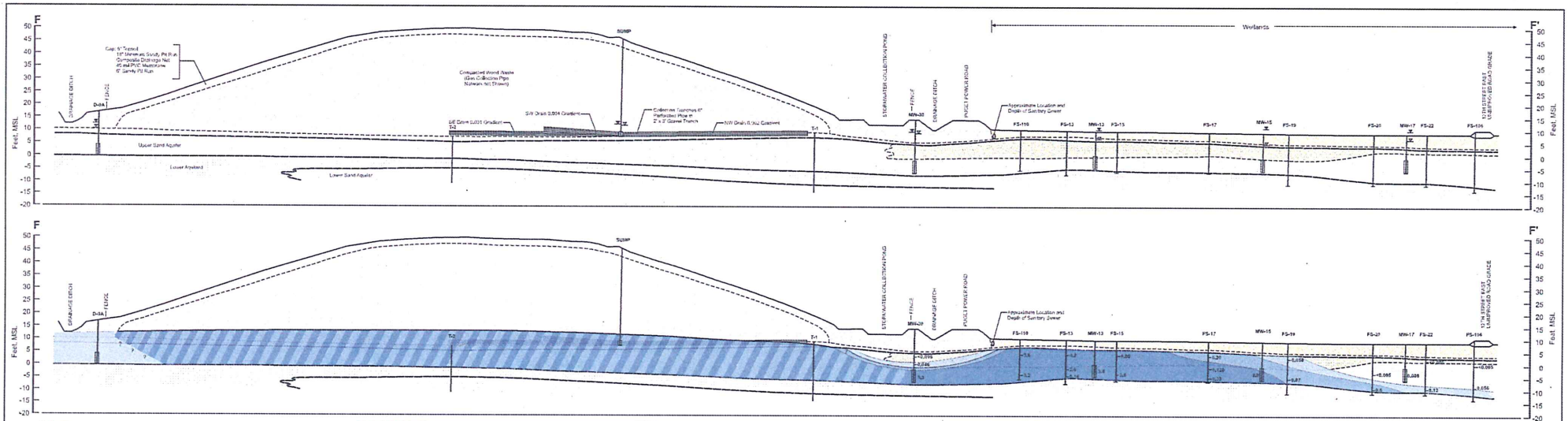

Geology Key

- Imported Cap/ Road material
- Compacted Wood Waste
- Silt
- Organic Silt and Peat
- Silty Sand
- Sand
- Silt Interbedded with Peat
- Drainage Gravel

Dissolved Arsenic (mg/L)

- <0.005 - 0.020
- 0.020 - 0.200
- 0.200 - 2.000
- >2.0
- Unknown Concentration
- Actual Concentration

LEGEND

- Known High Water Elevation
- Known Low Water Elevation
- Monitoring Well
- Soil Boring
- Monitoring Well Screened Interval and Dissolved Arsenic Concentration (2006 Results)
- Discrete Depth Groundwater Sampling Interval and Dissolved Arsenic Concentration (2005 and 2006 Results)

NOTES

(1) Refer to Figure 2.1 for Cross Section Location
(2) Arsenic concentration contours are interpreted from a combination of 2005 and 2006 discrete-depth sampling and 2006 monitoring well sampling results.

SOURCES

September 2006 Borings (Appendix A)
Floyd & Snider, 2006
Hydrometrics, 1994
AGI/KJC 1990

Horizontal Scale in Feet: 0, 50, 100
Vertical Scale in Feet: 0, 20, 40
Vertical Exaggeration x 2.5

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Cleanup Action Plan
B&L Landfill
Milton, WA

Figure 8
Cross Section F-F'
Site Hydrostratigraphy and Dissolved Arsenic Concentrations in Groundwater

g:\projects\clients\floydsnider\B&L\groundwater alternatives\Figure 2.1.cdr\C

01/10/2007 Ecology Preliminary Review Draft