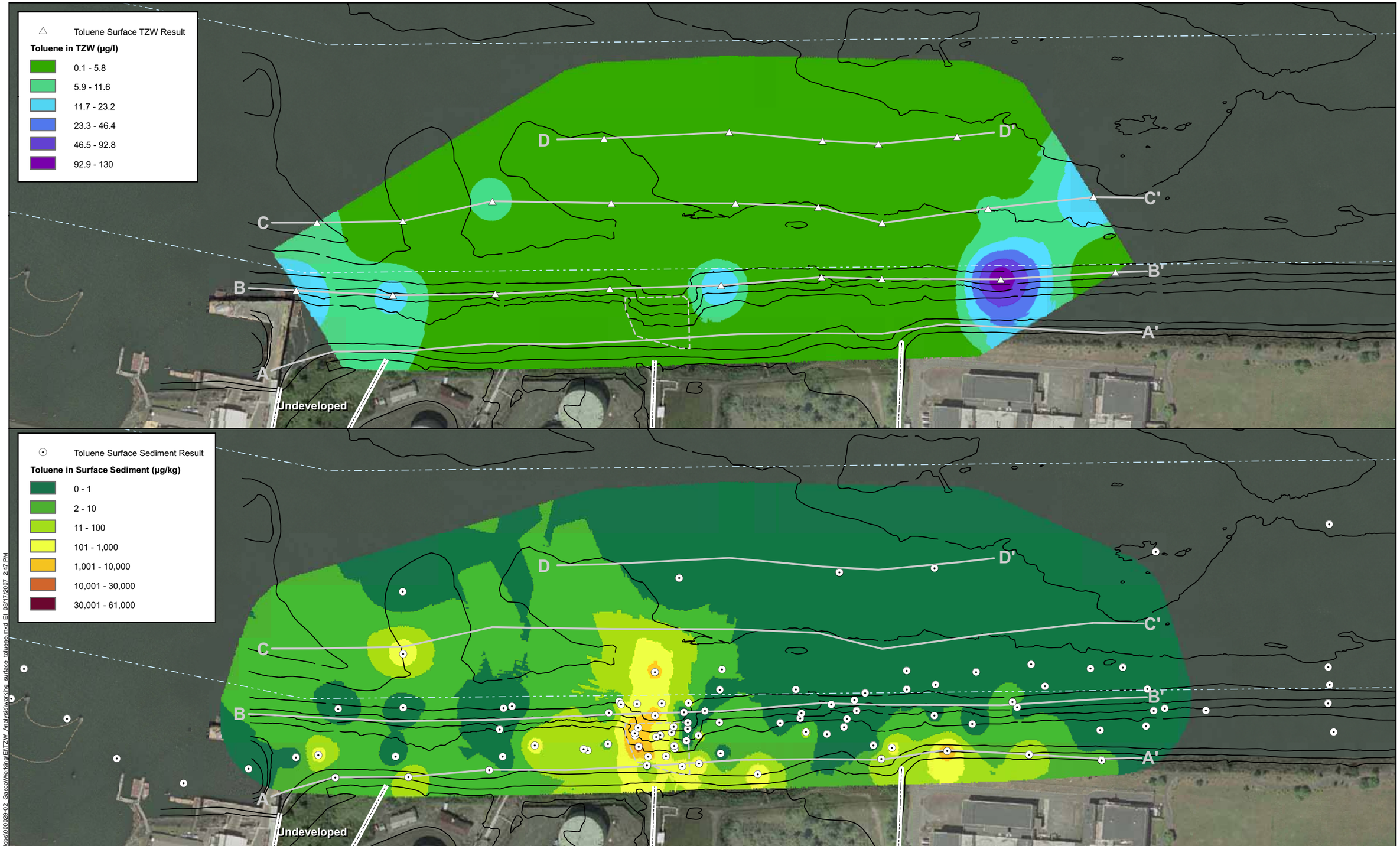
ANCHOR ENVIRONMENTAL, L.L.C.

0 200
Scale in Feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C-3 Figure 3
Naphthalene
NW Natural - Gasco Site
Portland, Oregon



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ANCHOR ENVIRONMENTAL, L.L.C.

0 200
Scale in Feet

Attorney Client Privileged and Confidential
Work Product Prepared in Anticipation of Litigation

C-3 Figure 4
Toluene
NW Natural - Gasco Site
Portland, Oregon