

SB-09		
Depth (ft)	Concentration	
0	1	5.6 J mg/kg
6	7	66 mg/kg
7	8	534 mg/kg
8	9	767 mg/kg
9	10	243 mg/kg
GW		1391 ug/l

SB-11		
Depth (ft)	Concentration	
0	1	19.5 mg/kg
1	2	78 J mg/kg
6	7	0.36 J mg/kg
GW		259 ug/l

SB-12		
Depth (ft)	Concentration	
4	5	224 mg/kg

SB-13		
Depth (ft)	Concentration	
GW		2.51 J ug/l

SB-14		
Depth (ft)	Concentration	
4	5	0.57 mg/kg
5	6	2.2 mg/kg
6	7	54 mg/kg
8	9	25 mg/kg
9	10	7.8 mg/kg
10	11	3.7 mg/kg
GW		379 ug/l

SB-21		
Depth (ft)	Concentration	
GW		0.47 UJ ug/l

SB-22		
Depth (ft)	Concentration	
25.5	27	0.089 mg/kg
27	28.5	41 mg/kg
28.5	29.6	17 mg/kg
29.6	30	0.22 J mg/kg
30	31	0.062 J mg/kg
GW		381 ug/l

SB-23		
Depth (ft)	Concentration	
GW		0.47 UJ ug/l

SB-24		
Depth (ft)	Concentration	
GW		0.47 UJ ug/l

SB-25		
Depth (ft)	Concentration	
GW		216 J ug/l

SB-26		
Depth (ft)	Concentration	
GW		2.7 J ug/l

SB-27		
Depth (ft)	Concentration	
GW		0.47 UJ ug/l

SB-28		
Depth (ft)	Concentration	
GW		2.6 J ug/l

SB-29		
Depth (ft)	Concentration	
5	5.5	0.37 J mg/kg
7	7.3	114 mg/kg
10	10.6	429 mg/kg
GW		3770 ug/l

SB-30		
Depth (ft)	Concentration	
GW		0.47 UJ ug/l

SB-31		
Depth (ft)	Concentration	
7	8	0.12 J mg/kg
8	9	1044 mg/kg
9	9.6	305 mg/kg
9.6	10	56 mg/kg
10.2	11	1.8 mg/kg

SB-32		
Depth (ft)	Concentration	
GW		1.7 J ug/l

MWLSC01		
Depth (ft)	Concentration	
0	0.17	0.96 mg/kg
10	12	0.0021 U mg/kg
18	20	0.0024 U mg/kg
34	36	0.02 mg/kg
GW		0.072 J ug/l
GW		0.046 ug/l
GW		0.155 ug/l

MWLSC02		
Depth (ft)	Concentration	
0	0.17	0.232 mg/kg
10	12	0.0021 U mg/kg
22	24	0.0022 U mg/kg
30	32	0.0107 mg/kg
GW		0.061 J ug/l
GW		0.068 ug/l
GW		1.98 ug/l
GW		0.47 UJ ug/l

MWLSC03		
Depth (ft)	Concentration	
0	0.5	0.0289 mg/kg
28	30	0.012 mg/kg
32	34	0.01 mg/kg
GW		0.223 ug/l
GW		0.071 ug/l
GW		0.161 ug/l
GW		0.47 UJ ug/l
GW		0.47 UJ ug/l

MWLSC04		
Depth (ft)	Concentration	
0	0.5	0.116 mg/kg
4	6	0.0021 U mg/kg
12	14	0.002 U mg/kg

SB-34		
Depth (ft)	Concentration	
0	1.1	0.655 mg/kg

SB-35		
Depth (ft)	Concentration	
0	1	0.605 mg/kg
1	1.8	8.647 J mg/kg

SB-36		
Depth (ft)	Concentration	
0	0.8	4.98 mg/kg

SB-37		
Depth (ft)	Concentration	
0	1.2	1.035 J mg/kg
1.2	2	0.207 J mg/kg

SB-38		
Depth (ft)	Concentration	
0	1	10.845 J mg/kg
1	1.9	0.237 J mg/kg

SB-39		
Depth (ft)	Concentration	
0	0.7	4.272 J mg/kg

TP-16		
Depth (ft)	Concentration	
0	2	21.885 J mg/kg

TP-17		
Depth (ft)	Concentration	
1	2	12.13 mg/kg

TP-21		
Depth (ft)	Concentration	
0	2	0.7035 mg/kg

TP-06		
Depth (ft)	Concentration	
0	1	5.76 J mg/kg
1	2	2204 mg/kg
2	3	494 mg/kg
3	4	77.1 J mg/kg
4	4	25.1 mg/kg

SB-42		
Depth (ft)	Concentration	
36.5	38	8.753 mg/kg

Legend

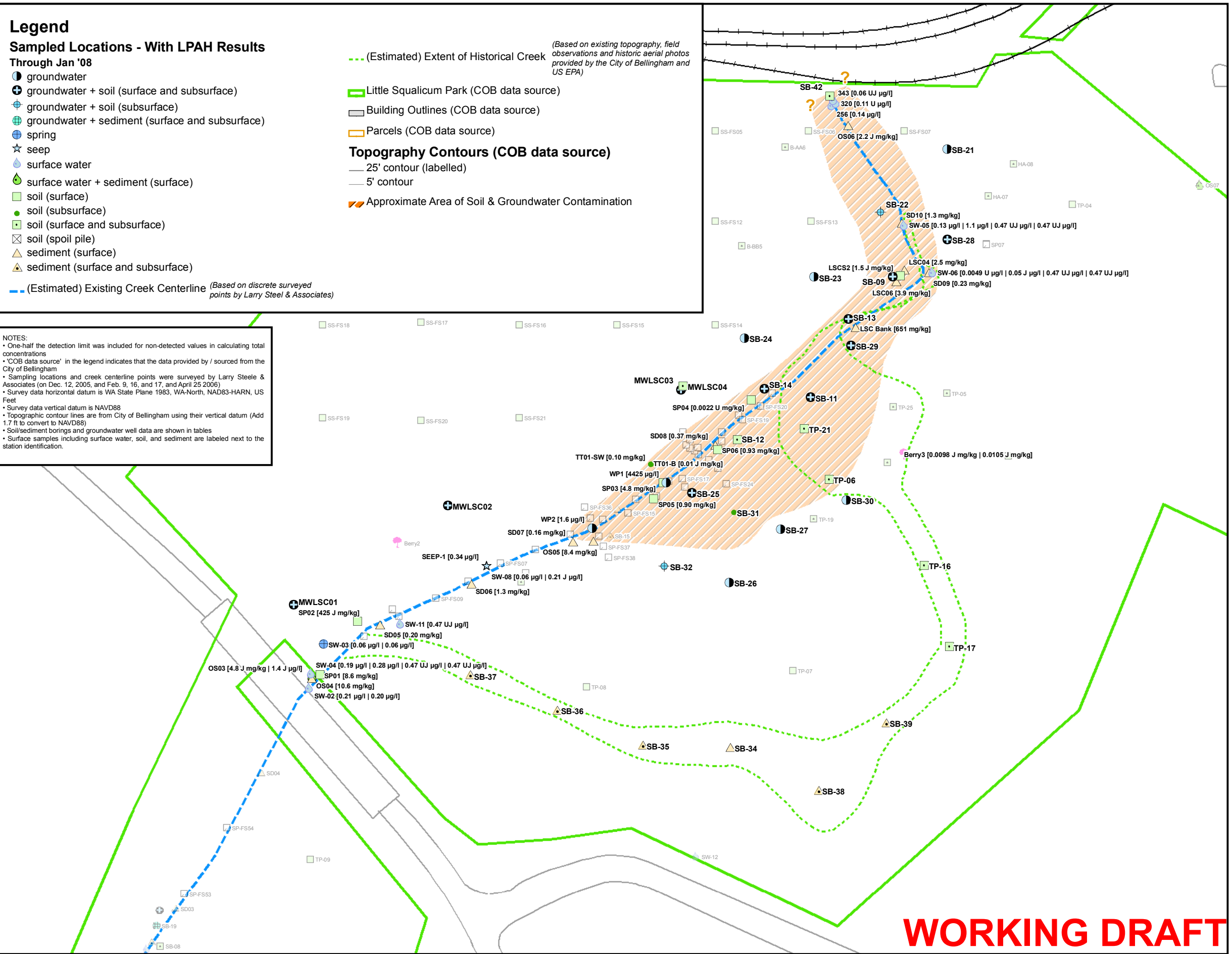
Sampled Locations - With LPAH Results Through Jan '08

- groundwater
- ⊕ groundwater + soil (surface and subsurface)
- ⊕ groundwater + soil (subsurface)
- ⊕ groundwater + sediment (surface and subsurface)
- ⊕ spring
- ☆ seep
- 💧 surface water
- 💧 surface water + sediment (surface)
- soil (surface)
- soil (subsurface)
- soil (surface and subsurface)
- ⊠ soil (spoil pile)
- △ sediment (surface)
- △ sediment (surface and subsurface)
- (Estimated) Existing Creek Centerline *(Based on discrete surveyed points by Larry Steel & Associates)*

- (Estimated) Extent of Historical Creek *(Based on existing topography, field observations and historic aerial photos provided by the City of Bellingham and US EPA)*
- ▭ Little Squalicum Park (COB data source)
- ▭ Building Outlines (COB data source)
- ▭ Parcels (COB data source)
- Topography Contours (COB data source)
 - 25' contour (labelled)
 - 5' contour
- ▨ Approximate Area of Soil & Groundwater Contamination

NOTES:

- One-half the detection limit was included for non-detected values in calculating total concentrations
- 'COB data source' in the legend indicates that the data provided by / sourced from the City of Bellingham
- Sampling locations and creek centerline points were surveyed by Larry Steele & Associates (on Dec. 12, 2005, and Feb. 9, 16, and 17, and April 25 2006)
- Survey data horizontal datum is WA State Plane 1983, WA-North, NAD83-HARN, US Feet
- Survey data vertical datum is NAVD88
- Topographic contour lines are from City of Bellingham using their vertical datum (Add 1.7 ft to convert to NAVD88)
- Soil/sediment borings and groundwater well data are shown in tables
- Surface samples including surface water, soil, and sediment are labeled next to the station identification.



WORKING DRAFT

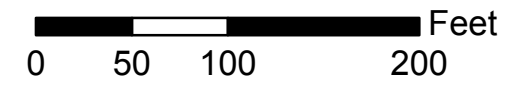


Figure 5-27
Upper and Historical Creek LPAH Results
Little Squalicum Park RI, Bellingham, WA