

Attachment B
Havertown OU3 - ROS Area Excavation
Field Screening Sampling Data
(OU3 ROD Remedial Goal Objective = ≤ 0.5 mg/kg PCP)

No.	Sample ID	Sample Date	Sample Time	Grid Location	Tt Tech	Sample Location	Sample Depth	Comments	# Replicates	PCP Results (Mean ppm)	QC Data					Control Conc. (1.0+/-0.3)	Corresponding Confirmatory Sample ID
											Corr. Factor	0.0 Std. Mean	0.25 Std. Mean	2.00 Std. Mean	10.00 Std. Mean		
1	FS-01S(1)	1/28/2010	14:24	11/12	EW	E Wall	1' to 3'	Moist, brown, fine sand with mica and pieces of weathered schist. Collected from berm in backyard of 305 Rittenhouse. No PAH odor.	2	0.038	0.9973	7.1	2.2	4.9	12.1	0.7894	
2	FS-01S(2)	1/28/2010	15:03	11/12	EW	E Wall	1' to 3'	Re-test	2	0.028	0.9986	8.4	0.0	2.3	14.7	0.7883	HAV-OU3-CS01S-0210
3	FS-01D(1)	1/28/2010	14:24	11/12	EW	E Wall	5' to 10'	Moist, grey, clayey silt with mica. Strong PAH odor.	2	0.447	0.9973	7.1	2.2	4.9	12.1	0.7894	
4	FS-01D(2)	1/28/2010	15:03	11/12	EW	E Wall	5' to 10'	Re-test	2	0.437	0.9986	8.4	0.0	2.3	14.7	0.7883	HAV-OU3-CS01D-0210
5	FS-02S(1)	1/28/2010	18:35	11/10	EW	W Wall	1' to 2'	Moist, brown, silty to fine sand with mica and traces of weathered schist. Slight PAH odor.	2	0.652	0.9990	3.0	4.3	0.9	2.4	0.5742	Have to move 2' Lateral & Resample
6	FS-02S(2)	1/28/2010	18:38	11/10	EW	W Wall	1' to 2'	Re-test	2	1.000	0.9996	0.3	2.1	3.3	3.1	0.6539	Resample
7	FS-02D	1/28/2010	18:35	11/10	EW	W Wall	4' to 7'	Moist, grey, sandy silt to silt with mica. Strong PAH odor.	2	0.150	0.9990	3.0	4.3	0.9	2.4	0.5742	
8	FS-02D(2)	1/28/2010	18:38	11/10	EW	W Wall	4' to 7'	Re-test	2	0.145	0.9996	0.3	2.1	3.3	3.1	0.6539	HAV-OU3-CS02D-0210
9	FS-02S-L2	1/29/2010	12:52	11/10	EW	W Wall	1' to 2'	QC data out of range. Re-analysis required. Sample from 2' lat to east	2	-	-	-	-	-	-	-	Have to move 2' Lateral & Resample
10	FS-02S-L2	1/29/2010	12:57	11/10	EW	W Wall	1' to 2'	Re-analyzed sample (2' Lateral)	2	0.669	0.9985	1.9	5.9	1.5	6.3	1.0493	Resample
11	FS-02S-L4	2/1/2010	12:08	11/10	EW	W Wall	1' to 2'	Re-analyzed sample (4' Lateral)	2	0.220	0.9998	0.5	4.1	4.3	12.3	0.9823	HAV-OU3-CS02SL4-0210
12	FS-03S	2/1/2010	16:50	14/15	EW	E Wall	1' to 2'	Moderately moist, brown, silty to fine sand with asphalt pieces, glass, small rock, and some mica present. No PAH odor.	2	nd	0.9999	13.4	6.7	6.5	5.4	1.1043	HAV-OU3-CS03S-0210
13	FS-03D	2/1/2010	16:50	14/15	EW	E Wall	4' to 7'	Moderately moist, grey, silt to sandy silt, micaceous, and strong PAH odor.	2	0.280	0.9999	13.4	6.7	6.5	5.4	1.1043	HAV-OU3-CS03D-0210
14	FS-04S	2/1/2010	16:50	14/13	EW	W Wall	1' to 2'	Moderately moist, brown, silty to fine sand with asphalt pieces, glass, small rock, and some mica present. No PAH odor.	2	0.096	0.9999	13.4	6.7	6.5	5.4	1.1043	HAV-OU3-CS04S-0210
15	FS-04D	2/1/2010	16:50	14/13	EW	W Wall	4' to 7'	Moderately moist, greenish gray, silt to sandy silt, micaceous, and slight PAH odor.	2	0.116	0.9999	13.4	6.7	6.5	5.4	1.1043	HAV-OU3-CS04D-0210
16	FS-05S	2/2/2010	11:40	17/18	EW	E Wall	1' to 2'	Moderately moist, brown, silty to fine sand with asphalt pieces, glass, small rock, and some mica present. No PAH odor.	2	0.023	0.9999	0.2	5.6	2.2	1.8	1.1394	HAV-OU3-CS05S-0210
17	FS-05D	2/2/2010	11:35	17/18	EW	E Wall	4' to 7'	Moderately moist, grey, silt to sandy silt, micaceous, and strong PAH odor.	2	10.658	0.9999	0.2	5.6	2.2	1.8	1.1394	Have to move 4' Lateral & Resample

Grid Location = 'Excavation Cell'/'Adjacent Cell' (See Figure 3 - Excavation Cells Layout)

Sample ID Format: **FS-01(S/D)-(L2)**

S = Shallow (0' to 5')

D = Deep (5' to 10')

L2 = Lateral Move 2' due to exceedance of cleanup standard (0.5 ppm PCP)

L4 = Lateral Move 4' due to exceedance of cleanup standard (0.5 ppm PCP)

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No.	Sample ID	Sample Date	Sample Time	Grid Location	Tt Tech	Sample Location	Sample Depth	Comments	# Replicates	PCP Results (Mean ppm)	QC Data					Control Conc. (1.0+/-0.3)	Corresponding Confirmatory Sample ID
											Corr. Factor	0.0 Std. Mean	0.25 Std. Mean	2.00 Std. Mean	10.00 Std. Mean		
18	FS-05D-L4	2/2/2010	14:35	17/18	EW	E Wall	4' to 7'	Re-analyzed sample (4' Lateral)	2	0.067	0.9962	0.5	0.7	5.2	1.8	1.1602	HAV-OU3-CS05DL4-0210
19	FS-06S	2/2/2010	10:10	17/16	EW	W Wall	1' to 2'	Moderately moist, brown, silty to fine sand with asphalt pieces, glass, small rock, and some mica present. No PAH	2	0.36	0.9999	0.2	5.6	2.2	1.8	1.1394	HAV-OU3-CS06S-0210
20	FS-06D	2/2/2010	10:15	17/16	EW	W Wall	4' to 7'	Moderately moist, greenish gray, silt to sandy silt, micaceous, and slight PAH odor.	2	0.302	0.9999	0.2	5.6	2.2	1.8	1.1394	HAV-OU3-CS06D-0210
21	FS-07S	2/3/2010	12:15	20/21	EW	E Wall	1' to 2'	Moist to very moist, brown, silt to silty sand, micaceous, with pieces of rock, asphalt, and wood.	2	0.009	0.9989	7.9	6.7	1.6	6.2	0.9107	HAV-OU3-CS07S-0210
22	FS-07D	2/3/2010	12:15	20/21	EW	E Wall	4' to 7'	Moderately moist, grey and brown, silty to fine sand, micaceous, with some weathered schist.	2	0.004	0.9989	7.9	6.7	1.6	6.2	0.9107	HAV-OU3-CS07D-0210
23	FS-08S	2/3/2010	12:15	20/19	EW	W Wall	1' to 2'	Moist, brown, orange, and grey, silty to fine sand, with mica, pieces of asphalt, and other miscellaneous fill. Slight PAH odor.	2	0.060	0.9989	7.9	6.7	1.6	6.2	0.9107	HAV-OU3-CS08S-0210
24	FS-08D	2/3/2010	12:15	20/19	EW	W Wall	4' to 7'	Moist to very moist, grey, fine sand with silt, micaceous, with some weathered schist. Slight PAH odor.	2	0.030	0.9989	7.9	6.7	1.6	6.2	0.9107	HAV-OU3-CS08D-0210
25	FS-09S	2/3/2010	17:30	23/24	EW	E Wall	1' to 2'	Moist, brown, micaceous silt, with pieces of asphalt, rock (gravel), and other fill. Slight PAH odor.	1	0.191	0.9992	1.1	4.3	2.2	0.4	0.6352	HAV-OU3-CS09S-0210
26	FS-09D	2/3/2010	17:30	23/24	EW	E Wall	4' to 6'	Moderately moist, brown, green, and grey silt to silty sand, micaceous, with pieces of weathered schist. Strong PAH odor.	1	2.610	0.9992	1.1	4.3	2.2	0.4	0.6352	Have to move 4' Lateral & Resample
27	FS-09D-L4	2/4/2010	12:42	23/24	JBM	E Wall	4' to 6'	Moderately moist, brown, green, and grey silt to silty sand, micaceous, with pieces of weathered schist. Strong PAH odor.	1	0.690	0.9998	11.9	1.3	0.2	1.4	3.0924	Have to move 4' Lateral & Resample
28	FS-09D-L8	2/4/2010	14:43	23/24	EW	E Wall	4' to 6'	Dry to moderately moist, grey, micaceous silty to fine sand (indicative of weathered schist). No PAH odor.	1	0.034	0.9999	3.0	0.8	1.6	3.3	0.9030	HAV-OU3-CS09DL8-0210
29	FS-10S	2/3/2010	17:30	23/22	EW	W Wall	1' to 2'	Moist, brown, micaceous silt, with pieces of asphalt, rock (gravel), and other fill. No PAH odor.	1	0.039	0.9992	1.1	4.3	2.2	0.4	0.6352	HAV-OU3-CS10S-0210
30	FS-10D	2/3/2010	17:30	23/22	EW	W Wall	4' to 6'	Moderately moist, brown, green, and grey silt to silty sand, micaceous, with pieces of weathered schist. Very slight PAH odor.	1	0.247	0.9992	1.1	4.3	2.2	0.4	0.6352	HAV-OU3-CS10D-0210
31	FS-11S-L2	2/9/2010	9:45	26/27	EW	E Wall	1' to 2'	Overdug 2' before sample. Moist, brown, silt to silty sand with asphalt and fill. Strong PAH odor.	1	0.02	0.9985	2.1	3.8	2.9	0.1	1.1690	HAV-OU3-CS11S-0210
32	FS-11D-L2	2/9/2010	10:00	26/27	EW	E Wall	5' to 7.5'	Overdug 2' before sample. Moist, grey, silty to fine sand with pieces of weathered schist. Strong PAH odor.	1	12.858	0.9985	2.1	3.8	2.9	0.1	1.1690	Have to move 6' Lateral & Resample
33	FS-11D-L8	2/9/2010	13:05	26/27	EW	E Wall	5' to 7.5'	Moderately moist, grey, silty to fine sand with pieces of weathered schist. Slight PAH odor.	1	0.172	0.9997	3.6	2.3	3.6	2.6	1.3477	HAV-OU3-CS11DL8-0210

Grid Location = Excavation Cell/Adjacent Cell (See Figure 3 - Excavation Cells Layout)

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											Corr. Factor	0.0 Std. Mean	0.25 Std. Mean	2.00 Std. Mean	10.00 Std. Mean		Control Conc. (1.0+/-0.3)
34	FS-12S-L4	2/9/2010	9:55	26/25	EW	E Wall	1' to 2'	Overdug 4' before sample. Moist, brown, micaceous, fine sand with some silt. No PAH odor.	1	0.068	0.9985	2.1	3.8	2.9	0.1	1.1690	HAV-OU3-CS11S-0210
35	FS-12D-L4	2/9/2010	9:50	26/25	EW	E Wall	5' to 7.5'	Overdug 4' before sample. Moist, brown and grey micaceous fine to medium sand with weathered schist. Strong PAH odor.	1	0.777	0.9985	2.1	3.8	2.9	0.1	1.1690	Have to move 4' Lateral & Resample
36	FS-12D-L8	2/9/2010	13:25	26/25	EW	E Wall	5' to 7.5'	Moist, brown and grey micaceous fine to medium sand with weathered schist. Slight PAH odor.	1	0.034	0.9997	3.6	2.3	3.6	2.6	1.3477	HAV-OU3-CS11DL8-0210
37	FS-13S-L4	2/15/2010	13:00	29/30	EW	E Wall	1' to 2'	Overdug 4' before sample. Moderately moist, brown, micaceous silty to fine sand. Strong PAH odor.	1	1.396	0.9999	7.5	1.3	2.4	2.0	1.0711	Have to move 4' Lateral & Resample
38	FS-13S-L8	2/16/2010		29/30	EW	E Wall	1' to 2'	Moist, dark grey, micaceous silty to fine sand with asphalt and fill. Strong PAH odor.	1	0.638	0.9999	4.3	5.1	1.3	4.7	0.9735	Have to move 4' Lateral & Resample
39	FS-13S-L12	2/16/2010	13:55	29/30	EW	E Wall	1' to 2'	Dry, black silt with fill. No PAH odor.	1	0.016	0.9956	7.0	2.1	3.6	1.0	1.2338	HAV-OU3-CS13SL12-0210
40	FS-13D-L4	2/15/2010	12:55	29/30	EW	E Wall	5' to 7.5'	Overdug 4' before sample. Dry to moderately moist, grey, moderately dense silt and clay mix with some sand. Strong PAH odor.	1	23.633	0.9999	7.5	1.3	2.4	2.0	1.0711	Have to move 4' Lateral & Resample
41	FS-13D-L8	2/16/2010		29/30	EW	E Wall	5' to 7.5'	Moist, brown, micaceous fine to medium sand with weathered schist. Strong PAH odor.	1	0.842	0.9999	4.3	5.1	1.3	4.7	0.9735	Have to move 4' Lateral & Resample
42	FS-13D-L12	2/16/2010	13:50	29/30	EW	E Wall	5' to 7.5'	Moist, brown, micaceous fine to medium sand with weathered schist. Slight PAH odor.	1	0.101	0.9956	7.0	2.1	3.6	1.0	1.2338	HAV-OU3-CS13DL12-0210
43	FS-14S-L4	2/15/2010	13:20	29/28	EW	W Wall	1' to 2'	Overdug 4' before sample. Moist, brown, silty to fine sand with some mica, asphalt and fill. No PAH odor.	1	0.075	1.0000	7.5	1.3	2.4	2.0	1.0711	HAV-OU3-CS14SL4-0210
44	FS-14D-L4	2/15/2010	13:15	29/28	EW	W Wall	5' to 7.5'	Overdug 4' before sample. Moist, grey, fine to medium sand with weathered schist. Slight PAH odor.	1	1.012	1.0000	7.5	1.3	2.4	2.0	1.0711	Have to move 4' Lateral & Resample
45	FS-14D-L8	2/16/2010	11:35	29/28	EW	W Wall	5' to 7.5'	Moist, grey, fine to medium sand with weathered schist. Slight PAH odor.	1	0.321	0.9999	4.3	5.1	1.3	4.7	0.9735	HAV-OU3-CS14DL8-0210
46	FS-15S-L8	2/17/2010	11:20	32	EW	E Wall	1' to 2'	Overdug 8' before sample. Moist, brown, silt with mica and fill. No PAH odor.	1	0.036	0.9999	3.8	3.0	2.6	2.4	1.2735	HAV-OU3-CS15SL8-0210
47	FS-15D-L8	2/17/2010	11:15	32	EW	E Wall	5' to 6.5'	Overdug 8' before sample. Moderately moist, brown, micaceous fine to medium sand with weathered schist. No PAH odor.	1	0.054	0.9999	3.8	3.0	2.6	2.4	1.2735	HAV-OU3-CS15DL8-0210
48	FS-16S-L8	2/17/2010	11:45	32	EW	W Wall	1' to 2'	Overdug 8' before sample. Moderately moist, dark brown, micaceous silty to fine sand. Slight PAH odor.	1	3.319	0.9999	3.8	3.0	2.6	2.4	1.2735	Have to move 4' Lateral & Resample
49	FS-16S-L12	2/17/2010	14:35	32	EW	W Wall	1' to 2'	Moderately moist, dark brown, micaceous silty to fine sand. Slight PAH odor.	1	2.016	0.9994	6.2	2.0	3.4	2.2	1.0373	Have to move 4' Lateral & Resample

Grid Location = 'Excavation Cell'/Adjacent Cell' (See Figure 3 - Excavation Cells Layout)

Sample ID Format: **FS-01(S/D)-(L2)**

S = Shallow (0' to 5')

D = Deep (5' to 10')

L2 = Lateral Move 2' due to exceedance of cleanup standard (0.5 ppm PCP)

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											Corr. Factor	0.0 Std. Mean	0.25 Std. Mean	2.00 Std. Mean	10.00 Std. Mean		
50	FS-16S-L16	2/18/2010	13:35	32	EW	W Wall	1' to 2'	Moderately moist, dark brown, micaceous silty to fine sand. No PAH odor.	1	0.681	0.9997	4.0	12.1	2.3	3.3	1.3160	Have to move 4' Lateral & Resample
51	FS-16S-L19	2/18/2010	11:55	32	EW	W Wall	1' to 2'	Moderately moist, dark brown, micaceous silty to fine sand. Slight PAH odor.	1	0.113	0.9999	1.7	3.6	2.7	1.3	1.2268	HAV-OU3-CS16SL19-0210
52	FS-16D-L8	2/17/2010	11:40	32	EW	W Wall	5' to 6.5'	Overdug 8' before sample. Moist, grey and brown, fine to medium sand with some silt, mica, and weathered schist. Slight PAH odor.	1	0.937	0.9999	3.8	3.0	2.6	2.4	1.2735	Have to move 4' Lateral & Resample
53	FS-16D-L12	2/17/2010	14:30	32	EW	W Wall	5' to 6.5'	Moist, grey, fine to medium sand with some silt, mica, and weathered schist. Strong PAH odor.	1	0.584	0.9994	6.2	2.0	3.4	2.2	1.0373	Have to move 4' Lateral & Resample
54	FS-16D-L16	2/18/2010	13:30	32	EW	W Wall	5' to 6.5'	Moist, grey, fine to medium sand with some silt, mica, and weathered schist. No PAH odor.	1	0.299	0.9997	4.0	12.1	2.3	3.3	1.3160	HAV-OU3-CS16DL16-0210
55	FS-17S-L8	2/18/2010	14:25	35	EW	E Wall	1' to 2'	Overdug 8' before sample. Moist, brown, silt to silty sand with fill and small rock (rounded gravel). No PAH odor.	1	0.008	0.9999	5.6	0.4	4.5	0.7	1.0013	HAV-OU3-CS17SL8-0210
56	FS-17D-L8	2/18/2010	14:20	35	EW	E Wall		Overdug 8' before sample. Moist, brown, fine to medium micaceous sand with weathered schist. No PAH odor.	1	0.007	0.9999	5.6	0.4	4.5	0.7	1.0013	HAV-OU3-CS17DL8-0210
57	FS-18S-L12	2/22/2010	9:20	35	EW	E Wall	1' to 2'	Overdug 12' before sample. Moist, brown, silt to silty sand, with some mica and gravel. No PAH odor.	1	0.728	0.9987	0.7	4.2	9.0	8.5	1.2904	Have to move 4' Lateral & Resample
58	FS-18S-L16	2/22/2010	13:15	35	EW	E Wall	1' to 2'	Moist, brown, silt to silty sand, with some mica and gravel. Slight PAH odor.	1	0.077	0.9986	0.9	7.2	2.7	4.7	0.6382	HAV-OU3-CS18SL16-0210
59	FS-18D-L12	2/22/2010	9:15	35	EW	W Wall		Overdug 12' before sample. Moist to wet, grey fine to medium sand with rounded gravel. No PAH odor.	1	0.093	0.9987	0.7	4.2	9.0	8.5	1.2904	HAV-OU3-CS18DL12-0210
60	FS-19S-L4	2/24/2010	12:00	38	EW	E Wall	1' to 2'	Overdug 4' before sample. Moderately moist, brown, silty to fine sand with some gravel and mica. No PAH odor.	1	0.033	0.9996	1.9	7.5	29.0	6.6	0.8356	HAV-OU3-CS19SL4-0210
61	FS-19D-L4	2/24/2010	11:55	38	EW	E Wall	5' to 6'	Overdug 4' before sample. Moist, grey, fine to medium sand with some silt, mica, and weathered schist. No PAH odor.	1	0.070	0.9996	1.9	7.5	29.0	6.6	0.8356	HAV-OU3-CS19DL4-0210
62	FS-20S-L16	2/24/2010	11:30	38	EW	W Wall	1' to 2'	Overdug 16' before sample. Moderately moist, brown, micaceous fine to medium sand, with pieces of asphalt and gravel. No PAH odor.	1	0.115	0.9996	1.9	7.5	29.0	6.6	0.8356	HAV-OU3-CS20SL16-0210
63	FS-20D-L12	2/24/2010	11:25	38	EW	W Wall	5' to 6'	Overdug 12' before sample. Moderately moist to moist, grey, micaceous fine to medium sand with weathered schist. No PAH odor.	1	0.070	0.9996	1.9	7.5	29.0	6.6	0.8356	HAV-OU3-CS20DL12-0210

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											Corr. Factor	0.0 Std. Mean	0.25 Std. Mean	2.00 Std. Mean	10.00 Std. Mean		
64	FS-21S-L4	3/1/2010	13:40	41	EW	E Wall	1' to 2'	Overdug 4' before sample. Moist, brown, silt to silty sand with some gravel and mica. No PAH odor.	1	0.015	0.9989	9.1	2.1	2.6	4.6	0.8393	HAV-OU3-CS21SL4-0310
65	FS-21D-L4	3/1/2010	13:35	41	EW	E Wall	5' to 6'	Overdug 4' before sample. Moist, grey, fine to medium sand with some silt, mica, and weathered schist. Slight PAH odor.	1	0.293	0.9989	9.1	2.1	2.6	4.6	0.8393	HAV-OU3-CS21DL4-0310
66	FS-22S-L12	3/1/2010	13:15	41	EW	W Wall	1' to 2'	Overdug 12' before sample. Moderately moist, brown, micaceous fine sand with some silt and gravel.	1	0.020	0.9989	9.1	2.1	2.6	4.6	0.8393	HAV-OU3-CS22SL12-0310
67	FS-22D-L12	3/1/2010	13:10	41	EW	W Wall	5' to 6'	Overdug 12' before sample. Moderately moist to moist, grey, micaceous fine to medium sand with weathered schist. Slight PAH odor.	1	0.204	0.9989	9.1	2.1	2.6	4.6	0.8393	HAV-OU3-CS22DL12-0310
68	FS-23S-L8	3/3/2010	14:45	44	JC	E Wall	1' to 2'	Overdug 8' before sample. Moist, light brownish gray with black organic, fine to medium sand with some silt, mica, and weathered schist. Slight PAH odor.	1	0.176	0.9992	8.6	1.7	4.7	0.2	0.9544	HAV-OU3-CS23SL8-0310
69	FS-23D-L8	3/3/2010	14:45	44	JC	E Wall	5' to 6'	Overdug 8' before sample. Moist, variegated brown, gray, yellowish red, and black, fine to medium sand with some silt, mica, and poorly weathered schist, few quartz gravel. Slight PAH odor.	1	0.176	0.9992	8.6	1.7	4.7	0.2	0.9544	HAV-OU3-CS23DL8-0310
70	FS-24S-L8	3/3/2010	10:05	43	JC	W Wall	1' to 2'	Overdug 8' before sample. Moist, light brownish gray and black, fine to medium sand with some silt, mica, and weathered schist. Slight PAH odor.	1	0.093	0.9998	1	3.1	5.0	13	1.3636	HAV-OU3-CS24SL8-0310
71	FS-25S	3/4/2010	13:40	46	EW	E Wall	1' to 2'	Moist, brown, silt, with some mica and gravel. Strong PAH odor.	1	1.369	0.9997	1.0	0.4	7.2	9.2	0.9908	Moved 8' and resampled
72	FS-25S-L8	3/5/2010	10:30	46	EW	N Wall	1' to 2'	Moist, brown, silt with some grey and red silt/clay mixture, with mica. No PAH odor.	1	0.017	0.9824	5.4	2.6	1.4	5.2	1.6311	HAV-OU3-CS25SL8-0310
73	FS-25D	3/4/2010	13:35	46	EW	E Wall	5' to 6.5'	Moist, grey, silty to fine sand, with some mica and weathered schist. Strong PAH odor.	1	1.176	0.9997	1.0	0.4	7.2	9.2	0.9908	Moved 8' and resampled
74	FS-25D-L8	3/5/2010	10:25	46	EW	N Wall	5' to 6'	Moist, brown, fine to medium micaceous sand, with some silt and weathered schist. No PAH odor.	1	0.024	0.9824	5.4	2.6	1.4	5.2	1.6311	HAV-OU3-CS25DL8-0310

Grid Location = 'Excavation Cell'/Adjacent Cell' (See Figure 3 - Excavation Cells Layout)

Sample ID Format: **FS-01(S/D)-(L2)**

S = Shallow (0' to 5')

D = Deep (5' to 10')

L2 = Lateral Move 2' due to exceedance of cleanup standard (0.5 ppm PCP)

L4 = Lateral Move 4' due to exceedance of cleanup standard (0.5 ppm PCP)

Attachment B
Havertown OU3 - ROS Area Excavation
Field Screening Sampling Data
(OU3 ROD Remedial Goal Objective = ≤ 0.5 mg/kg PCP)

No.	Sample ID	Sample Date	Sample Time	Grid Location	Tt Tech	Sample Location	Sample Depth	Comments	# Replicates	PCP Results (Mean ppm)	QC Data					Control Conc. (1.0+/-0.3)	Corresponding Confirmatory Sample ID
											Corr. Factor	0.0 Std. Mean	0.25 Std. Mean	2.00 Std. Mean	10.00 Std. Mean		
75	FS-26S	3/4/2010	11:25	49	EW	E Wall	1' to 2'	Moist, brown, silt to silty sand, with some mica and gravel. Slight PAH odor.	1	0.322	0.9978	10.7	7.2	2.5	2.0	1.2174	HAV-OU3-CS26S-0310
76	FS-26D	3/4/2010	11:20	49	EW	E Wall	5' to 6'	Moist, grey, silty to fine sand, with some mica and weathered schist. Strong PAH odor.	1	26.554	0.9978	10.7	7.2	2.5	2.0	1.2174	No resampling will take place.
77	FS-27S	3/8/2010	12:20	51	EW	E Wall	1' to 2'	Dry to moderately moist, brown, micaceous silty to fine sand with some grey silt. No PAH odor.	1	0.043	0.9994	3.2	0.2	0.2	0.5	1.0134	HAV-OU3-CS27S-0310
78	FS-27D	3/8/2010	12:15	51	EW	E Wall	5' to 6'	Dry to moderately moist, brown, micaceous fine to medium sand with some gravel and weathered schist. Slight PAH odor.	1	2.003	0.9994	3.2	0.2	0.2	0.5	1.0134	Moved 4' and resampled
79	FS-27D-L4	3/9/2010	9:25	51	EW	E Wall	5' to 6'	Moist, grey, micaceous fine to medium sand with some silt, and weathered schist. Strong PAH odor.	1	1.563	0.9920	6.0	0.1	0.4	0.3	1.4421	Moved 9' and resampled
80	FS-27D-L13	3/9/2010	11:55	51	EW	E Wall	5' to 6'	Moist to wet, brown, moderately sorted medium to coarse sand with some gravel. No PAH odor.	1	0.005	0.9987	0.8	2.5	0.3	2.4	0.9589	HAV-OU3-CS27DL13-0310
81	FS-28S	3/10/2010	8:45	5	EW	W Wall	1' to 3'	Moist, brown and grey silt with some mica. Strong PAH odor.	1	2.047	0.9991	9.1	1.4	0.3	0.6	1.3451	No resampling will take place.
82	FS-29S	3/10/2010	10:45	5	EW	E Wall	5' to 6'	Collected with hand auger. Moist brown, micaceous, silty to fine sand with some gravel. No PAH odor.	1	0.039	0.9991	9.1	1.4	0.3	0.6	1.3451	HAV-OU3-CS29S-0310
83	FS-30S	3/10/2010	10:20	2	EW	E Wall	5' to 6'	Collected with hand auger. Moist brown, micaceous, silty to fine sand with some gravel and weathered schist. No PAH odor.	1	0.098	0.9991	9.1	1.4	0.3	0.6	1.3451	HAV-OU3-CS30S-0310
84	FS-14S-L12	3/17/2010	11:45	29/28	JBM	W Wall	1' to 2'	Overdug 8' before sample. Moist, brown, silty to fine sand with some mica, asphalt and fill. No PAH odor.	1	nd	0.9937	0	0.7	1	0.5	1.2072	HAV-OU3-CS14SL12-0310
85	FS-16S-L27	3/17/2010	13:15	32	JBM	W Wall	1' to 2'	Overdug 8' before sample. Moderately moist, dark brown, micaceous silty to fine sand. Slight PAH odor.	1	nd	0.9937	0	0.7	1	0.5	1.2072	HAV-OU3-CS16SL27-0310
86	FS-24S-L12	3/18/2010	8:45	43	EW	W Wall	1' to 2'	Overdug 4' before sample. Moist, light brownish gray and black, fine to medium sand with some silt, mica, and weathered schist. Slight PAH odor.	1	0.009	0.9952	2.8	0.4	1.3	0.1	1.6073	HAV-OU3-CS24SL12-0310

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