SB-09

Depth (ft)		Concentration	
0	1	13.79	mg/kg
6	7	2.292	mg/kg
7	8	18.121	mg/kg
8	9	26.97	mg/kg
9	10	6.987	mg/kg
GW		2.647 J	ug/l

SB-11

Depth (ft)		Concentration	
0	1	144 J	mg/kg
1	2	443.6	mg/kg
6	7	1.645 J	mg/kg
GW		0.72 UJ	ug/l

SB-12

Depth (ft)		Concentration	
4	5	7.616	mg/kg

SB-13

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-14

Depth (ft)		Concentration	
4	5	0.01788 J	mg/kg
5	6	0.0944	mg/kg
6	7	1.539	mg/kg
8	9	1.099	mg/kg
9	10	0.30355	mg/kg
10	11	0.14965 J	mg/kg
GW		4.391 J	ug/l

SB-21

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-22

Depth (ft)		Concentration	
25.5	27	0.01512 J	mg/kg
27	28.5	4.405	mg/kg
28.5	29.6	1.8315	mg/kg
29.6	30	0.02772 J	mg/kg
30	31	0.02 U	mg/kg
GW		4.422 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		0.2645 J	ug/l

SB-26

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-27

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-28

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-29

Depth (ft)		Concentration	
5	5.5	2.818	mg/kg
7	7.3	21.94	mg/kg
10	10.6	11.4	mg/kg
GW		3.674 J	ug/l

SB-30

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-31

Depth (ft)		Concentration	
7	8	0.03119 J	mg/kg
8	9	28.22	mg/kg
9	9.6	9.7	mg/kg
9.6	10	6.495	mg/kg
10.2	11	0.05889 J	mg/kg

SB-32

Depth (ft)		Concentration	
GW		0.72 UJ	ug/l

SB-34

Depth (ft)		Concentration	
0	1.1	0.4059	mg/kg

SB-35

Depth (ft)		Concentration	
0	1	0.2815	mg/kg
1	1.8	12.89	mg/kg

SB-36

Depth (ft)		Concentration	
0	0.8	5.611	mg/kg

SB-37

Depth (ft)		Concentration	
0	1.2	0.8104	mg/kg
1.2	2	0.2304	mg/kg

SB-38

Depth (ft)		Concentration	
0	1	79.44	mg/kg
1	1.9	0.984	mg/kg

SB-39

Depth (ft)		Concentration	
0	0.7	10.272	mg/kg

MWLSC01

Depth (ft)		Concentration	
0	0.166667	0.021695 J	mg/kg
10	12	0.0021 U	mg/kg
18	20	0.0024 U	mg/kg
34	36	J	mg/kg
GW		0.0048 U	ug/l
GW		0.0048 U	ug/l
GW		0.0049 U	ug/l

MWLSC02

Depth (ft)		Concentration	
0	0.166667	0.017255 J	mg/kg
10	12	0.0021 U	mg/kg
22	24	0.0022 U	mg/kg
30	32	0.0026 U	mg/kg
GW		0.004108	ug/l
GW		0.0048 U	ug/l
GW		0.0047 U	ug/l
GW		0.48 UJ	ug/l
GW		0.72 UJ	ug/l

MWLSC03

Depth (ft)		Concentration	
GW		0.0048 U	ug/l
0	0.5	J	mg/kg
28	30	0.0024 U	mg/kg
32	34	0.0024 U	mg/kg
GW		0.0049 U	ug/l
GW		0.0047 U	ug/l
GW		0.48 UJ	ug/l
GW		0.72 UJ	ug/l

MWLSC04

Depth (ft)		Concentration	
0	0.5	0.2803 J	mg/kg
4	6	0.0021 U	mg/kg
12	14	0.002 U	mg/kg

TP-06

Depth (ft)		Concentration	
0	1	23.28	mg/kg
1	2	102.79	mg/kg
2	3	46.92	mg/kg
3	4	0.823	mg/kg
4	4	0.4545	mg/kg

TP-16

Depth (ft)		Concentration	
0	2	93.94	mg/kg

TP-17

Depth (ft)		Concentration	
1	2	66.16	mg/kg

TP-21

Depth (ft)		Concentration	
0	2	3.873	mg/kg

SB-42

Depth (ft)		Concentration	
36.5	38	3.294	mg/kg

Legend

Sampled Locations - With BaPE Results (Through May '06)

matrix_combo_GIS

- 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)

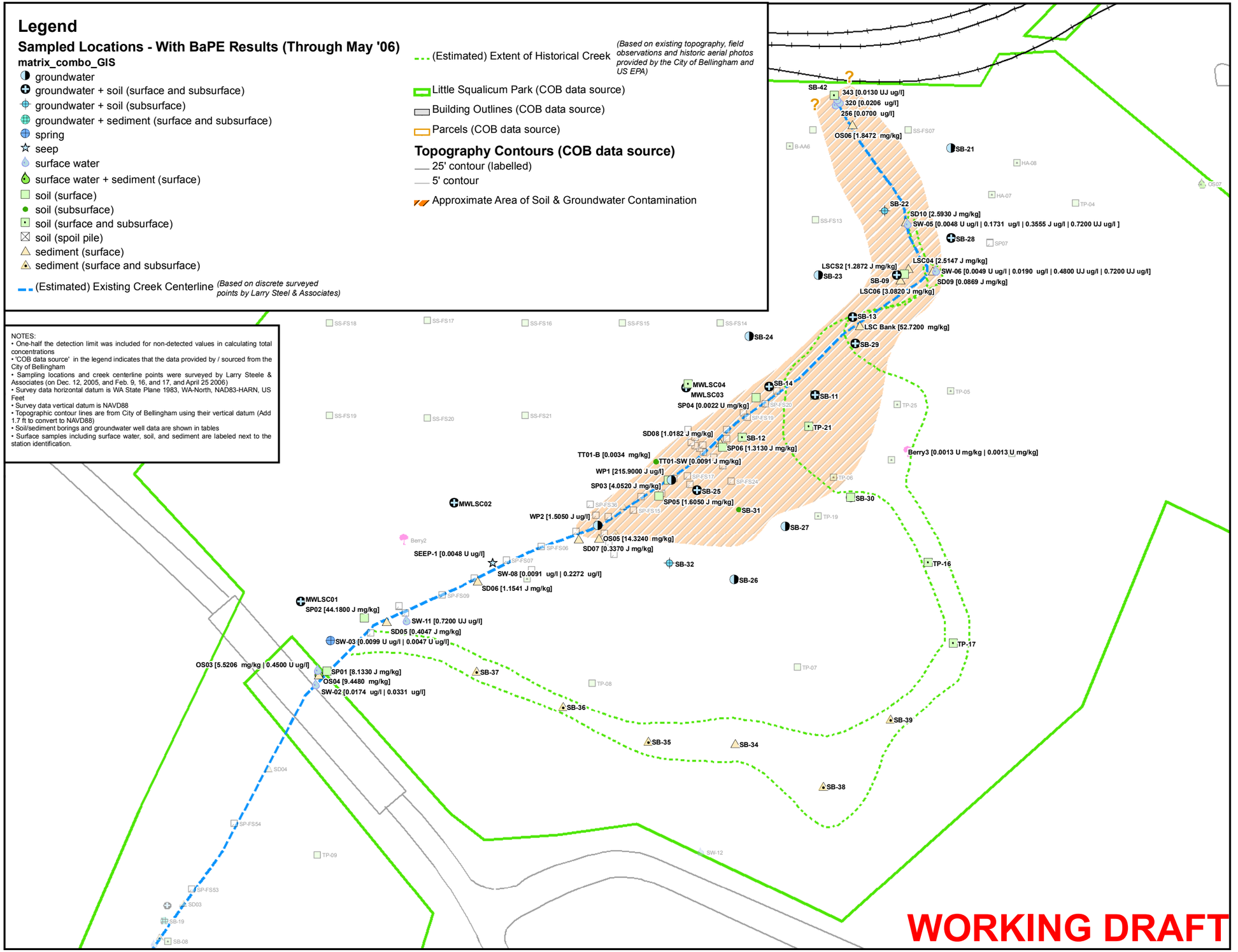
Topography Contours (COB data source)

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

integral consulting inc.

N

0 50 100 200 Feet

Figure 5-30

Upper and Historical Creek BaPE Results

Little Squalicum Park RI, Bellingham, WA

Map Document: (F:\local_working_files\C075_Little-Squalicum_COB\C075_LSP_TEQ_BAP_table_figure.mxd) TWC -- 11/6/2007 -- 2:35:23 PM