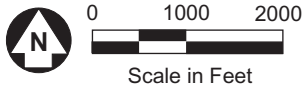
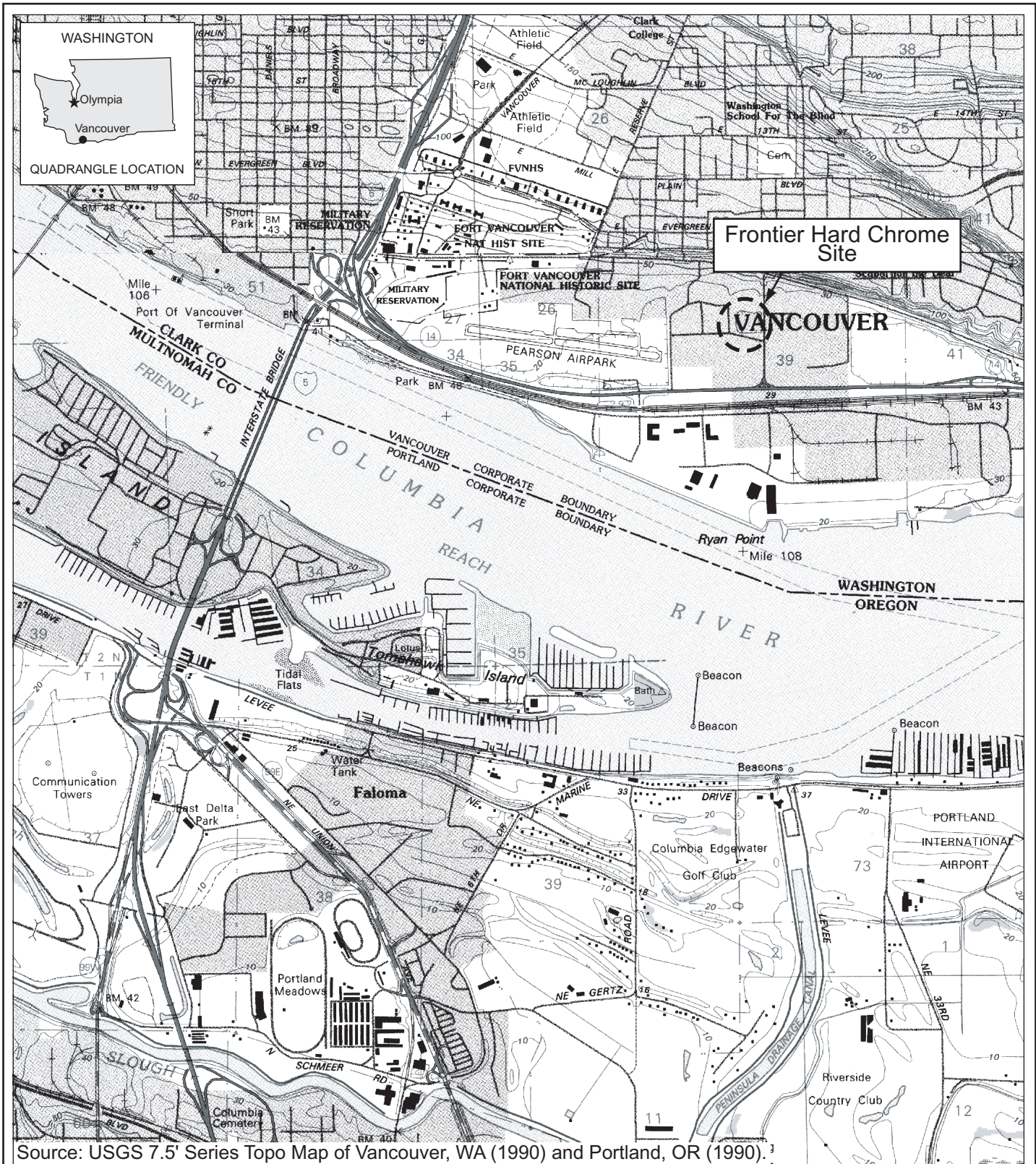
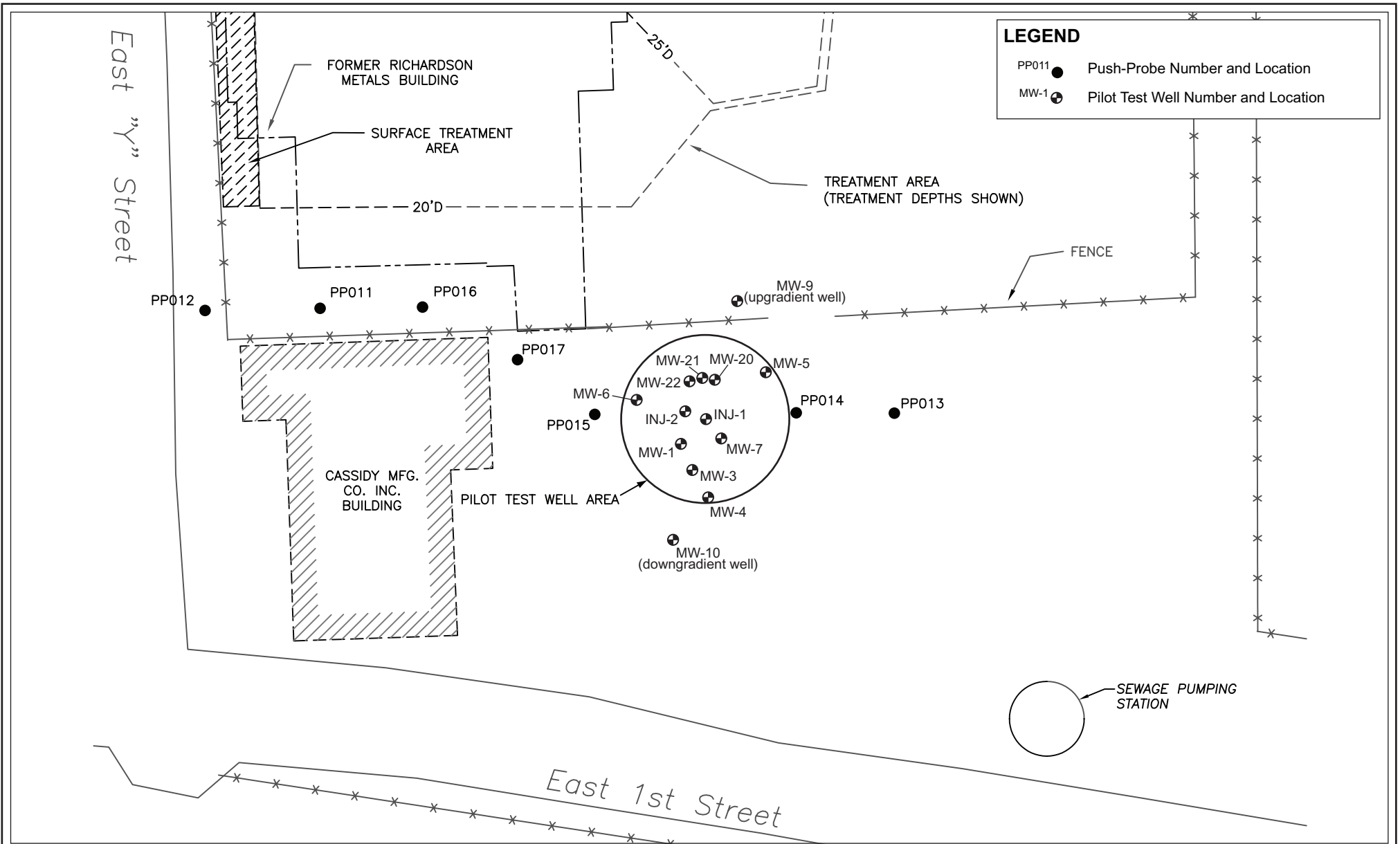


FIGURES



Frontier Hard Chrome Vicinity Map

Figure 1



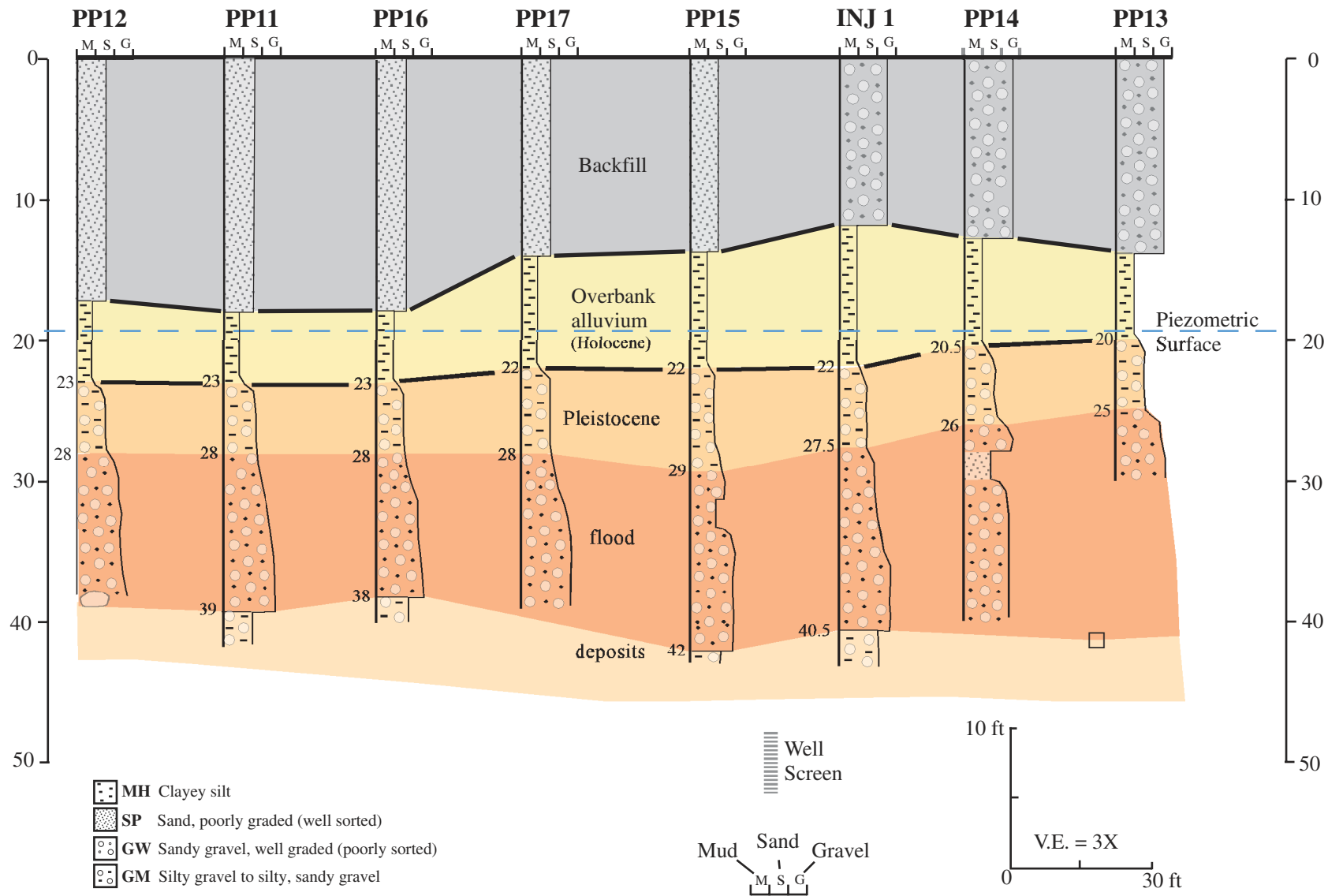
Frontier Hard Chrome
ISRM Wall Alignment Characterization Push-Probe Locations

0 20 40
Scale in Feet

WESTON
SOLUTIONS

WNW

ESE

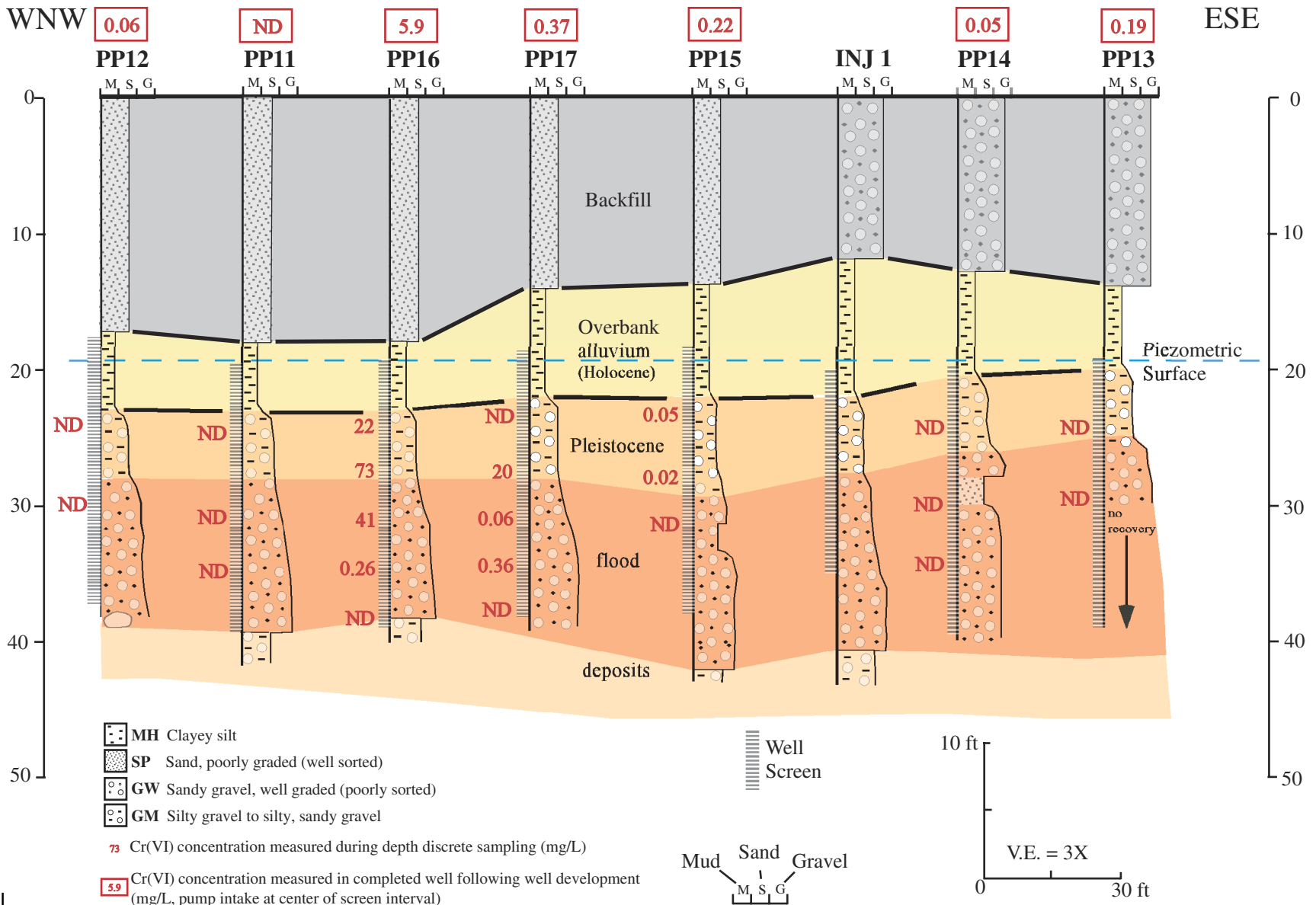


Source:PNNL.

Frontier Hard Chrome ISRM Wall Alignment Geologic Cross-Section

Figure 3a



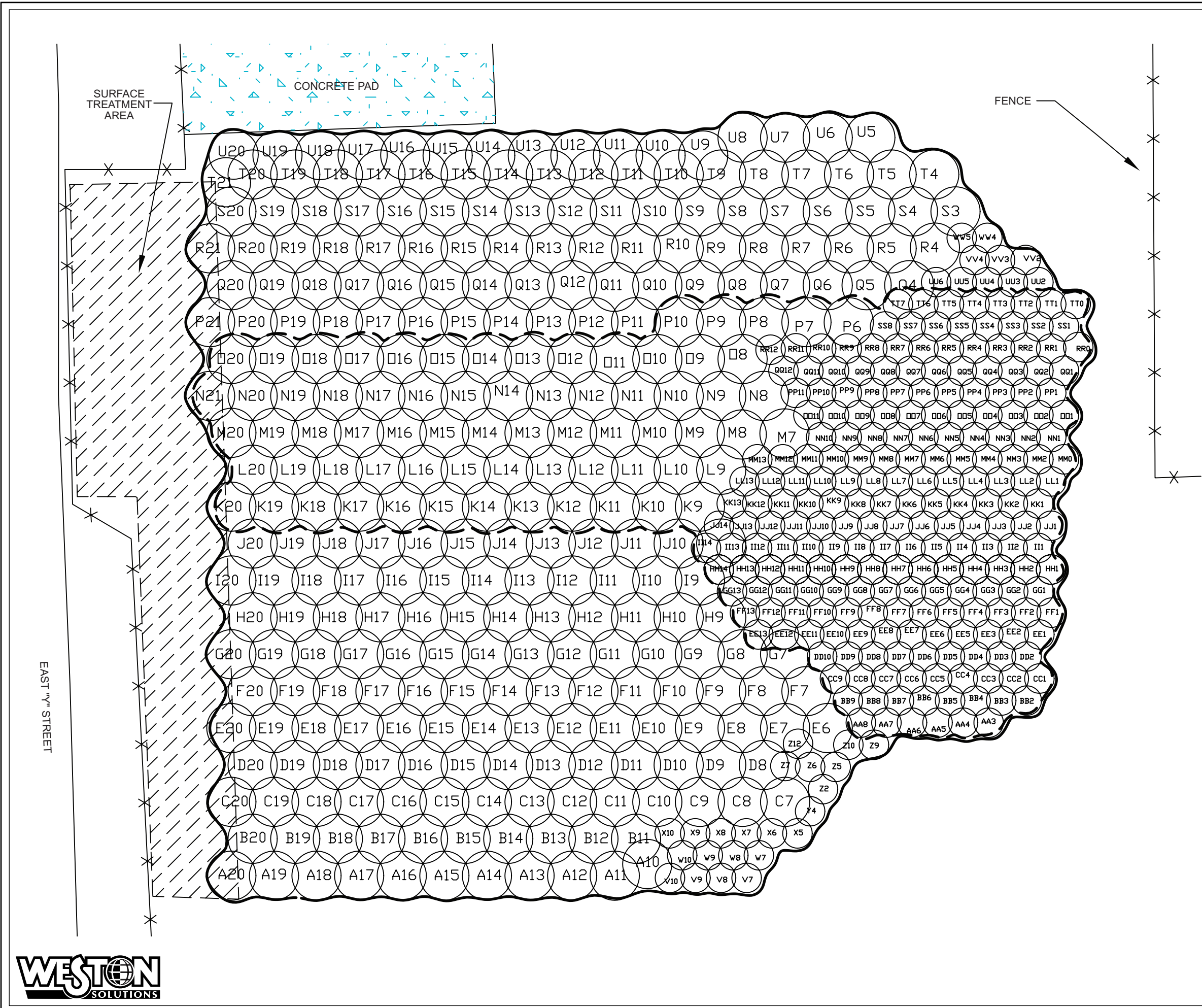


Source: PNNL.

Frontier Hard Chrome Hexavalent Chromium Concentrations Pre-ISR Wall Installation

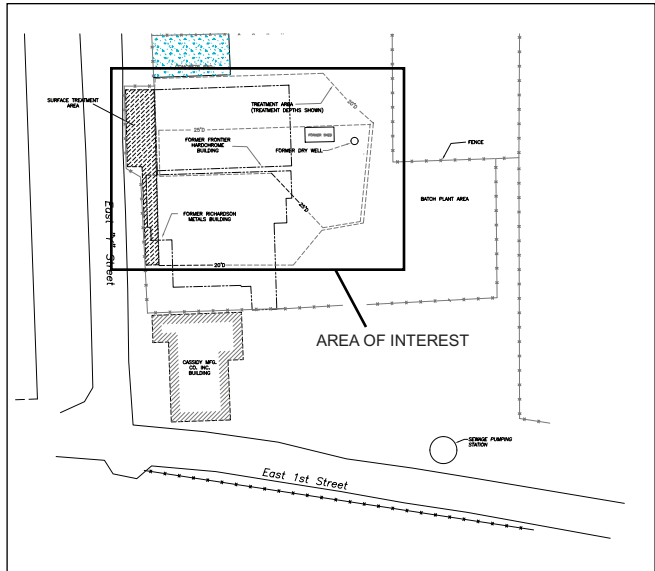
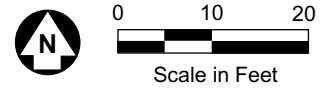


Figure
3b



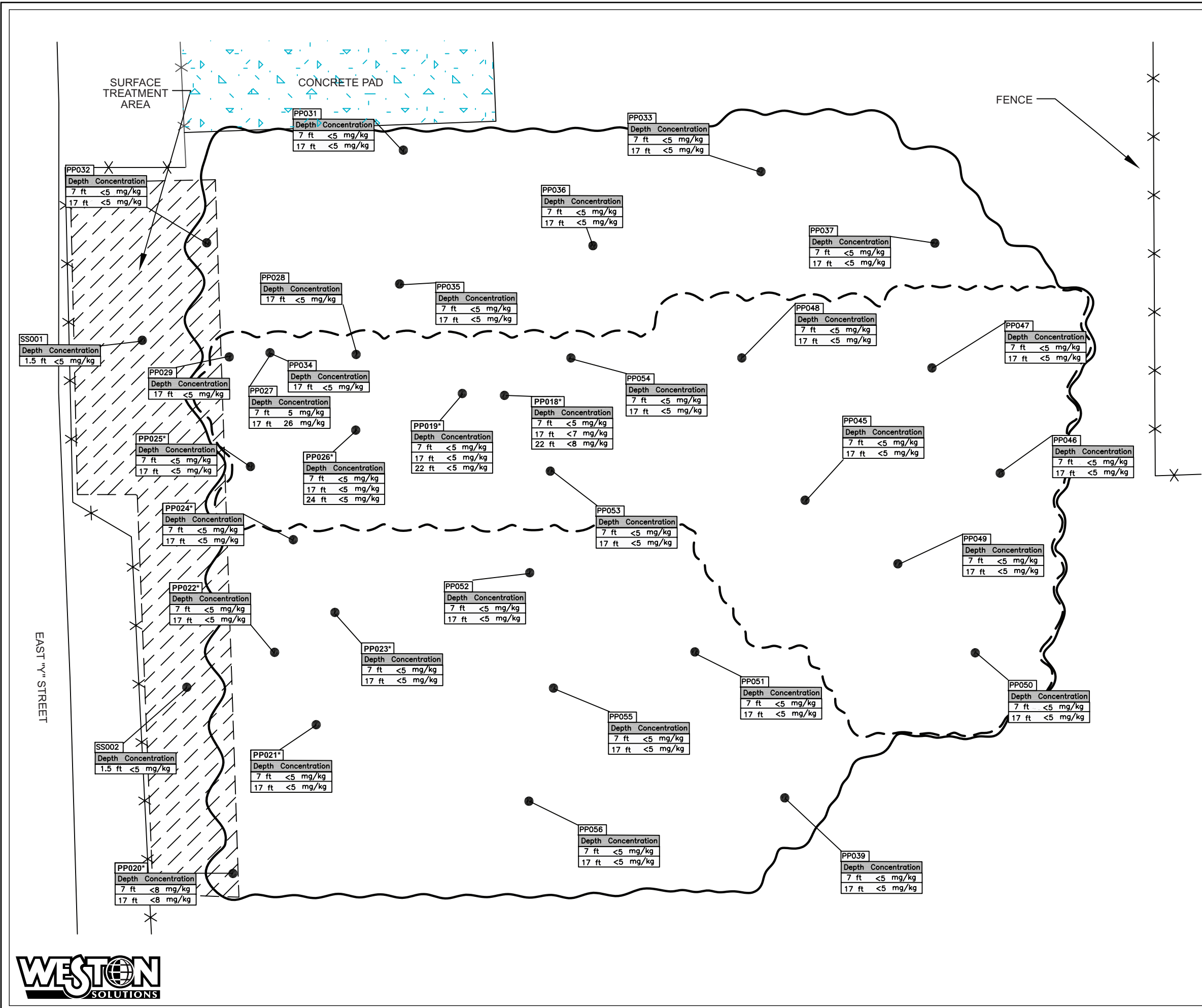
LEGEND

- 10' Diameter Treatment Column Location and Number
- 6' Diameter Treatment Column Location and Number
- 20' Depth Treatment Area
- 25' Depth Treatment Area
- 2.5' Depth Treatment Area



**Frontier Hard Chrome
Soil Treatment Column Locations**

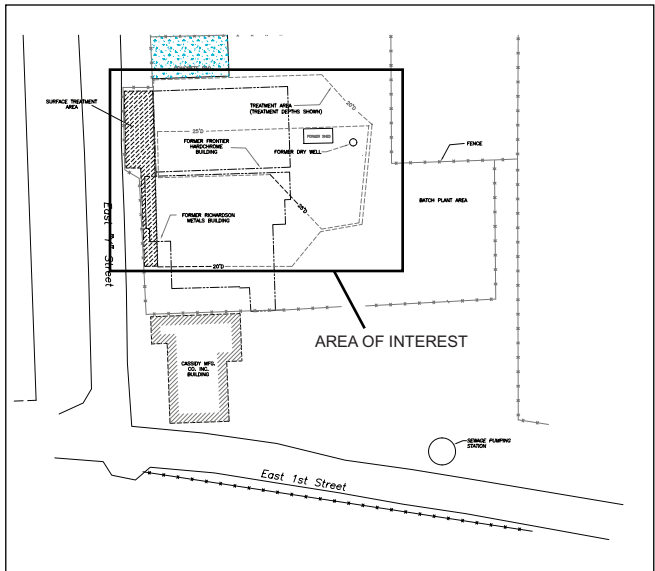
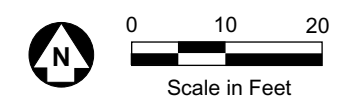




LEGEND

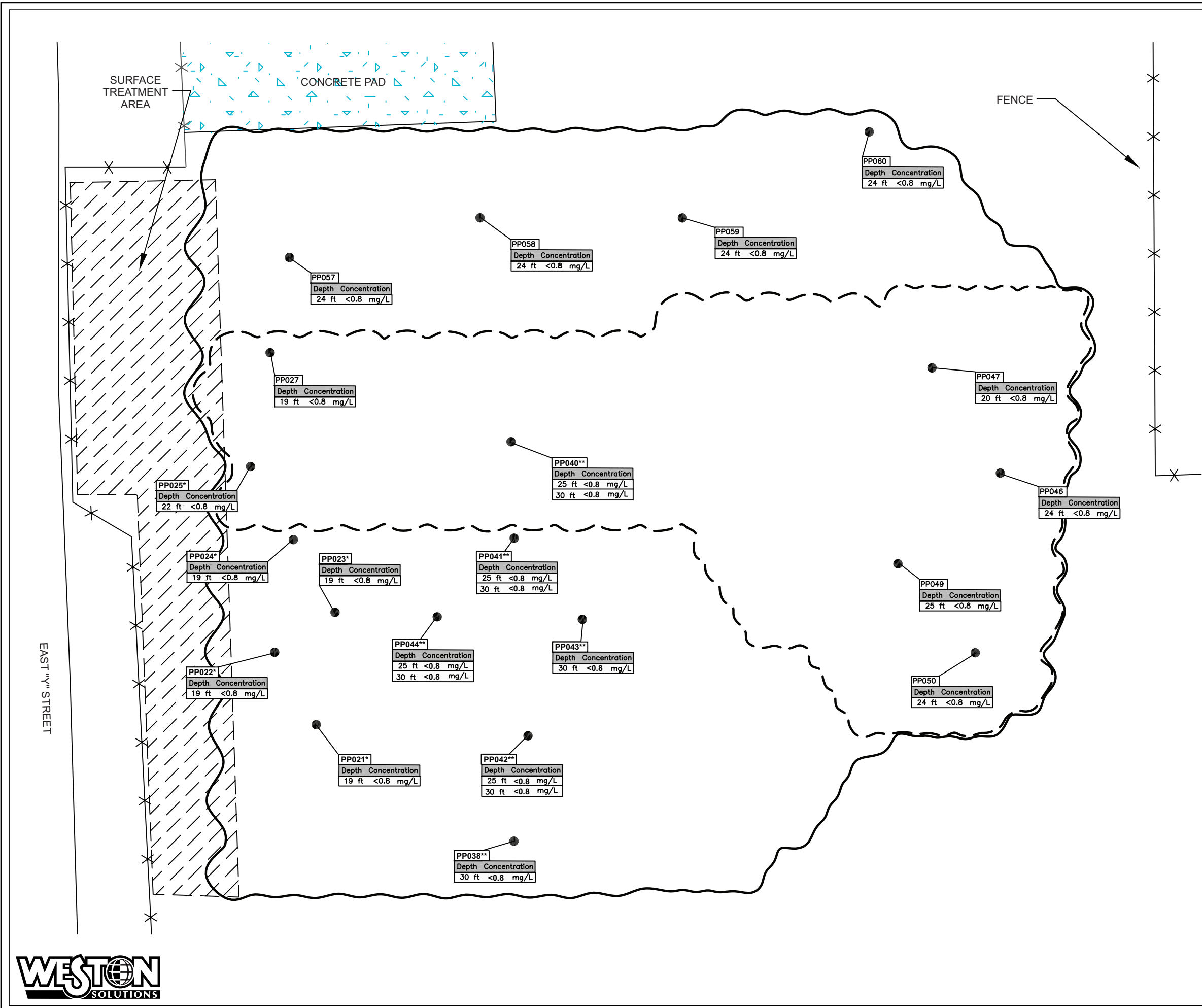
- PP018 Push-Probe Location and Number
- SS001 Grab Soil Sample Location and Number
- 20' Depth Treatment Area
- - - 25' Depth Treatment Area
- ▨ 2.5' Depth Treatment Area
- <5 mg/kg Hexavalent Chromium Not Detected Above Given Detection Limit
- * Denotes Optimization Testing Sample

Notes:
 Samples were collected between 6/26/03 and 8/28/03.



**Frontier Hard Chrome
 Treated Area Confirmation
 Soil Samples
 Hexavalent Chromium Results**



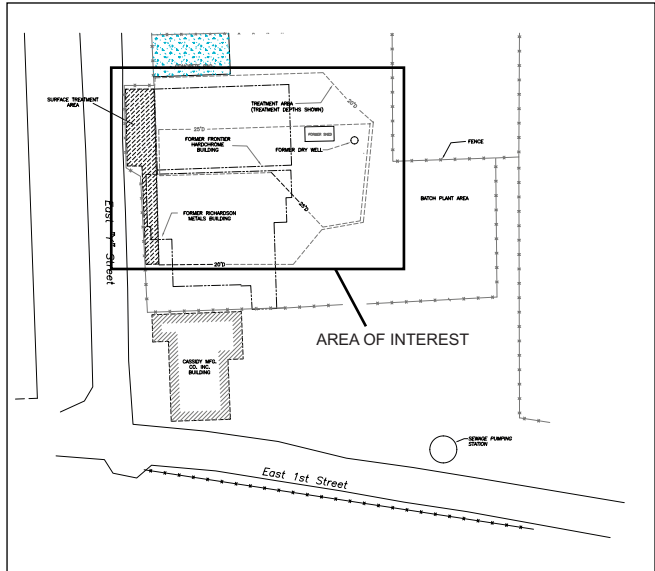
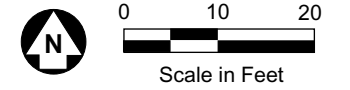


LEGEND

- PP057 ● Push-Probe Location and Number
- 20' Depth Treatment Area
- - - 25' Depth Treatment Area
- ▨ 2.5' Depth Treatment Area
- <0.8 mg/L Hexavalent Chrome Not Detected Above Given Detection Limit
- * Denotes Optimization Testing Sample
- ** Denotes sample taken prior to treatment. Low concentrations likely due to prior treatment of surrounding areas.

Notes:

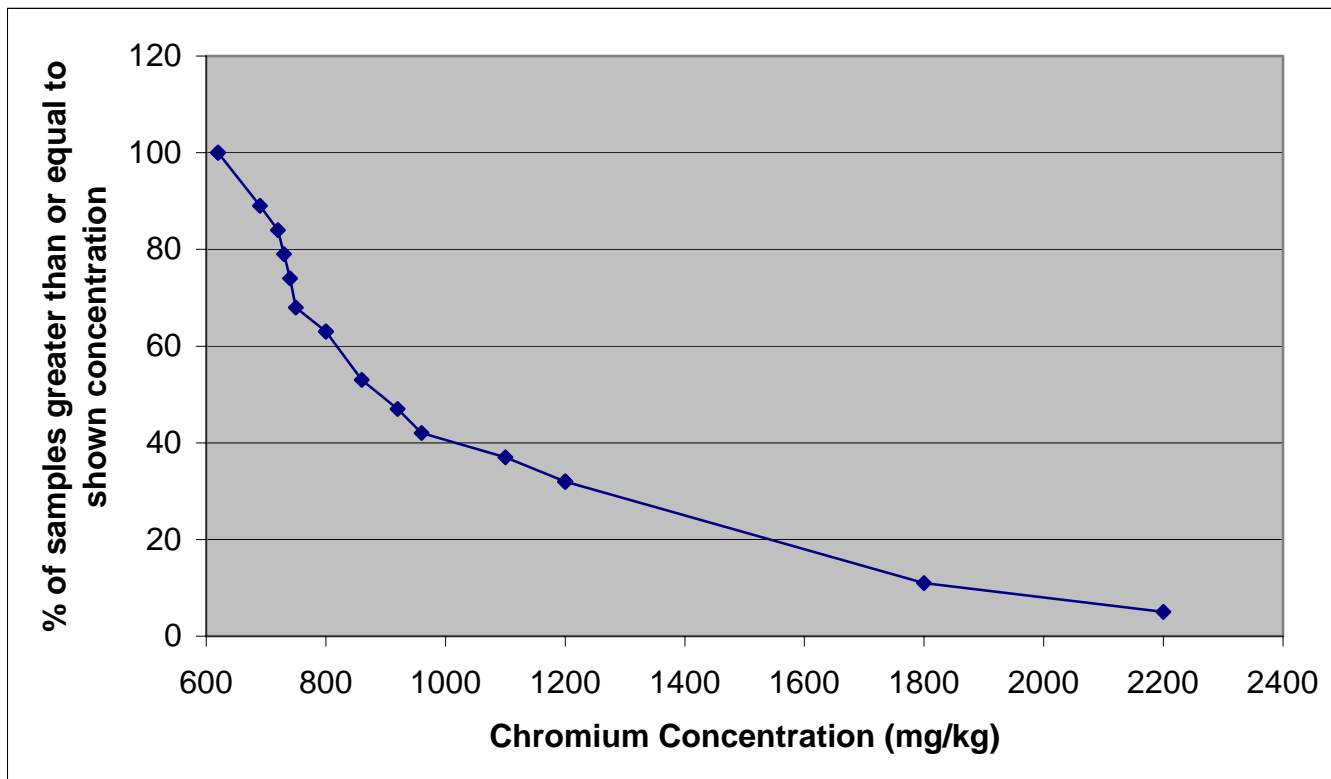
Groundwater samples were collected between 6/26/03 and 8/27/03.



Frontier Hard Chrome Treated Area Groundwater Confirmation Samples Hexavalent Chrome Results



**Figure 7 – Fluff Soil Total Chromium Concentrations
(Weston subcontracted lab)**



**Figure 8 - Fluff Soil Total Chromium Concentrations
(WES subcontracted lab)**

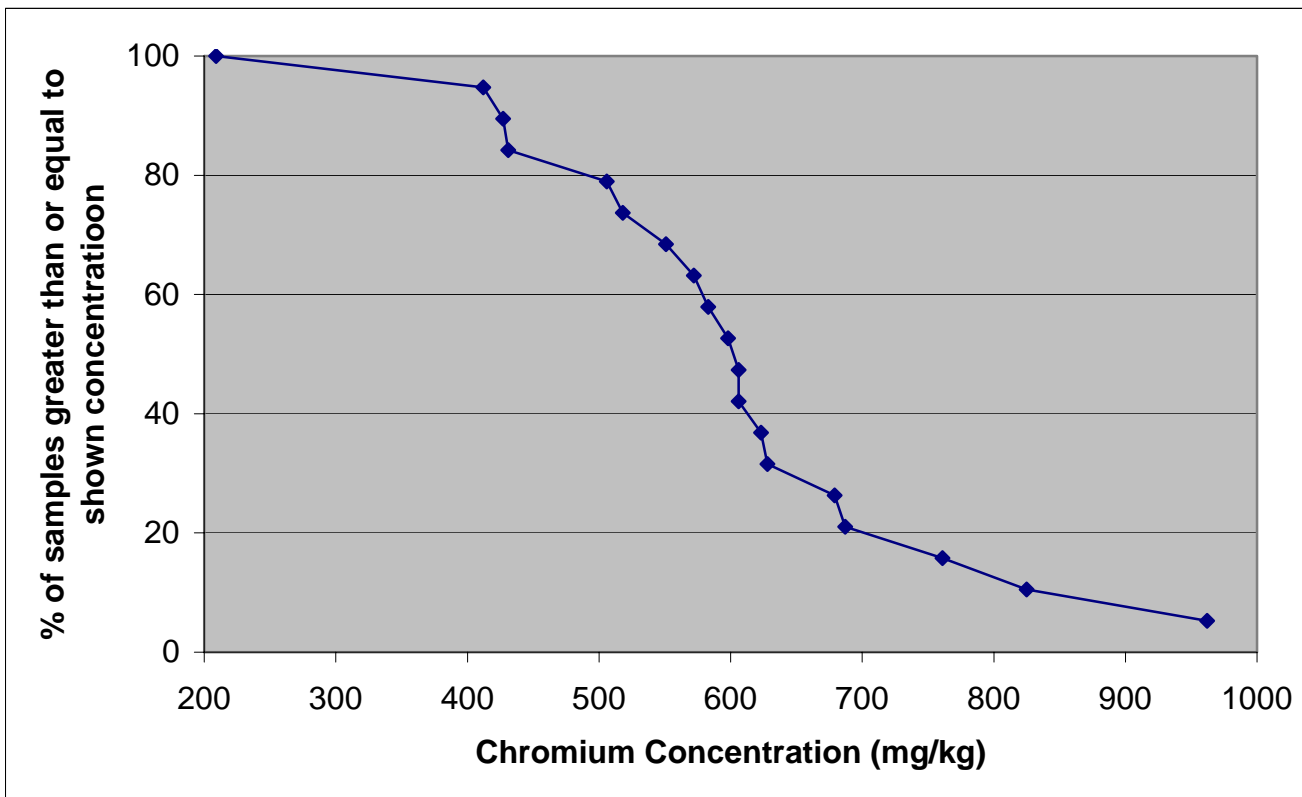
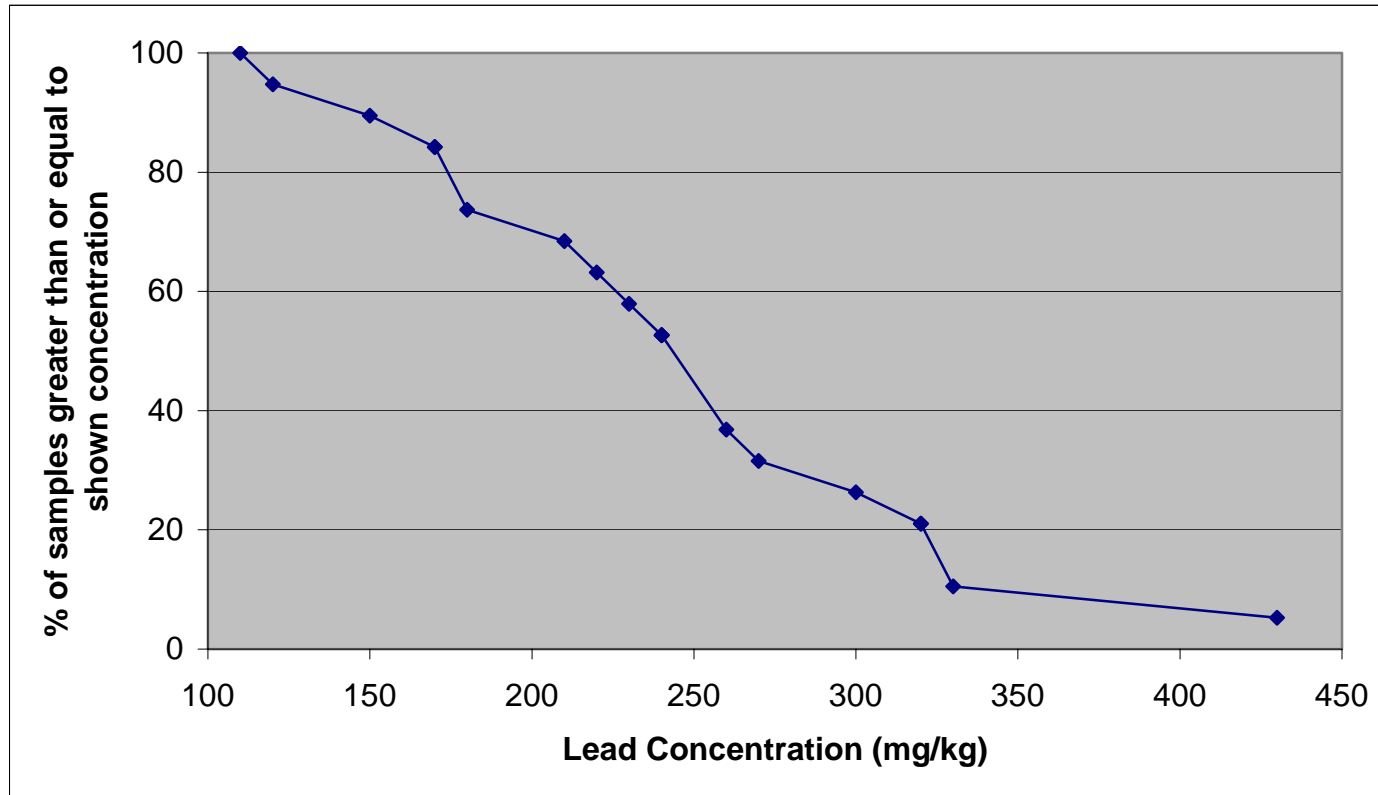


Figure 9 – Fluff Soil Lead Concentrations (Weston subcontracted lab)



**Figure 10 – Fluff Soil Lead Concentrations
(WES subcontracted lab)**

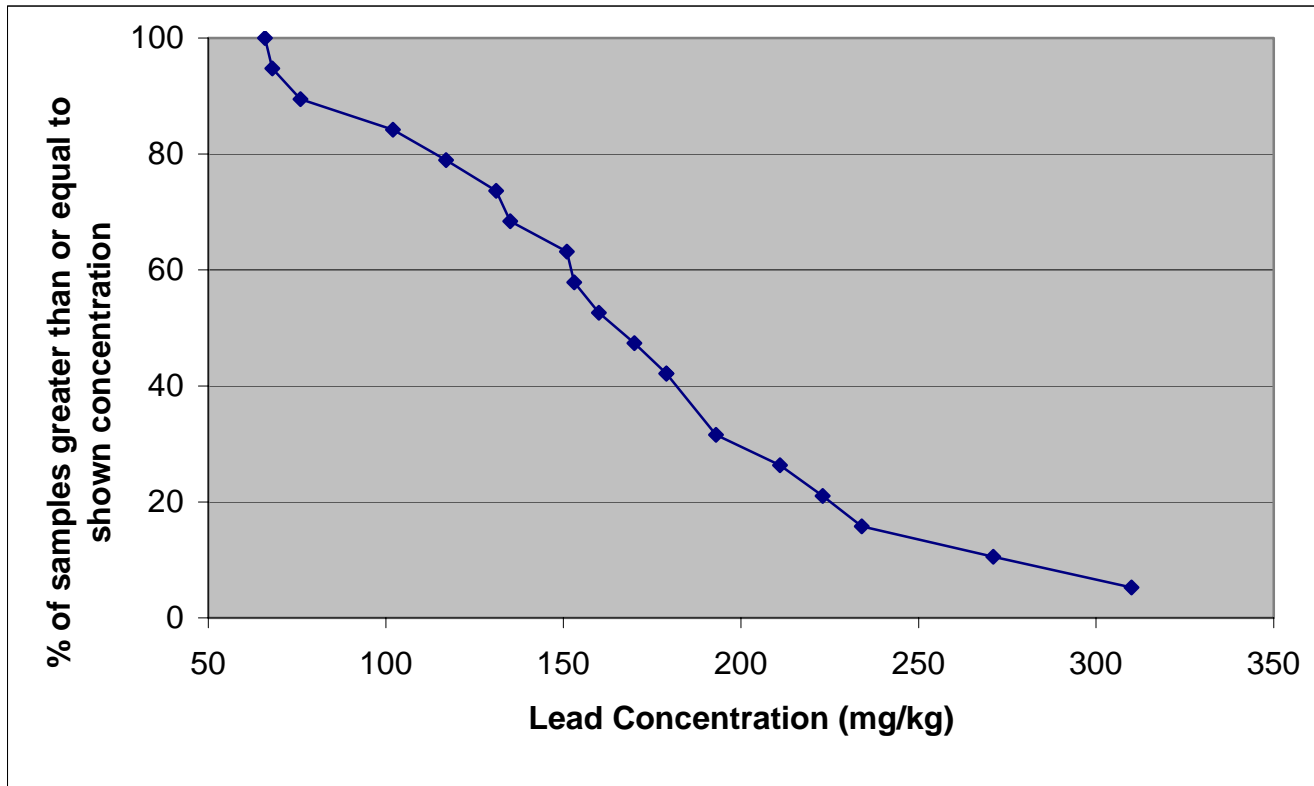


Figure 11 – Treated Soil Compressive Strength

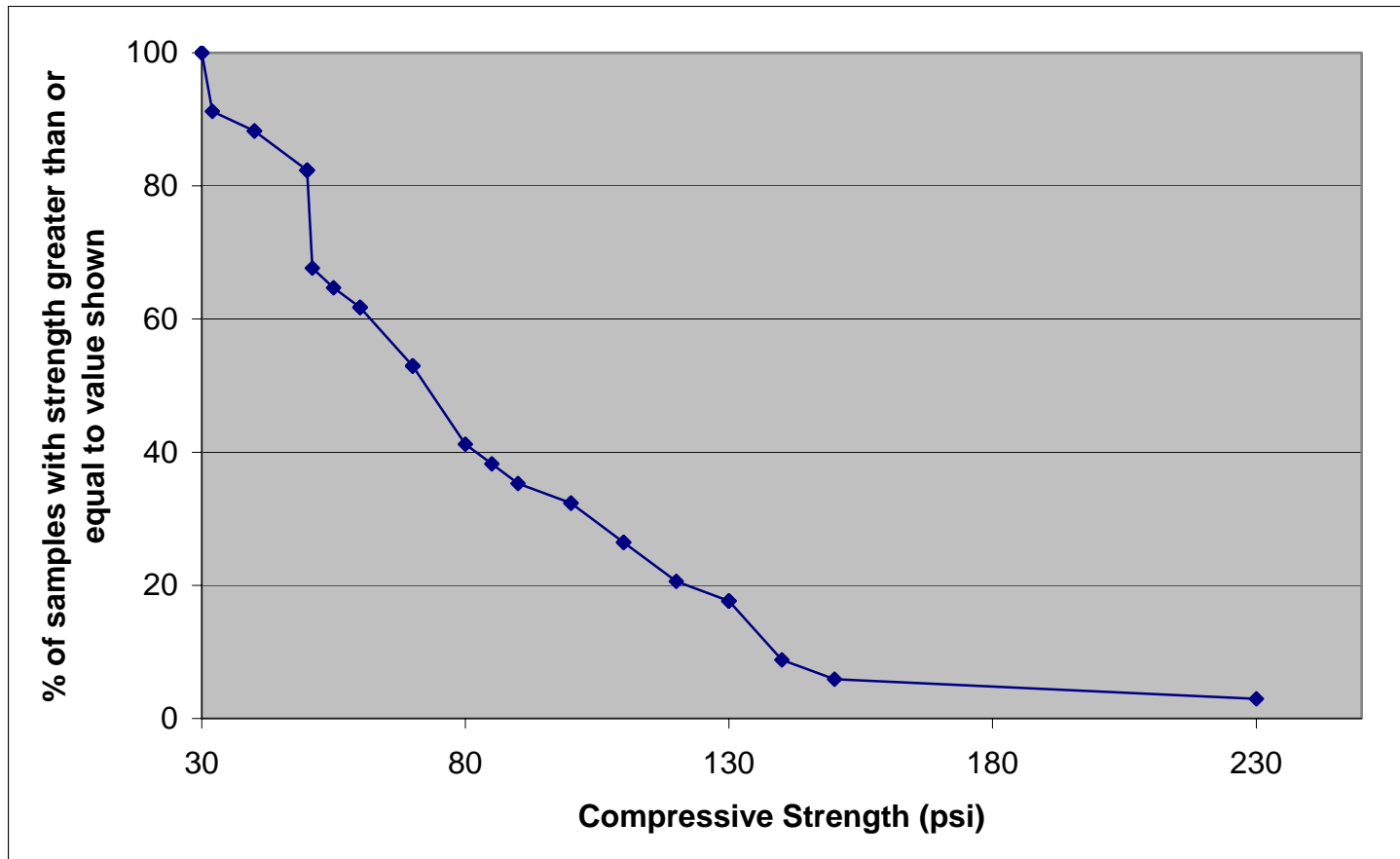
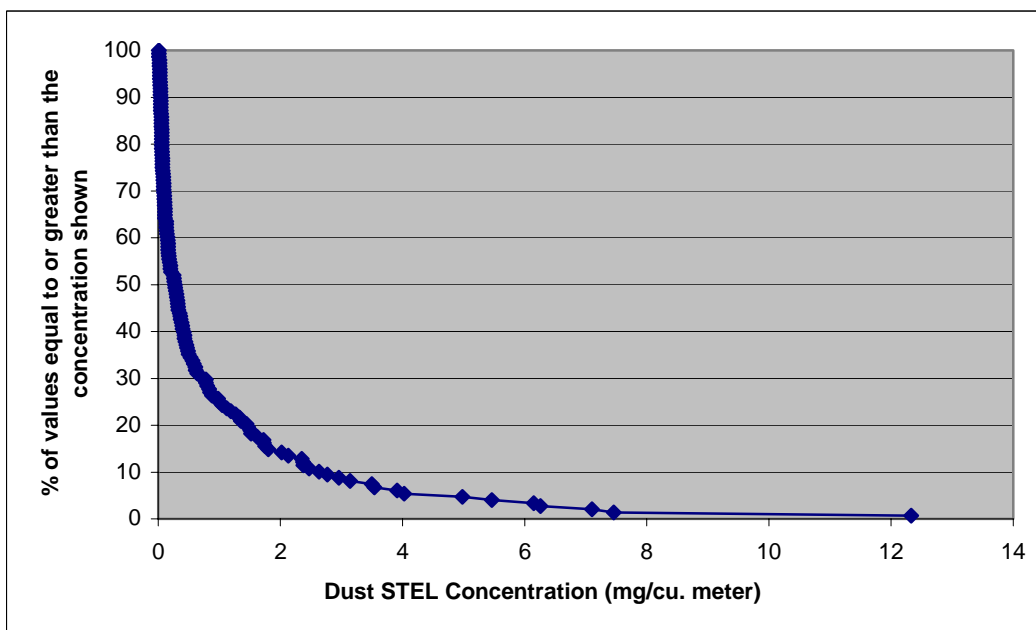
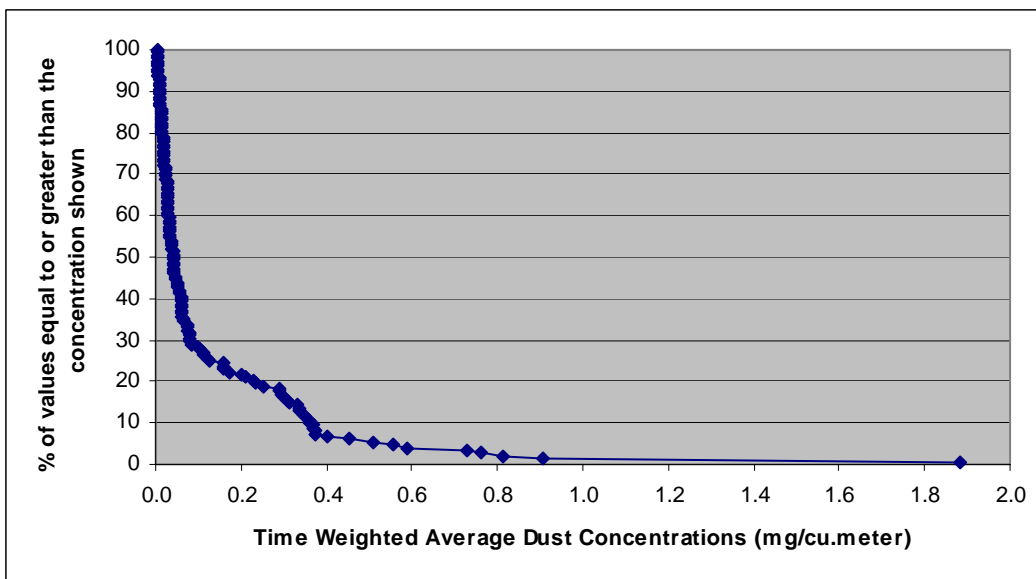
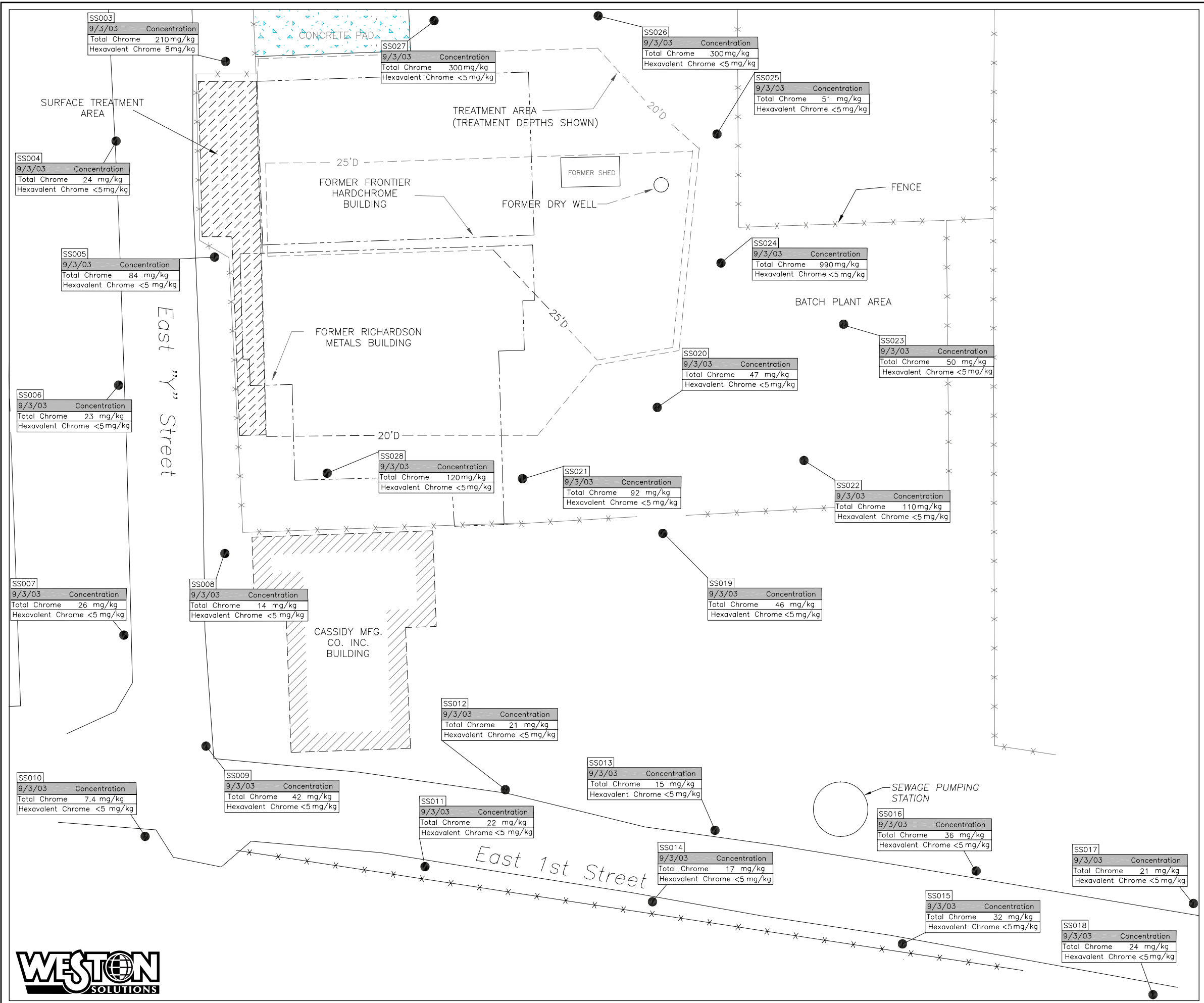


Figure 12 – Perimeter Air Dust Concentrations

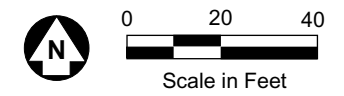




LEGEND

SS033 9/3/03 ● Surface Soil Sample Number, Location and Date Sampled

<5 mg/kg Hexavalent Chrome Not Detected Above Given Detection Limit



**Frontier Hard Chrome
Off Site Surface
Soil Sample Results**



Figure 14 - Groundwater Elevation Data

