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SAMPLE LOG SHEETS

SEDIMENT CORES 2003

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107) /Judkins Pond near town Hall/ Winchester, MA

Sampling Location Name: Aberjona River / DAVIDSON PARK AREA / off Brookside Ave. Winchester, MA
(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River). KO

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: 50°F, sunny

Sampled By: DG/RF/KO

	Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.: Distance to river/water)	Other comment / Information
Davidson Park area off Brookside Ave.	SC 11 12	2/21 1340	1-2'	black goop w/ H_2S odor	Davidson Park Pond (KO)	continued
	SC 11 23	2/21 1350	2'-3'	black goop w/ cobbles & some grit ("musky scent")		
	SC 11 34	2/21 1355	3-4'	organic silt w/ trace fine sand		
Judkins Pond near town Hall	SC 12 01	2/21 1445	0-1'	organic silt	Judkins Pond (KO)	
	SC 12 12	2/21 1455	1-2'	organic silt w/ some sand		
	SC 12 23	2/21 1500	2-3'	organic silt w/ some sand		
	SC 12 34	2/21 1510	3-4'	dark brown organic silt w/ some fine sand (sheen visible on mixed sediment)		

Signature(s): [signature]

Chain of Custody Number(s): _____

Changes in red 6/21/07 [signature]

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107)

Sampling Location Name: Aberjona River / Winchester, MA Davidson Park Area off Brookside Ave / Woburn, MA HBHA Near Cabot Road

(*Select*: Cranberry Bog, HBHA KO, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River KO).

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: ~45°F — sunny

Sampled By: DG/KO/RF

Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.; Distance to river/water)	Other comment / Information
SC 01 01	2/21 1025	0-1'	black, organic muck	HBHA Wetland (KO)	HBHA Near Cabot Road
SC 01 12	2/21 1030	1-2'	2" black organic muck 22" tan medium sand		
SC 01 23	2/21 1040	2-3'	24"-28" — tan med. sand 28-30" — humic peat 30-36" — sandy peat		
SC 01 34	2/21 1048	3-4'	36-48" — Med. sand		
SC 02 01	2/21 1120	0-1'	organic silt w/ phrag root		
SC 02 12	2/21 1127	1-2'	organic muck w/ fine phrag roots		
SC 02 23	2/21 1135	2-3'	black muck w/ light sand		
SC 02 34	2/21 1145	3-4'	med. sand w/ some organic matter		
SC 11 01	2/21 1315	0-1'	black goop w/ detritis	Davidson Park Pond (KO)	
SC 11 01D	2/21 1315	0-1'	dupe of SC1101		continued

Davidson Park Area off Brookside Ave.

Signature(s): _____

Chain of Custody Number(s): _____

Changes in red 6/21/07 DG

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107)

Sampling Location Name: upstream of Salem St & cranberry bog Sediment Cores woburn, MA

(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River). KO wetland KO

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: Sunny, ~36° F

Sampled By: D. Granz L. THNOT

	Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.: Distance to river/water)	Other comment / Information
Just upstream of Salem street bridge	SC08 01	2/24/03 13:05	0-1'	Dark brown sed. silt	adj. to Aber, Auto parts; ~40' ~~into~~ to edge pond near residence	~1' water above sed. core.
	SC08 L.T. 02	2/24/03 13:09	1-2'	Dark brown sed silt; some coarse sand at lower/deeper point (last 2")	Wells G+H wetland (KO) "	
	SC08 L.T. 23	2/24/03 13:21	2-3'	saturated sand (med.) w/ some silt	"	
	SC08 34	2/24/03 13:26	3-4'	saturated; sand (med.) w/ some organic silt	"	
Cranberry bog near river	SC09 01	2/24/03 14:45	0-1'	~1" peat & remainder med/coarse sand w/ few cobbles	~6' from edge of Aberjona, in Cran. bog	1st 6" were frozen & removed
	SC09 12	2/24/03 14:50	1-2'	top 6" - sand Lower 6" - peat, detritus	Cranberry Bog " (KO)	
	SC09 23	2/24/03 15:02	2-3'	small amt. of sand, largely silty mud.	"	SC09 areal pic. included
	SC09 34	2/24/03 15:10	3-4'	saturated, silty mud, some gritty sed. within	"	

Signature(s): [signature]

Chain of Custody Number(s): _____

changes in red starting [illegible]

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107)

Sampling Location Name: upstream of Salem ST. TCE Removal/DAW; Aberjona River/HBHA Wobrn, MA
(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River). Wetland KO

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: Sunny, ~20° F

Sampled By: D. Granz L. Thuot

Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.: Distance to river/water)	Other comment / Information
Aberjona River near proposed boardwalk					
SC07 01	2/26/03 13:06	0-1'	Dark brown, Saturated. Organic odor. Muddy Silt w/ organic matter, roots	Aber. river wetlands by treatment wells (Salem St)	~100' off shore into wetlands
SC07 12	2/26/03 13:12	1-2'	Dark brown, Saturated. Silty + organic material/peat Some fibrous organics/roots	Wells G+H wetland (KO)	"
SC07 23	2/26/03 13:23	2-3'	Primarily organic peaty, Dark brown, saturated. Some fine silt.	"	"
SC07 34	2/26/03 13:30	3-4'	Dark brown, saturated organic peat; thick. Some roots/needles mixed in.	"	(includes areal pic. shot
HBHA near Perkin Elmer Co					
SC03 01	2/26/03 14:31	0-1'	Silty, saturated peaty mud. Some sand at bottom of interval. Phragmite remains also.	In open wetland area behind Perkin Elmer.	~1' of water above sed. core sample.
SC03 12	2/26/03 14:39	1-2'	Medium sand + some dark brown fines. Saturated.	HBHA Wetland (KO)	"
SC03 23	2/26/03 14:45	2-3'	Med/fine light brown sand; very uniform. Saturated.	"	"
SC03 34	2/26/03 14:52	3-4'	Med/fine sand, light brown ~~bro~~ and saturated.	"	(includes areal picture)

Signature(s): _____

Chain of Custody Number(s): _____

Changes in red 6/21/04 DJG

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107) Winchester, MA

Sampling Location Name(s): Upper Mystic Lake / Aberjona River at Board walk (proposed) AREA between Olympia & Salem Street Woburn, MA

(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River). (wetland KO)

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: sunny 20's

AOO: N 910361.32537
E 229 324.9957
MA

Sampled By: D Chin, L. Crockett

Sample ID / Location	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.; Distance to river/water)	Other comment / Information
Upper mystic lake					
SC13 01	2/27/03 1005	0-1' water 5½'	dark brown fine silt organic mucky no odor	250' from shore Upper Mystic River Forebay (KO)	field dup of SC13 01 D 23
SC13 12	2/27/03 1015	1'-2'	12" to 20" dk brown fine silt organic mucky 20-24" wood pieces		
SC13 23	2/27/03 1025	2'-3'	organic silt with humic peat and wood fragments		
SC13 34	2/27/03 1040	3'-4'	gooey peat with trace gravel		
near proposed Board walk Between Olympia and Salem street					
SC06 01	2/27/03 1230	84	dark brown, peat w/ fragmenty	50-60 ft from shore Wells G+H Wetland (KO)	
SC0612 1-2	2/27/03 1240	1-2	dark brown, fine silt peat w/ fragments		
SC0623	1245	23	organic w/ some fine sand, dark brown silt		
SC0634	1252	84	organic silt w/ some sand, last 4" fine sand		
SC0501	1350	0-1	organic silt w/ fine medium sands and roots	In front of Beaver dam; 25' from shore	
SC0512	1355	12	same as above	Wells G+H Wetland (KO)	continued

Signature(s): _____

Chain of Custody Number(s): _____

changes in red by D. Chin

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107)

Sampling Location Name: Aberjona River at Boardwalk (proposed) area, between Olympia and Salem stre. Woburn, MA
(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River). KO

Sample Type: ☐ Surface Soil ☒ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: 26 °F sunny

Sampled By: D. Grant J. Beale L. O'neil

Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.; Distance to river/water)	Other comment / Information
SC0523	2/27/03 1404	2-3	organics w/ fine silts and sands with plant roots. dark brown/black color	Wells G+H Wetland (KO)	continuation
SC0534	1410	3-4	organics with little sand and roots, dark black color.	↓	

* near proposed boardwalk between Olympia and Salem street ↓

Signature(s): [signature]

Chain of Custody Number(s): _____

changes in red 6/21/07 [signature]

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107)

Sampling Location Name(s): HBHA Woburn, MA

(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River).

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: Sunny, windy, high ~25°F

Sampled By: D. Granz L. Trout

Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.; Distance to river/water)	Other comment / Information
SC04 01	2/25/03 11:00	0-1'	Silt, trace of sand & grit. Saturated, dark brown. some organic matter	About ~100' from bank into pond; near Atlantic Co.	Includes duplicate # SC04D01
SC04 12	2/25/03 11:06	1-2'	Silt & sand; ~1" cobbles Saturated, dark brown	HBHA Pond 3 (KO) "	SC04 includes pic - (TJMaxx sign)
SC04 23	2/25/03 11:13	2-3'	~2.5" hit yellow sand (fine). Remainder = Silty mud; Saturated, dark brown.	"	
SC04 34	2/25/03 11:23	3-4'	Saturated; fine yellow sand; some stone & some silt (minor)	"	

HBHA just upstream of mouth

Signature(s): _____

Chain of Custody Number(s): _____

changes in red 6/21/04 DJG

Field Log Sheet - Soil and Sediment Sampling

Project Site Name: Industri-Plex OU-2 (Site # 0107)

Sampling Location Name: Cranberry bog Woburn, MA
(*Select*: Cranberry Bog, HBHA, Salem St. Residence, Leonard Pool, Wells G&H, Danielson Park, or Aberjona River).

Sample Type: ☐ Surface Soil ☐ Surface Sediment ☒ Sediment Core ☐ QA/other: _____

Weather Conditions: overcast, ~35°f

Sampled By: D. Granz L. Trnot

Sample Loc. #	Date & Time	Depth	Soil/Sediment Description: (Color, Odor, Moisture, Type: Sand, Silt, Clay, etc.)	Location Description (Industrial, wetland, etc.: Distance to river/water)	Other comment / Information
SC10 01	2/24/02 15:25	0-1'	1st 6" - organic silty mud; next 6" - coarse/med. sand	~20' from CB03-09; in drainage channel	
SC10 12	2/24/02 15:29	[redacted]	silty mud; also uniform med. sand	"	
SC10 23	2/24/02 15:37	2-3'	wet saturated med. sand. Includes some coarser material.	"	
SC10 34	2/24/02 15:45	3-4'	med. coarse sand, size ranging from colloids to small pebbles	"	

Cranberry bog near west shore ditch ↓

Signature(s): _____

Chain of Custody Number(s): _____

Changes in red 6/21 by DS. Granz

Latitude (decdeg)	Longitude (decdeg)	Northing NAD 83 (feet)	Easting NAD 83 (feet)	Sampling Location	Correction Status	GPS Unit	Date	Time EST	Feature Type	File Name	Number of Positions	Datum
42.509456	-71.138673	3010891.921	753594.277	SC01	Differential	GeoExplorer 3	2/21/2003	10:53:13am	Point	R022115A.cor	31	WGS-84
42.508034	-71.138050	3010374.407	753764.458	SC02	Differential	GeoExplorer 3	2/21/2003	11:48:08am	Point	R022116A.cor	29	WGS-84
42.506519	-71.137575	3009822.832	753894.882	SC03	Differential	GeoExplorer 3	2/26/2003	02:47:56pm	Point	R022619A.cor	23	WGS-84
42.503946	-71.135855	3008887.116	754362.676	SC04	Differential	GeoExplorer 3	2/25/2003	11:12:38am	Point	R022516A.cor	23	WGS-84
42.496812	-71.132637	3006290.963	755241.628	SC05	Differential	GeoExplorer 3	2/27/2003	01:59:09pm	Point	R022718A.cor	25	WGS-84
42.495692	-71.131307	3005884.345	755602.076	SC06	Differential	GeoExplorer 3	2/27/2003	12:45:59pm	Point	R022717A.cor	24	WGS-84
42.493369	-71.131878	3005037.100	755451.736	SC07	Differential	GeoExplorer 3	2/26/2003	01:23:23pm	Point	R022618A.cor	22	WGS-84
42.491717	-71.129244	3004438.133	756164.747	SC08	Differential	GeoExplorer 3	2/24/2003	12:57:17pm	Point	R022417A.cor	24	WGS-84
42.487663	-71.123139	3002967.938	757817.846	SC09	Differential	GeoExplorer 3	2/24/2003	02:55:39pm	Point	R022419A.cor	27	WGS-84
42.487513	-71.123446	3002912.907	757735.282	SC10	Differential	GeoExplorer 3	2/24/2003	03:38:14pm	Point	R022420A.cor	23	WGS-84
42.468292	-71.130153	2995900.244	755956.598	SC11	Differential	GeoExplorer 3	2/21/2003	02:03:58pm	Point	R022119B.cor	25	WGS-84
42.454600	-71.134735	2990905.133	754741.702	SC12	Differential	GeoExplorer 3	2/21/2003	03:01:57pm	Point	R022120A.cor	29	WGS-84
42.443443	-71.143642	2986829.024	752354.979	SC13	Differential	GeoExplorer 3	2/27/2003	10:59:46am	Point	R022715A.cor	27	WGS-84

Continue viewing Appendix A.7