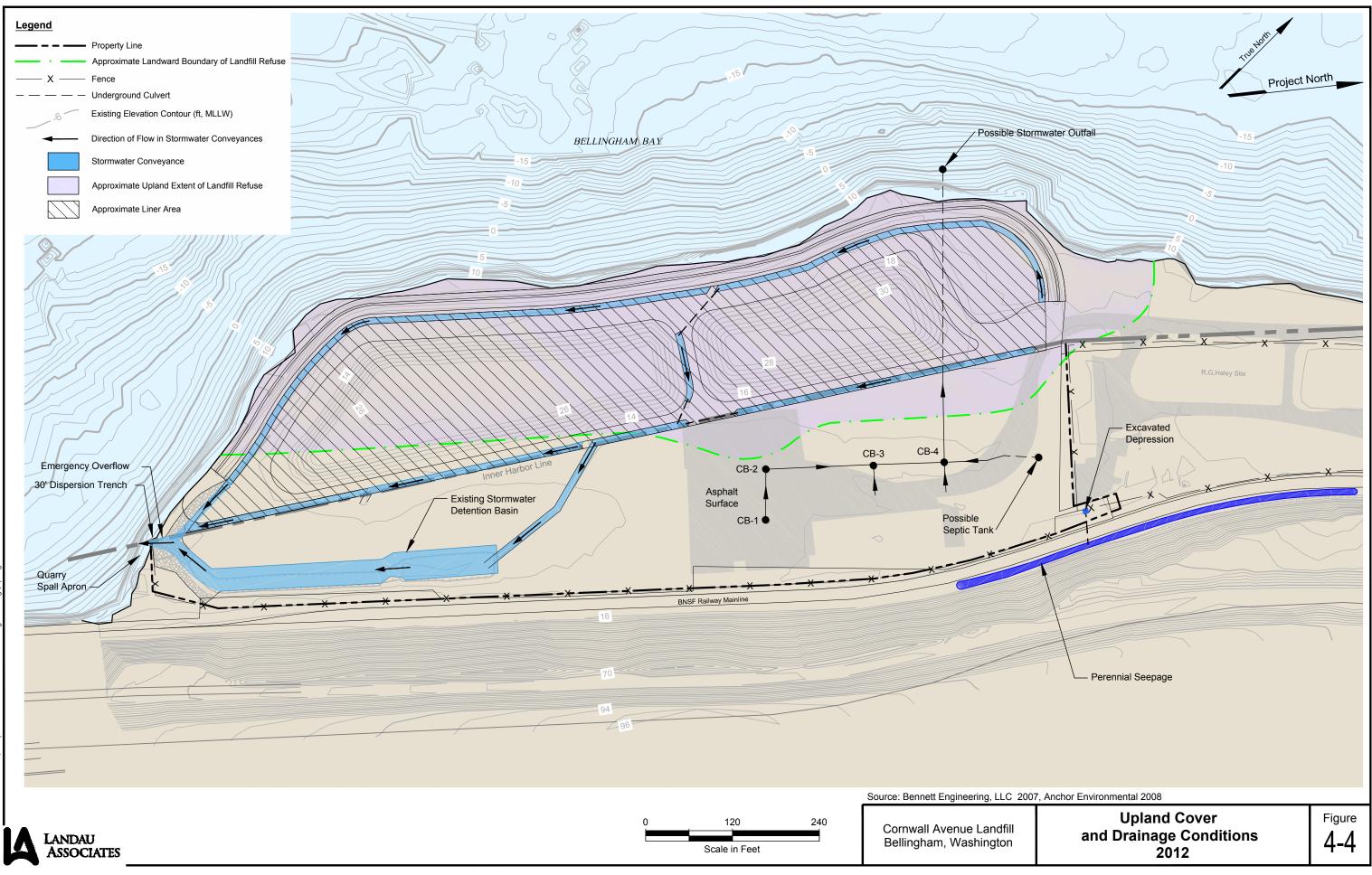
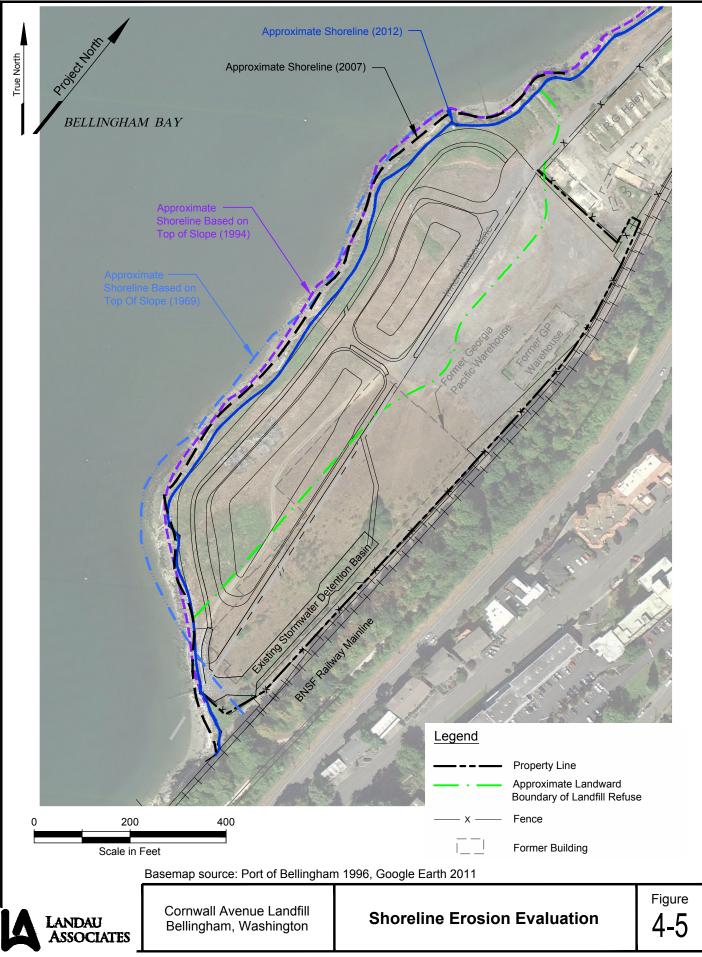
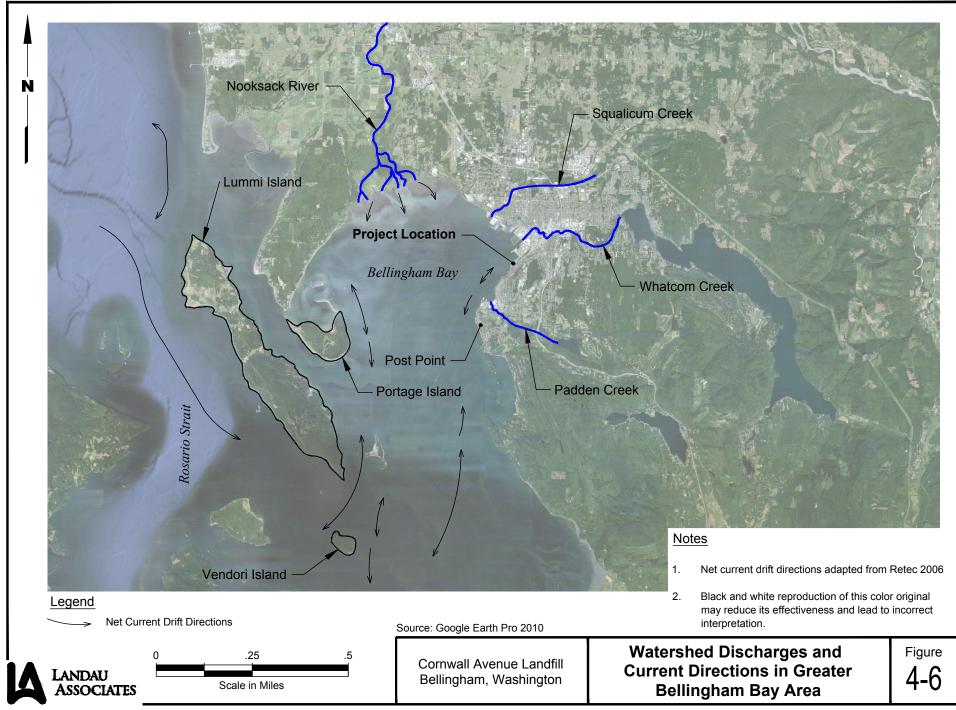


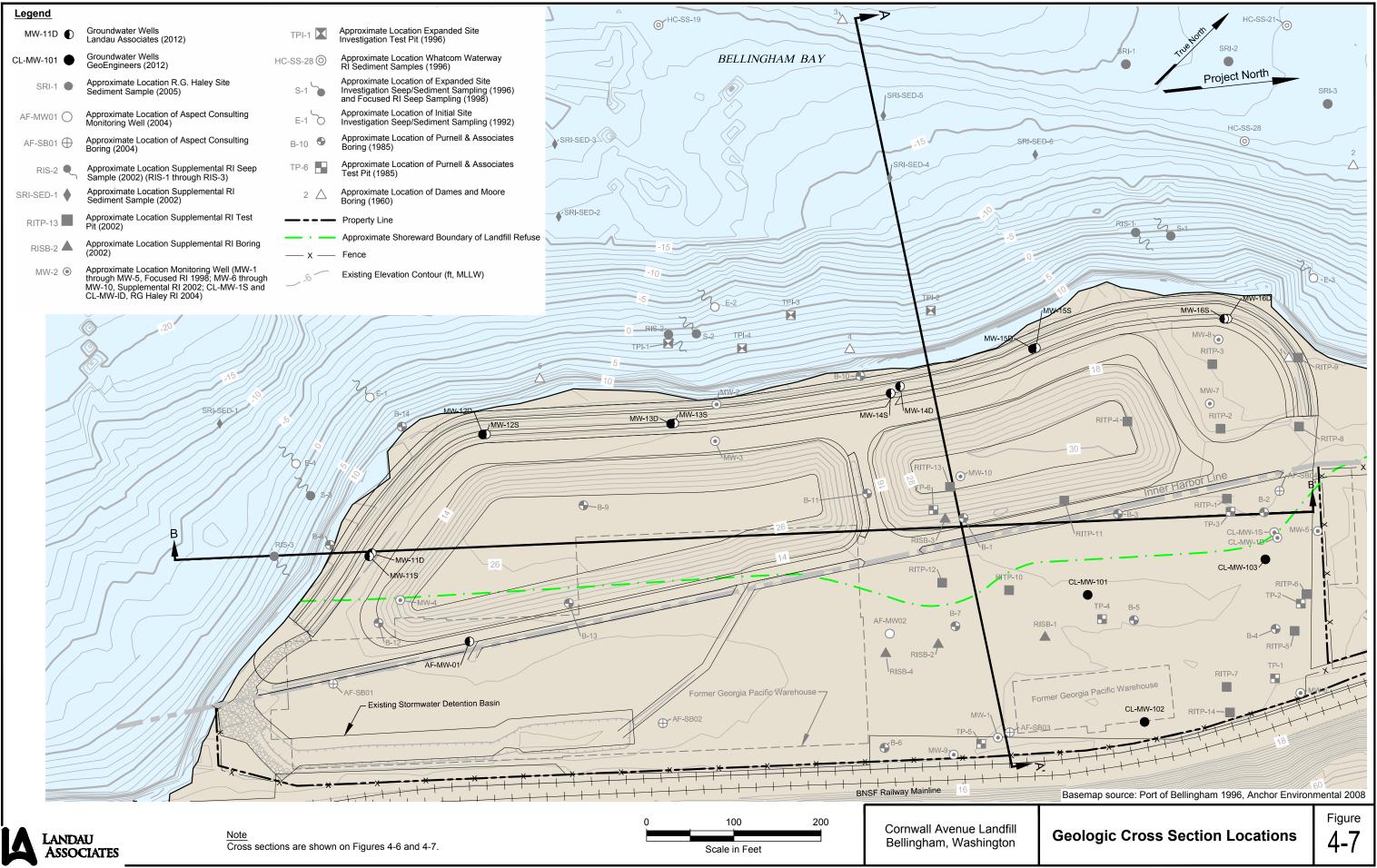
andau Associates, Inc. | V:\001\020\400\510\RIFS 2013\Fig 4-03.dwg (A) "Figure 4-3" 8/13/2013-

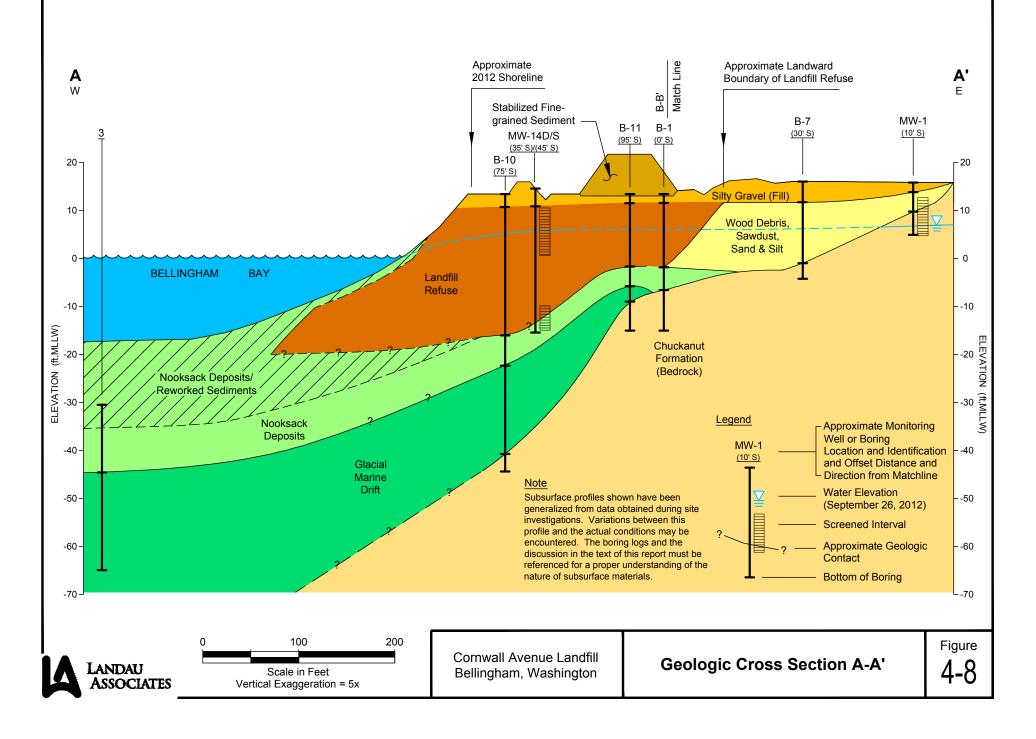




## Landau Associates, Inc. | V:\001\020\400\510\RIFS 2013\Fig 4-06.dwg (A) "Figure 4-6" 8/13/2013

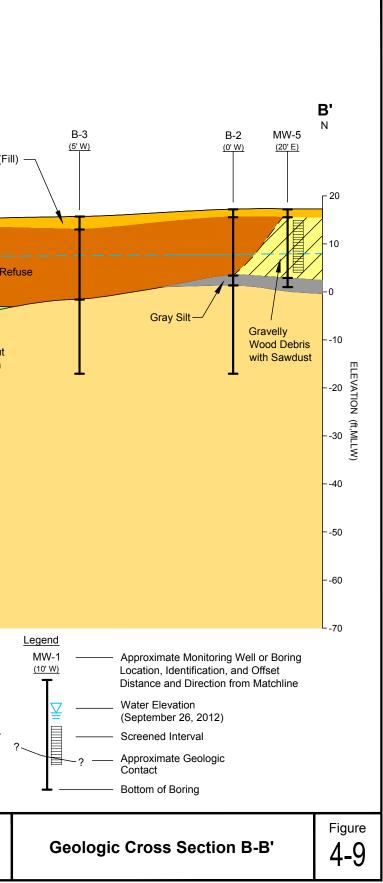


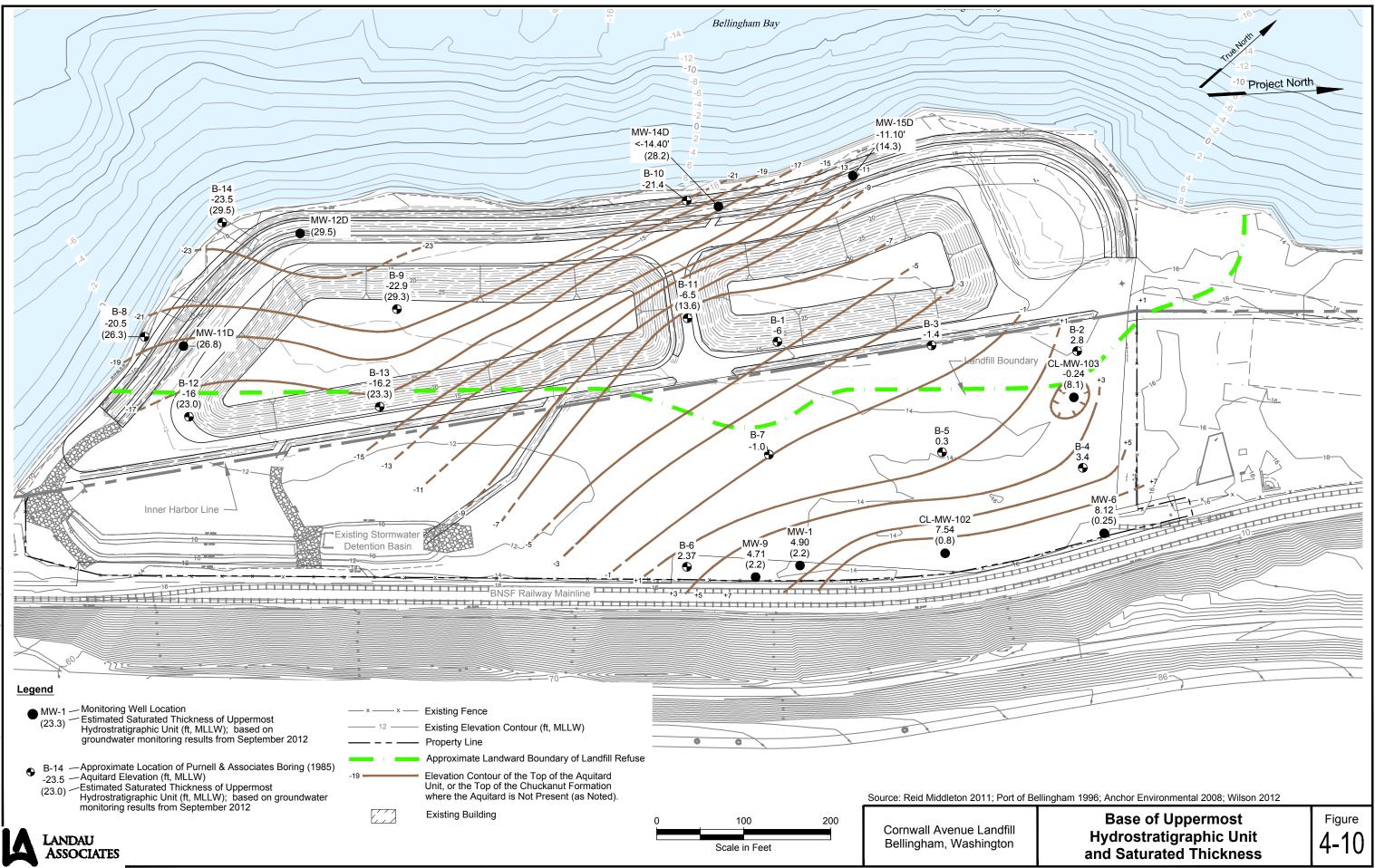


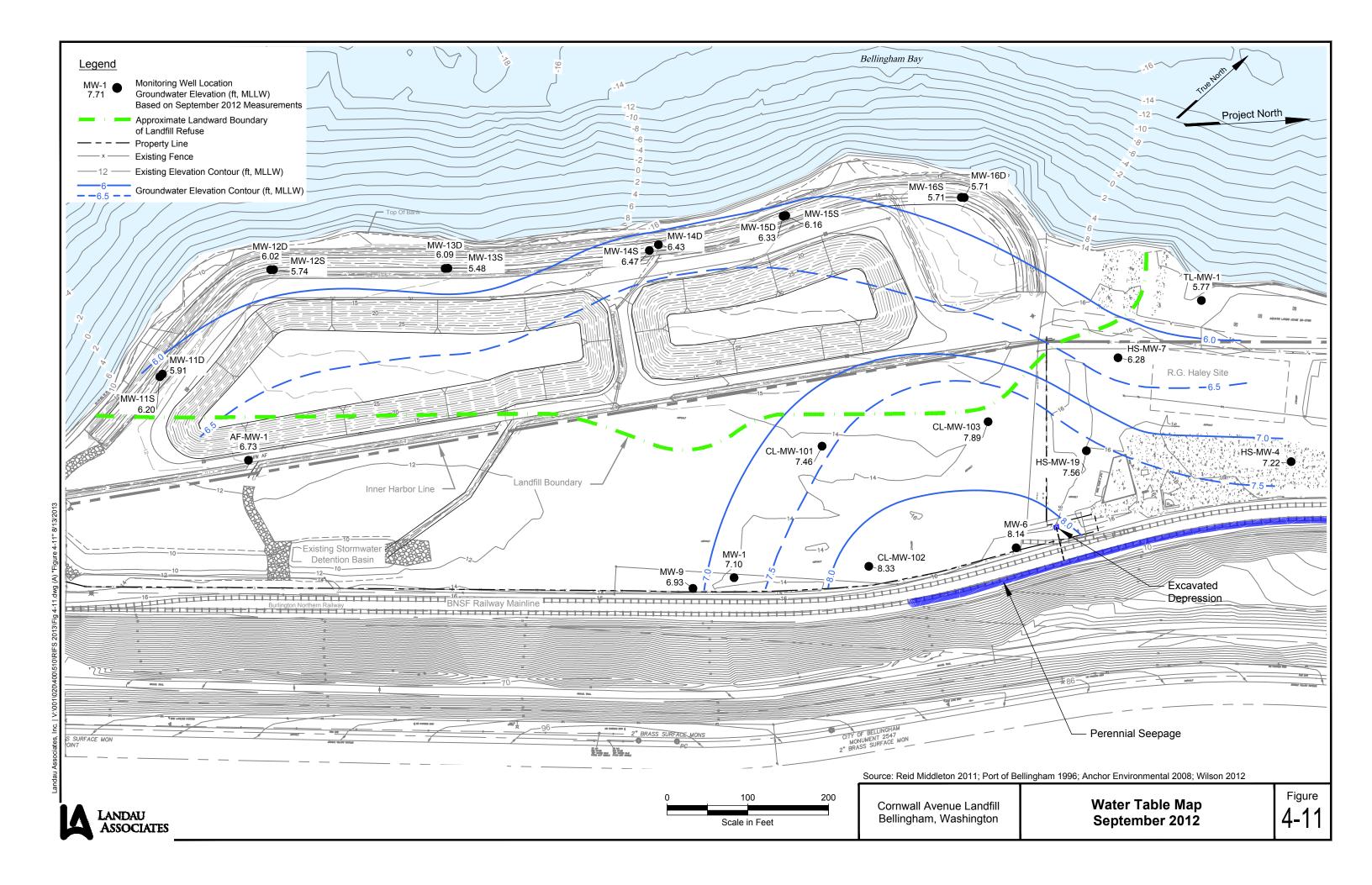


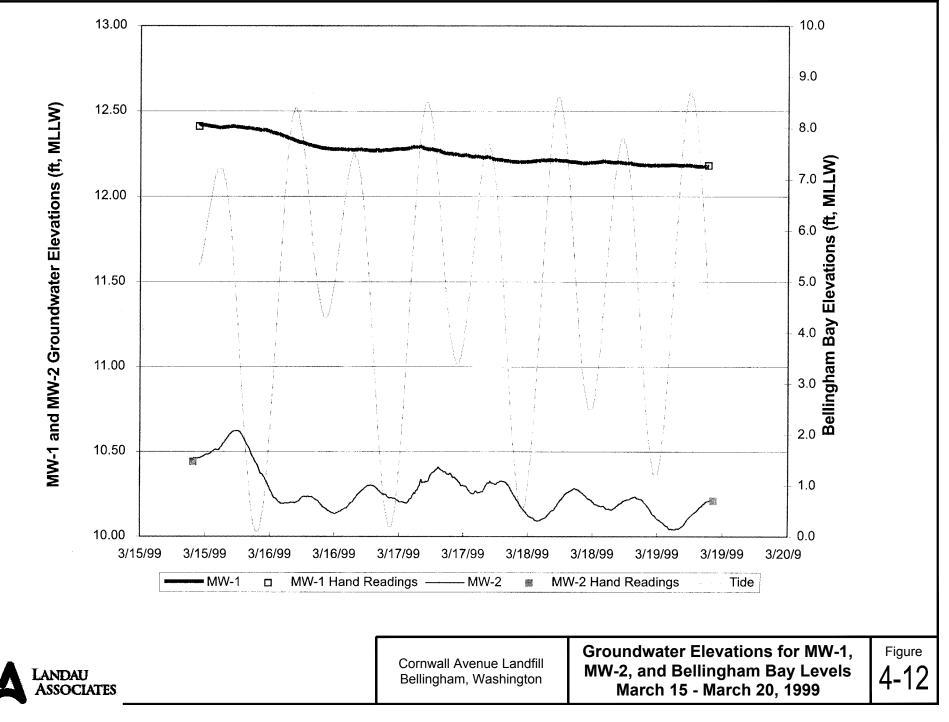
A-A' Match Line Approximate 2007 Shoreline **В** ѕ MW-11D/S B-9 B-11 B-1 <u>(<5' E)/(5' E)</u> <u>(40' W)</u> <u>(40' W)</u> <u>(10' W)</u> Silty Gravel (Fill) B-8 <u>(10' W)</u> 20 -Stabilized Fine-grained Sediment 10 Σ Landfill Refuse Landfill Refuse BELLINGHAM BAY -10 Sawdust and Chuckanut Wood Debris ELEVATION (ff,MLLW) -20 -20 Formation Nooksack Chuckanut Deposits Formation Glacial Marine Drift -40 -50 -60 --70 -Note Subsurface profiles shown have been generalized from data obtained during site investigations. Variations between this profile and the actual conditions may be encountered. The boring logs and the discussion in the text of this report must be referenced for a proper understanding of the nature of subsurface materials. 100 200 Cornwall Avenue Landfill LANDAU ASSOCIATES Bellingham, Washington Scale in Feet

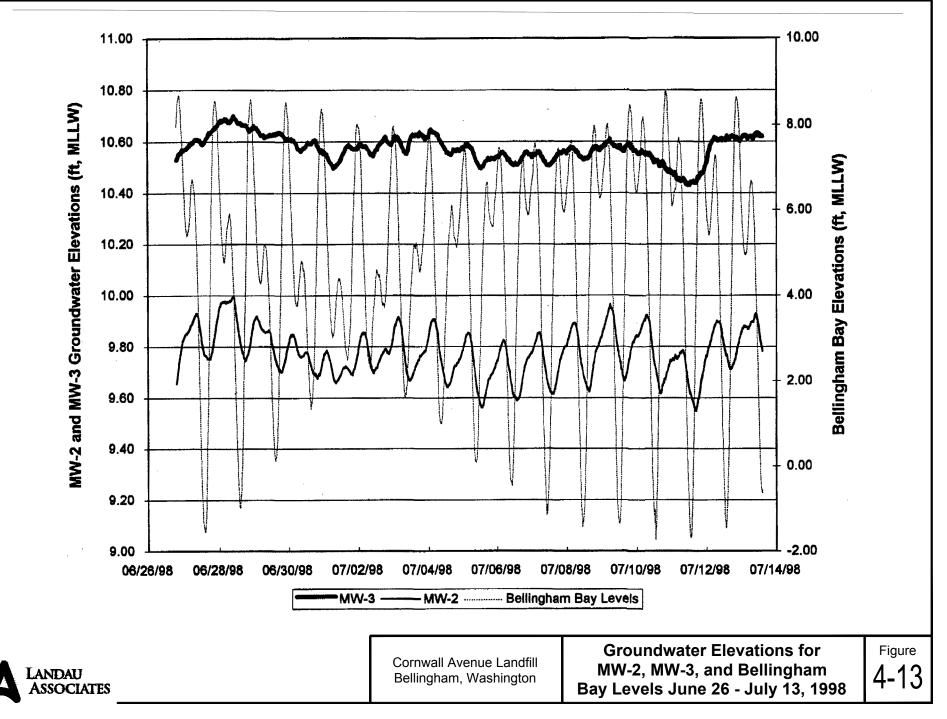
Vertical Exaggeration = 5x

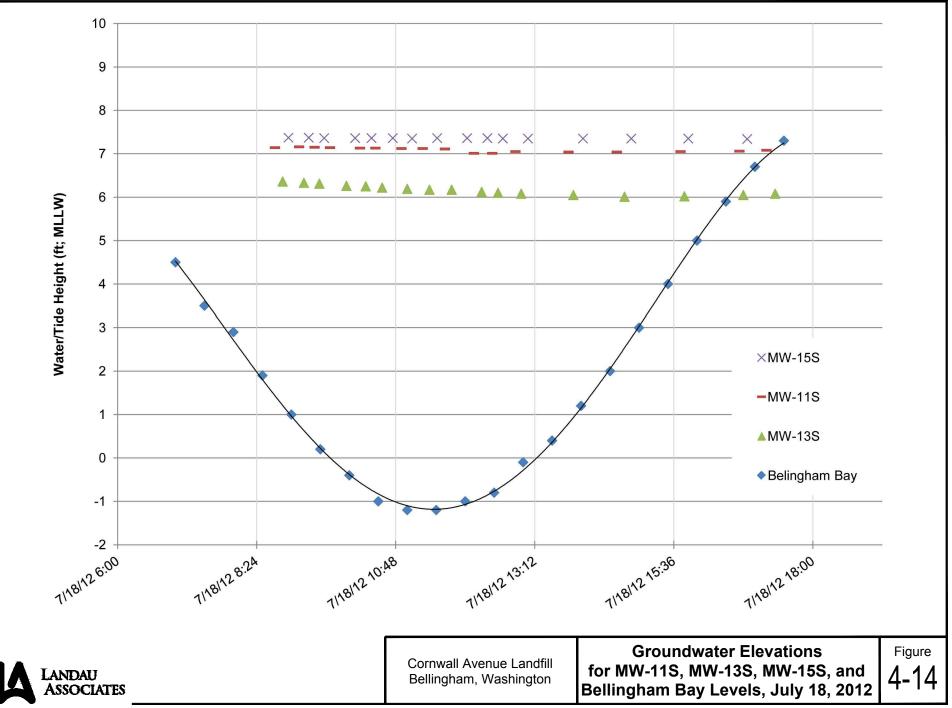


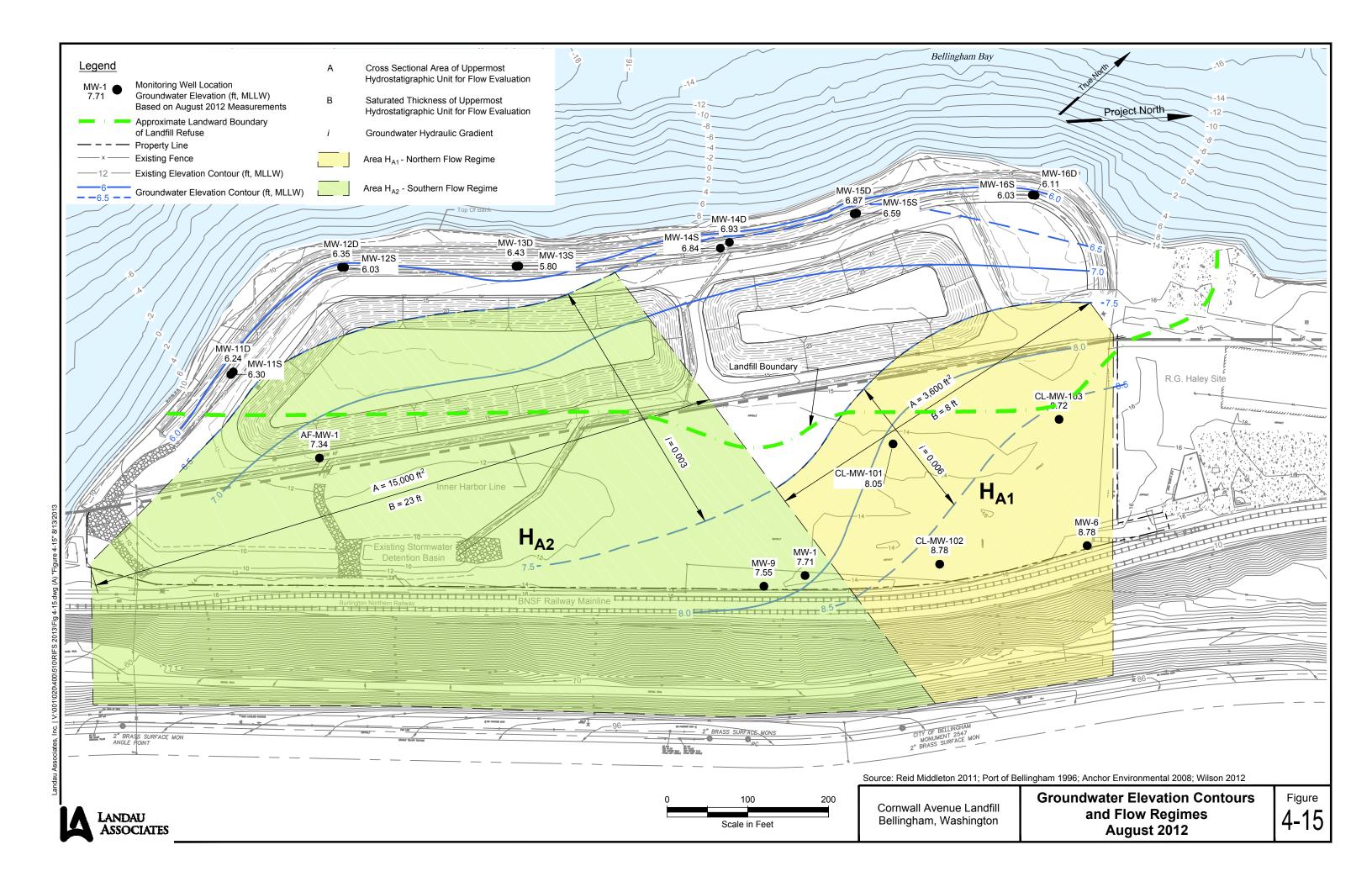


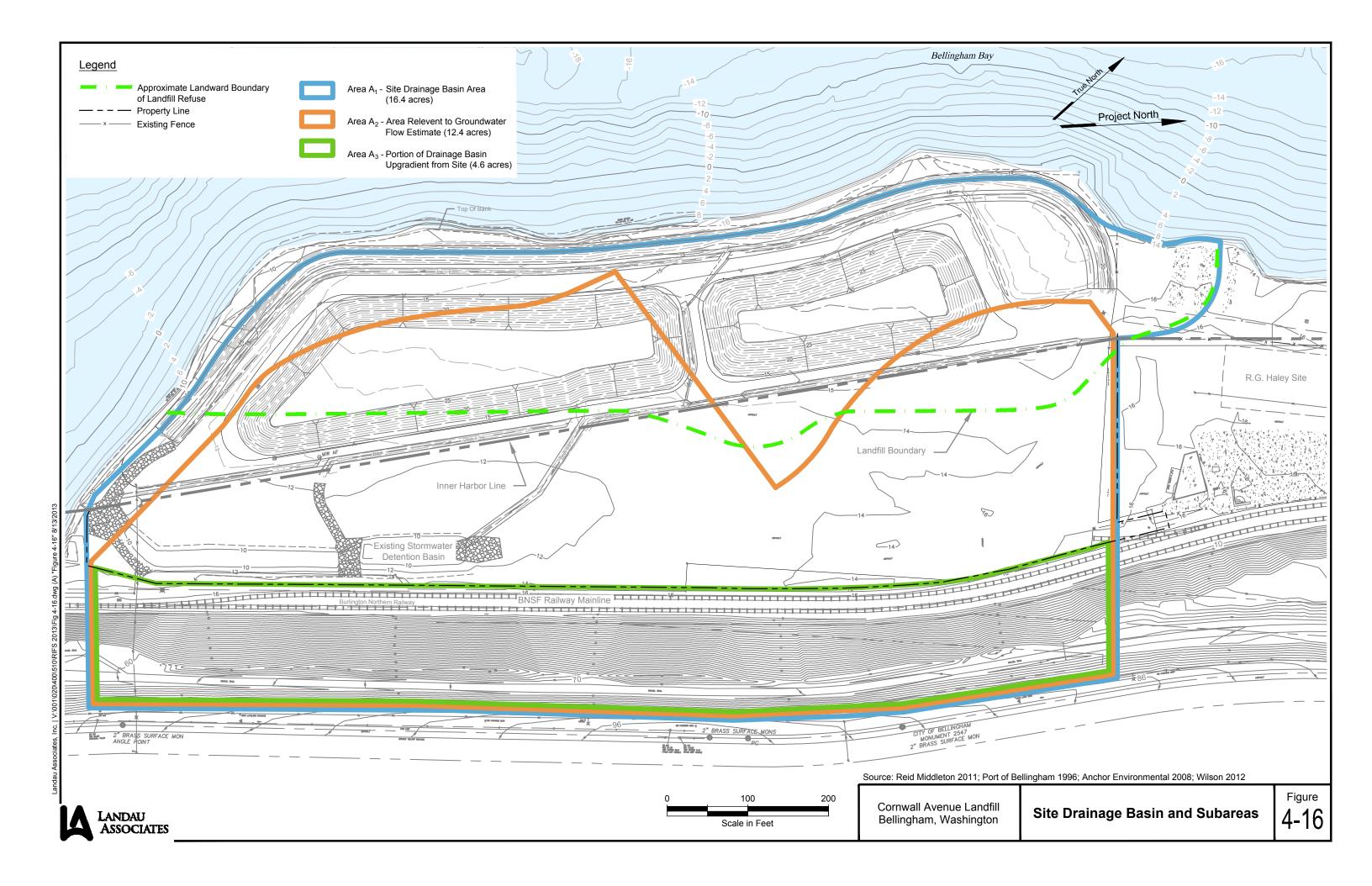


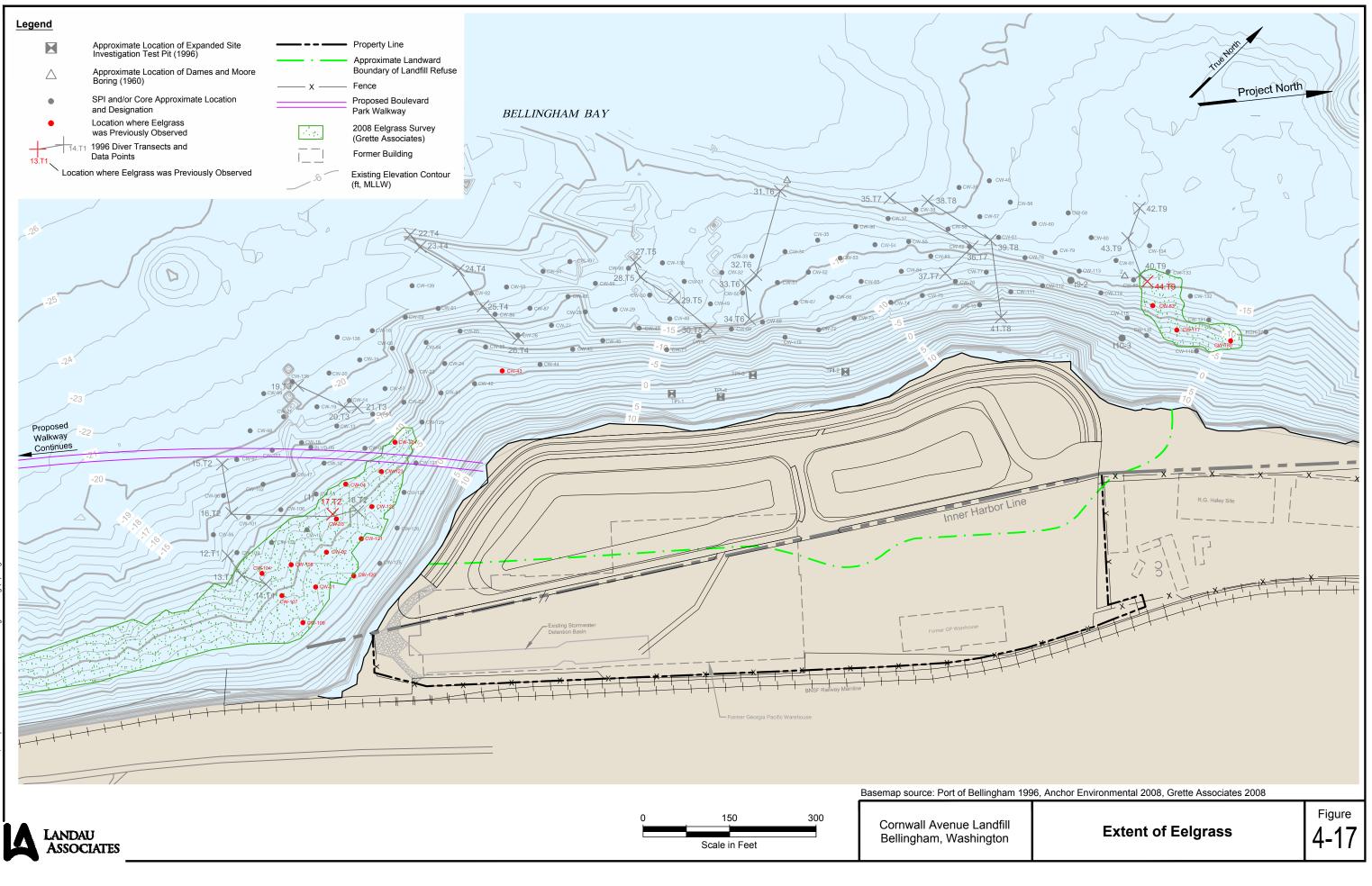


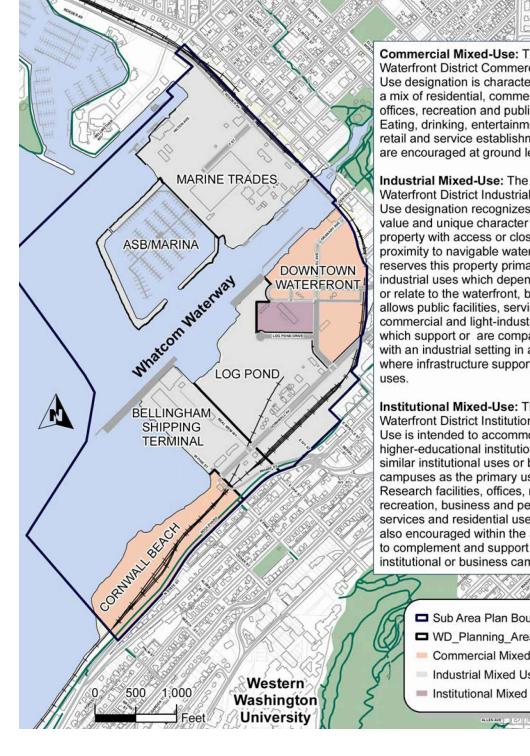












## Commercial Mixed-Use: The Waterfront District Commercial Mixed Use designation is characterized by a mix of residential, commercial, offices, recreation and public uses. Eating, drinking, entertainment, retail and service establishments are encouraged at ground level.

Waterfront District Industrial Mixed Use designation recognizes the value and unique character of property with access or close proximity to navigable water and reserves this property primarily for industrial uses which depend upon or relate to the waterfront, but also allows public facilities, services, commercial and light-industrial uses which support or are compatible with an industrial setting in areas where infrastructure supports such

## Institutional Mixed-Use: The Waterfront District Institutional Mixed Use is intended to accommodate higher-educational institutions and similar institutional uses or business campuses as the primary use. Research facilities, offices, retail, recreation, business and personal services and residential uses are also encouraged within the area to complement and support the institutional or business campus uses.

- Sub Area Plan Boundary WD\_Planning\_Areas Commercial Mixed Use Industrial Mixed Use
- Institutional Mixed Use

## Note

Black and white reproduction of this color 1 original may reduce its effectiveness and lead to incorrect interpretation.

Source: Port of Bellingham



Cornwall Avenue Landfill Bellingham, Washington

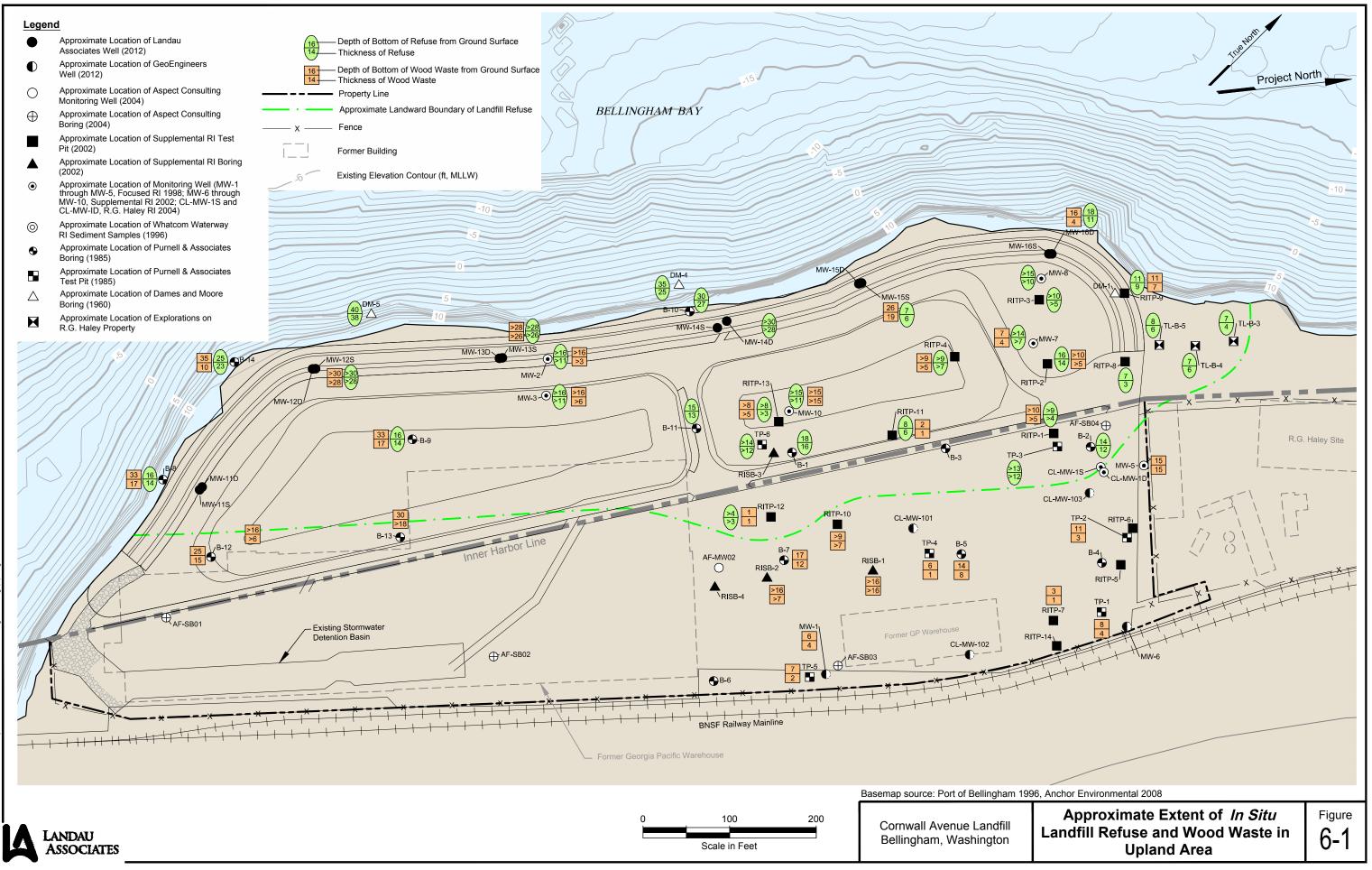
Waterfront District Redevelopment **Medium Density Alternative** 

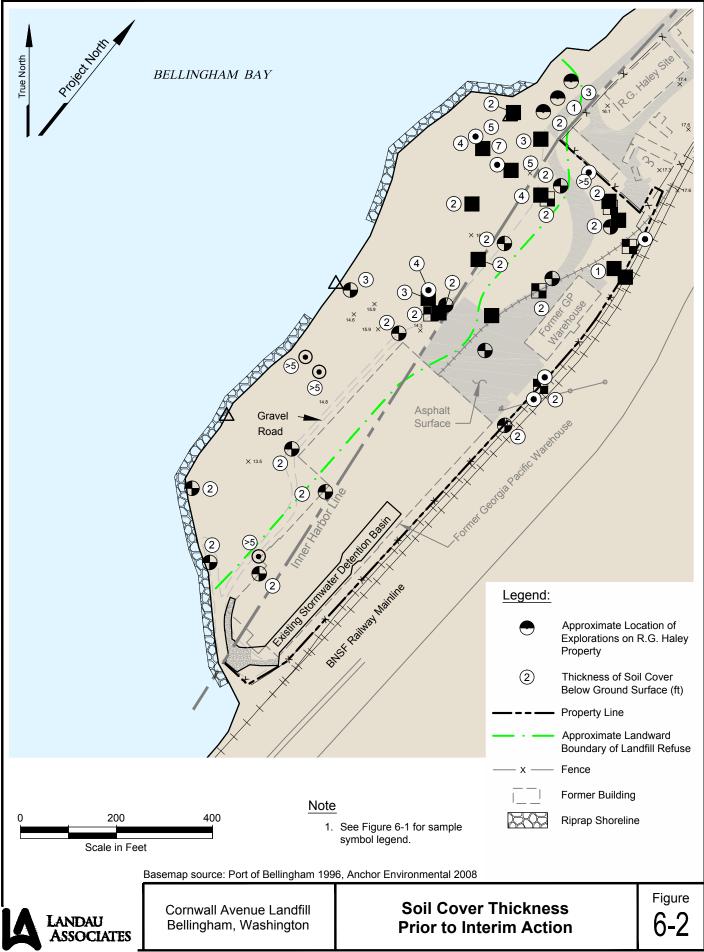
Figure 4-18

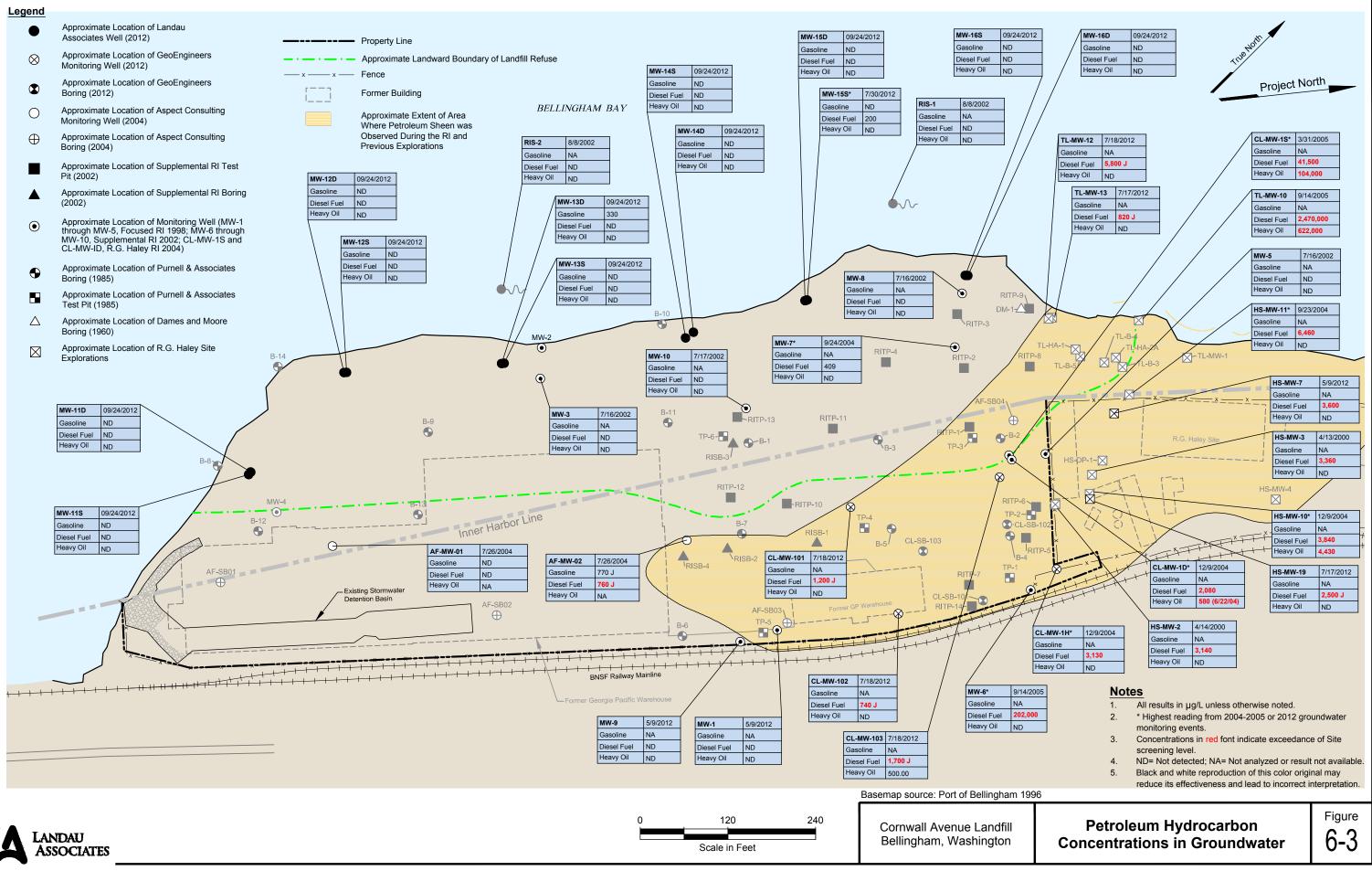
-10

E

N









- Approximate Location of Landau • Associates Well (2012)
- Approximate Location of GeoEngineers  $\otimes$ Monitoring Well (2012)
- Approximate Location of GeoEngineers Boring (2012)
- Approximate Location of Aspect Consulting  $\bigcirc$ Monitoring Well (2004)
- Approximate Location of Aspect Consulting  $\oplus$ Boring (2004)
- Approximate Location Supplemental RI Seep Samples (2002)
- Approximate Location of Supplemental RI Test Pit (2002)
- Approximate Location of Supplemental RI Boring (2002)
- Approximate Location of Monitoring Well (MW-1 through MW-5, Focused RI 1998; MW-6 through  $\odot$ MW-10, Supplemental RI 2002; CL-MW-1S and CL-MW-ID, R.G. Haley RI 2004)
- Approximate Location of Purnell & Associates  $\bullet$ Boring (1985)
- Approximate Location of Purnell & Associates Test Pit (1985)
- Approximate Location of Dames and Moore  $\triangle$ Boring (1960)

NH3-Ammonia

0.132

0.001

Approximate Location of R.G. Haley Site  $\boxtimes$ Explorations

NH3-Ammonia

0.059

0.053

NH3-Ammonia

0.146

0.005

MW-11D\*

7/31/2012

9/24/2012

RIS-3

7/10/2002

8/8/2002

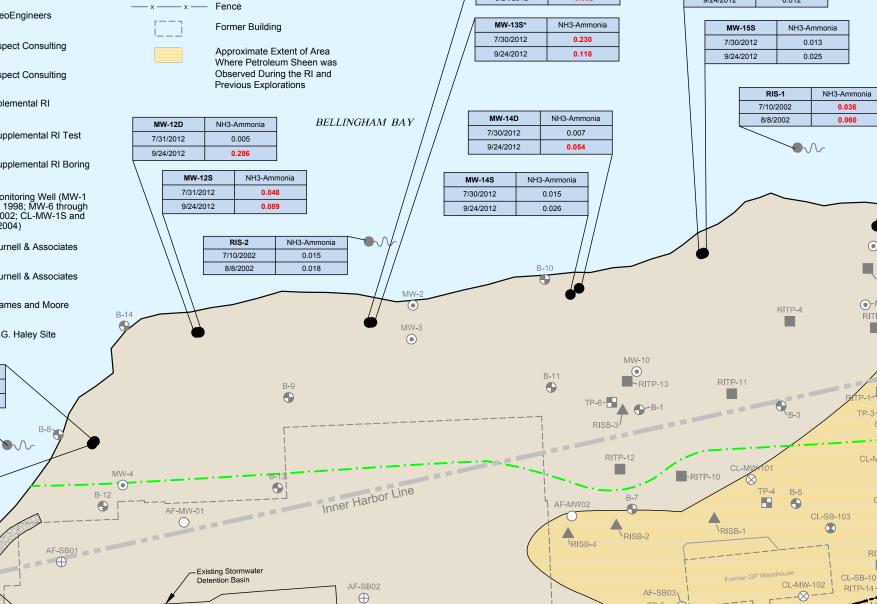
MW-11S\*

7/31/2012

9/24/2012

LANDAU

ASSOCIATES



Property Line

Approximate Landward Boundary of Landfill Refuse

MW-13D

7/30/2012

9/24/2012

NH3-Ammonia

0.105

0.062

MW-15D

7/30/2012

9/24/2012

NH3-Ammonia

0.013

0.012

•-MW-7

RITP-2

CL-MW-103\*

RITP-7

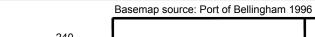
CL-SB-101-

-

CL-SB-102-

 $\otimes$ 

• MW-8





BNSF Railway Mainline

Former Georgia Pacific Warehouse

Cornwall Avenue Landfill Bellingham, Washington

