

Map Document: (\\192.168.1.11\gis\m\075\_Little-Squalicum\_COB\CO75\_LSP\_TPAH\_table\_figure.mxd) TWC -- 10/12/2007 -- 3:38:20 PM

SB-09		
Depth (ft)	Concentration	
0	1	82.9 J mg/kg
6	7	99.9 mg/kg
7	8	809 mg/kg
8	9	1173 mg/kg
9	10	351 mg/kg
GW		1441 J ug/l

SB-32		
Depth (ft)	Concentration	
GW		3.43 J ug/l

MWLSC01		
Depth (ft)	Concentration	
0	0.17	1.18 J mg/kg
10	12	0.021 U mg/kg
18	20	0.024 U mg/kg
34	36	0.050 J mg/kg
GW		0.12 J ug/l
GW		0.069 ug/l
GW		0.177 ug/l

MWLSC02		
Depth (ft)	Concentration	
0	0.17	0.44 J mg/kg
10	12	0.021 U mg/kg
22	24	0.022 U mg/kg
30	32	0.04 mg/kg
GW		0.109 J ug/l
GW		0.087 ug/l
GW		2.1 ug/l
GW		0.48 UJ ug/l
GW		0.72 UJ ug/l

MWLSC03		
Depth (ft)	Concentration	
0	0.5	0.082 J mg/kg
28	30	0.036 J mg/kg
32	34	0.034 J mg/kg
GW		0.275 J ug/l
GW		0.09 ug/l
GW		0.18 ug/l
GW		0.48 UJ ug/l
GW		0.72 UJ ug/l

MWLSC04		
Depth (ft)	Concentration	
0	0.5	1.15 J mg/kg
4	6	0.021 U mg/kg
12	14	0.02 U mg/kg

SB-34		
Depth (ft)	Concentration	
0	1.1	3.775 mg/kg

SB-35		
Depth (ft)	Concentration	
0	1	2.815 mg/kg
1	1.8	70.887 J mg/kg

SB-36		
Depth (ft)	Concentration	
0	0.8	47.07 mg/kg

SB-37		
Depth (ft)	Concentration	
0	1.2	6.685 J mg/kg
1.2	2	1.763 J mg/kg

SB-38		
Depth (ft)	Concentration	
0	1	354.145 J mg/kg
1	1.9	6.437 J mg/kg

SB-39		
Depth (ft)	Concentration	
0	0.7	51.602 J mg/kg

TP-16		
Depth (ft)	Concentration	
0	2	692.285 J mg/kg

TP-17		
Depth (ft)	Concentration	
1	2	337.03 mg/kg

TP-21		
Depth (ft)	Concentration	
0	2	18.7835 mg/kg

TP-06		
Depth (ft)	Concentration	
0	1	119.0 J mg/kg
1	2	3395 mg/kg
2	3	1012 mg/kg
3	4	82.2 J mg/kg
4	4	33.1 J mg/kg

SB-42		
Depth (ft)	Concentration	
36.5	38	24.013 mg/kg

SB-11		
Depth (ft)	Concentration	
0	1	687 J mg/kg
1	2	2068 J mg/kg
6	7	7.21 J mg/kg
GW		269 J ug/l

SB-12		
Depth (ft)	Concentration	
4	5	370 mg/kg

SB-13		
Depth (ft)	Concentration	
GW		4.2 J ug/l

SB-14		
Depth (ft)	Concentration	
4	5	0.77 J mg/kg
5	6	3.84 mg/kg
6	7	84 mg/kg
8	9	41.1 mg/kg
9	10	13 J mg/kg
10	11	6.27 J mg/kg
GW		433.8 J ug/l

SB-21		
Depth (ft)	Concentration	
GW		0.72 UJ ug/l

SB-22		
Depth (ft)	Concentration	
25.5	27	0.23 J mg/kg
27	28.5	104 mg/kg
28.5	29.6	42 mg/kg
29.6	30	0.6 J mg/kg
30	31	0.16 J mg/kg
GW		436.2 J ug/l

SB-23		
Depth (ft)	Concentration	
GW		0.72 UJ ug/l

SB-24		
Depth (ft)	Concentration	
GW		0.72 UJ ug/l

SB-25		
Depth (ft)	Concentration	
GW		227.4 J ug/l

SB-26		
Depth (ft)	Concentration	
GW		4.43 J ug/l

SB-27		
Depth (ft)	Concentration	
GW		0.72 UJ ug/l

SB-28		
Depth (ft)	Concentration	
GW		4.33 J ug/l

SB-29		
Depth (ft)	Concentration	
5	5.5	12.7 J mg/kg
7	7.3	452 mg/kg
10	10.6	603 mg/kg
GW		3853 J ug/l

SB-30		
Depth (ft)	Concentration	
GW		0.72 UJ ug/l

SB-31		
Depth (ft)	Concentration	
7	8	0.35 J mg/kg
8	9	1520 mg/kg
9	9.6	453 mg/kg
9.6	10	136 mg/kg
10.2	11	2.77 J mg/kg

### Legend

#### Sampled Locations - With TPAH 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)*

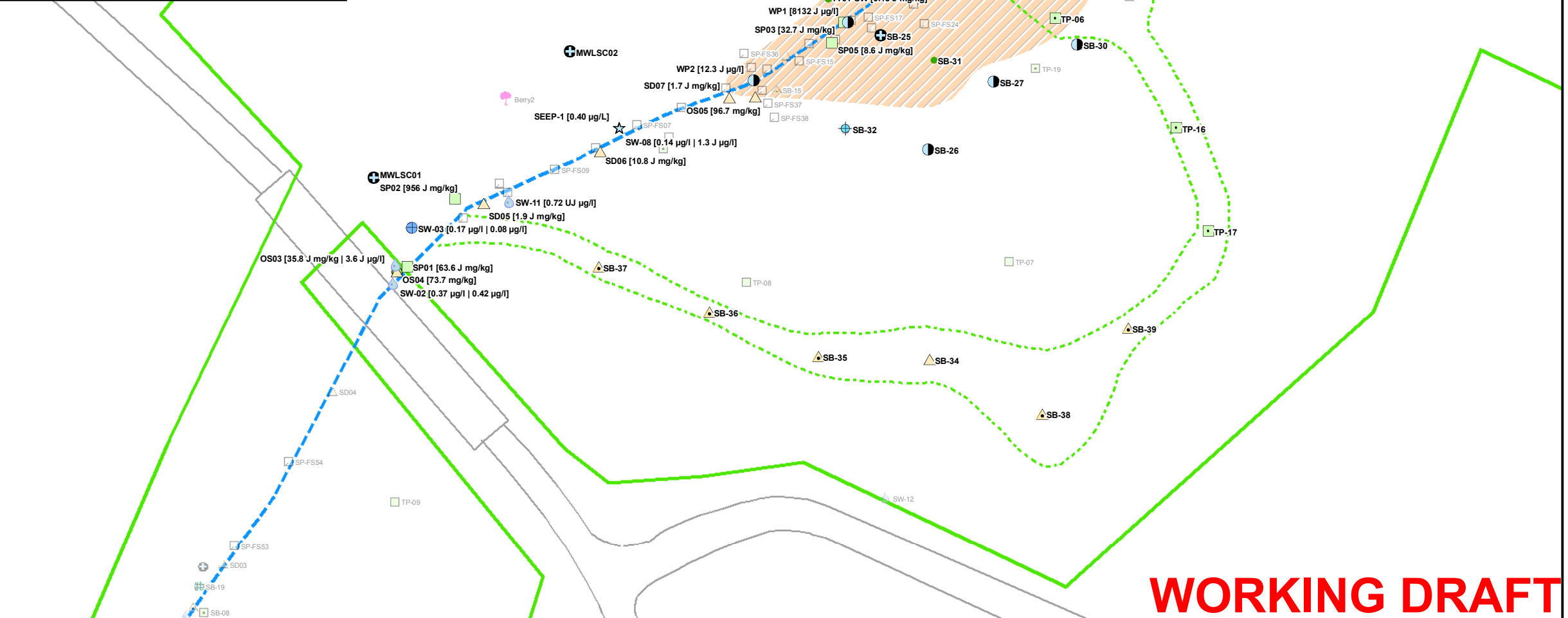
- ▭ Little Squalicum Park (COB data source)
- ▭ Building Outlines (COB data source)
- ▭ Parcels (COB data source)

#### 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**

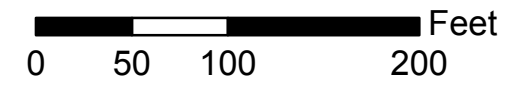


Figure 5-29  
Upper and Historical Creek TPAH Results  
Little Squalicum Park RI, Bellingham, WA