



Sample Location/Identification			B-101	B-101	B-102	B-103	B-104	B-104	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(4-6)	(4-6)	(1-3)	(4-6)							
Date Collected			1/3/13	1/3/13	1/3/13	1/3/13	1/3/13	1/3/13	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Volatile Organic Analytical Parameters															
74-87-3	Chloromethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	310	110	---	820	1.1	0.14	0.68
74-83-9	Bromomethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	110	10	---	1000	3.9	0.2	1.2
75-01-4	Vinyl Chloride	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	0.46	0.28	---	170	1.1	0.01	0.07
75-00-3	Chloroethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	31000	1500	---	82000	94	15	70
75-09-2	Methylene Chloride	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	85	13	---	12000	34	0.02	0.2
67-64-1	Acetone	mg/kg	--	0.035	0.011	0.011	--	--	70000	100000	---	---	100000	25	25
75-15-0	Carbon Disulfide	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	7800	720	---	20000	9	32	160
75-35-4	1,1-Dichloroethene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	3900	290	---	10000	3	0.06	0.3
75-34-3	1,1-Dichloroethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	7800	1300	---	200000	130	23	110
156-59-2	cis-1,2-Dichloroethene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	780	1200	---	20000	1200	0.4	1.1
156-60-5	trans-1,2-Dichloroethene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	1600	3100	---	41000	3100	0.7	3.4
67-66-3	Chloroform	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	100	0.3	---	2000	0.76	0.6	2.9
107-06-2	1,2-Dichloroethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	7	0.4	---	1400	0.99	0.02	0.1
78-93-3	2-Butanone	mg/kg	--	0.0094	<0.0049	<0.0065	--	--	47000	25000	---	120000	710	17	17
71-55-6	1,1,1-Trichloroethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	---	1200	---	---	1200	2	9.6
56-23-5	Carbon Tetrachloride	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	5	0.3	---	410	0.9	0.07	0.33
75-27-4	Bromodichloromethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	10	3000	---	2000	3000	0.6	0.6
78-87-5	1,2-Dichloropropane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	9	15	---	1800	0.5	0.03	0.15
542-75-6	1,3-Dichloropropene (cis + trans)	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	6.4	1.1	---	1200	0.39	0.004	0.02
79-01-6	Trichloroethene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	58	5	---	1200	12	0.06	0.3
124-48-1	Dibromochloromethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	1600	1300	---	41000	1300	0.4	0.4
79-00-5	1,1,2-Trichloroethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	310	1800	---	8200	1800	0.02	0.3
71-43-2	Benzene	mg/kg	<0.0049	<0.0052	<0.0049	<0.0065	<0.0048	<0.0047	12	0.8	---	2300	2.2	0.03	0.17
75-25-2	Bromoform	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	81	53	---	16000	140	0.8	0.8
1634-04-4	Methyl Tertiary-Butyl Ether	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	780	8800	---	2000	140	0.32	0.32
108-10-1	4-Methyl-2-pentanone	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	---	3100	---	---	340	2.5	2.5
591-78-6	2-Hexanone	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	3100	70	---	8200	0.72	1.3	1.3
127-18-4	Tetrachloroethene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	12	11	---	2400	28	0.06	0.3
108-88-3	Toluene	mg/kg	<0.0049	<0.0052	<0.0049	<0.0065	<0.0048	<0.0047	16000	650	---	410000	42	12	29
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	4700	2000	---	12000	2000	3.3	3.3
108-90-7	Chlorobenzene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	1600	130	---	4100	1.3	1	6.5
100-41-4	Ethylbenzene	mg/kg	<0.0049	<0.0052	<0.0049	<0.0065	<0.0048	<0.0047	7800	400	---	20000	58	13	19
100-42-5	Styrene	mg/kg	--	<0.0052	<0.0049	<0.0065	--	--	16000	1500	---	41000	430	4	18
1330-20-7	Xylenes (total)	mg/kg	<0.0097	<0.010	<0.0097	<0.013	<0.0096	<0.0094	16000	320	---	41000	5.6	150	150

Table 1 - Terracon Soil Analytical Results
Proposed Freedom's Path Facility
Hines Veterans Affairs Hospital
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Sample Location/Identification			B-101	B-101	B-102	B-103	B-104	B-104	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(4-6)	(4-6)	(1-3)	(4-6)							
Date Collected			1/3/13	1/3/13	1/3/13	1/3/13	1/3/13	1/3/13	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Semivolatile Organic Analytical Parameters															
108-95-2	Phenol	mg/kg	--	--	<0.19	--	--	--	23000	---	---	61000	---	100	100
111-44-4	bis(2-Chloroethyl) ether	mg/kg	--	--	<0.19	--	--	--	0.6	0.2	---	75	0.66	0.0004	0.0004
95-57-8	2-Chlorophenol	mg/kg	--	--	<0.19	--	--	--	390	53000	---	10000	53000	4	4
95-50-1	1,2-Dichlorobenzene	mg/kg	--	--	<0.19	--	--	--	7000	560	---	18000	310	17	43
541-73-1	1,3-Dichlorobenzene	mg/kg	--	--	<0.19	--	--	--	70	570	---	180	570	0.2	1
106-46-7	1,4-Dichlorobenzene	mg/kg	--	--	<0.19	--	--	--	---	11000	---	---	340	2	11
95-48-7	2-Methylphenol	mg/kg	--	--	<0.19	--	--	--	3900	---	---	100000	---	15	15
108-60-1	2,2'-oxybis (1-chloropropane)	mg/kg	--	--	<0.19	--	--	--	3100	1300	---	8200	1300	2.4	2.4
15831-10-4	4-Methylphenol	mg/kg	--	--	<0.19	--	--	--	390	---	---	1000	---	0.2	0.2
621-64-7	N-Nitroso-di-n-propylamine	mg/kg	--	--	<0.19	--	--	--	0.09	---	---	18	---	0.00005	0.00005
67-72-1	Hexachloroethane	mg/kg	--	--	<0.19	--	--	--	78	---	---	2000	---	0.5	2.6
98-95-3	Nitrobenzene	mg/kg	--	--	<0.038	--	--	--	39	92	---	1000	9.4	0.1	0.1
78-59-1	Isophorone	mg/kg	--	--	<0.19	--	--	--	15600	4600	---	410000	4600	8	8
88-75-5	2-Nitrophenol	mg/kg	--	--	<0.38	--	--	--	---	---	---	---	---	---	---
105-67-9	2,4-Dimethylphenol	mg/kg	--	--	<0.38	--	--	--	1600	---	---	41000	---	9	9
111-91-1	bis(2-Chloroethoxy) methane	mg/kg	--	--	<0.19	--	--	--	---	---	---	---	---	---	---
120-83-2	2,4-Dichlorophenol	mg/kg	--	--	<0.38	--	--	--	230	---	---	610	---	1	1
120-82-1	1,2,4-Trichlorobenzene	mg/kg	--	--	<0.19	--	--	--	780	3200	---	2000	920	5	53
91-20-3	Naphthalene	mg/kg	<0.037	0.058	<0.038	--	<0.039	0.36	1600	170	0.2	4100	1.8	12	18
106-47-8	4-Chloroaniline	mg/kg	--	--	<0.77	--	--	--	310	---	---	820	---	0.7	0.7
87-68-3	Hexachlorobutadiene	mg/kg	--	--	<0.19	--	--	--	16	1000	---	41	180	2.9	15
59-50-7	4-Chloro-3-methylphenol	mg/kg	--	--	<0.38	--	--	--	5500	---	---	41000	---	24	120
91-57-6	2-Methylnaphthalene	mg/kg	--	--	<0.19	--	--	--	310	---	0.14	820	---	7.2	36
77-47-4	Hexachlorocyclopentadiene	mg/kg	--	--	<0.77	--	--	--	550	10	---	14000	1.1	400	2200
88-06-2	2,4,6-Trichlorophenol	mg/kg	--	--	<0.38	--	--	--	58	200	---	11000	540	0.2	0.77
95-95-4	2,4,5-Trichlorophenol	mg/kg	--	--	<0.38	--	--	--	7800	---	---	200000	---	270	1400
91-58-7	2-Chloronaphthalene	mg/kg	--	--	<0.19	--	--	--	6300	---	---	160000	---	49	240
88-74-4	2-Nitroaniline	mg/kg	--	--	<0.19	--	--	--	230	35	---	610	3.6	0.14	0.14
131-11-3	Dimethylphthalate	mg/kg	--	--	<0.19	--	--	--	780000	1300	---	1000000	1300	380	380
208-96-8	Acenaphthylene	mg/kg	<0.037	<0.040	0.06	--	<0.039	<0.039	2300	---	0.07	61000	---	85	420
606-20-2	2,6-dinitrotoluene	mg/kg	--	--	<0.19	--	--	--	0.9	---	---	180	---	0.0007	0.0007
99-09-2	3-Nitroaniline	mg/kg	--	--	<0.38	--	--	--	23	250	---	61	26	0.01	0.01
83-32-9	Acenaphthene	mg/kg	<0.037	<0.040	<0.038	--	<0.039	0.088	4700	---	0.13	120000	---	570	2900
51-28-5	2,4-Dinitrophenol	mg/kg	--	--	<0.77	--	--	--	160	---	---	410	---	0.2	0.2
100-02-7	4-Nitrophenol	mg/kg	--	--	<0.77	--	--	--	630	---	---	16000	---	---	---
132-64-9	Dibenzofuran	mg/kg	--	--	<0.19	--	--	--	160	---	---	4100	---	6.1	30
121-14-2	2,4-Dinitrotoluene	mg/kg	--	--	<0.19	--	--	--	0.9	---	---	180	---	0.0008	0.0008
84-66-2	Diethylphthalate	mg/kg	--	--	<0.19	--	--	--	63000	2000	---	1000000	2000	470	470
7005-72-3	4-Chlorophenyl-phenyl ether	mg/kg	--	--	<0.19	--	--	--	---	---	---	---	---	---	---
86-73-7	Fluorene	mg/kg	<0.037	<0.040	<0.038	--	<0.039	0.081	3100	---	0.18	82000	---	560	2800
100-01-6	4-Nitroaniline	mg/kg	--	--	<0.38	--	--	--	230	1000	---	610	110	0.1	0.1
534-52-1	4,6-Dinitro-2-methylphenol	mg/kg	--	--	<0.38	--	--	--	7.8	---	---	820	---	---	---
86-30-6	N-nitrosodiphenylamine	mg/kg	--	--	<0.19	--	--	--	130	---	---	4100	1.8	1	5.6
101-55-3	4-Bromophenyl-phenyl ether	mg/kg	--	--	<0.19	--	--	--	---	---	---	---	---	---	---
118-74-1	Hexachlorobenzene	mg/kg	--	--	<0.077	--	--	--	0.4	1	---	78	2.6	2	11
87-86-5	Pentachlorophenol	mg/kg	--	--	<0.77	--	--	--	3	---	---	520	---	0.03	0.14
85-01-8	Phenanthrene	mg/kg	0.058	0.36	0.075	--	0.18	1.1	2300	---	2.5	61000	---	200	1000
120-12-7	Anthracene	mg/kg	<0.037	0.082	0.04	--	<0.039	0.22	23000	---	0.4	610000	---	12000	59000
86-74-8	Carbazole	mg/kg	--	--	<0.19	--	--	--	32	---	---	6200	---	0.6	2.8
84-74-2	Di-n-butylphthalate	mg/kg	--	--	<0.19	--	--	--	7800	2300	---	200000	2300	2300	2300
206-44-0	Fluoranthene	mg/kg	0.065	0.38	0.44	--	0.24	2	3100	---	4.1	82000	---	4300	21000
129-00-0	Pyrene	mg/kg	0.063	0.38	0.58	--	0.27	1.5	2300	---	3	61000	---	4200	21000
85-68-7	Butylbenzylphthalate	mg/kg	--	--	<0.19	--	--	--	16000	930	---	410000	930	930	930
91-94-1	3,3'-Dichlorobenzidine	mg/kg	--	--	<0.19	--	--	--	1	---	---	280	---	0.007	0.033
56-55-3	Benzo(a)anthracene	mg/kg	<0.037	0.23	0.33	--	0.17	0.73	0.9	---	1.8	170	---	2	8

Table 1 - Terracon Soil Analytical Results
Proposed Freedom's Path Facility
Hines Veterans Affairs Hospital
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Sample Location/Identification			B-101	B-101	B-102	B-103	B-104	B-104	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(4-6)	(4-6)	(1-3)	(4-6)							
Date Collected			1/3/13	1/3/13	1/3/13	1/3/13	1/3/13	1/3/13	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
218-01-9	Chrysene	mg/kg	0.046	0.24	0.34	--	0.2	0.8	88	---	2.7	17000	---	160	800
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	--	--	<0.19	--	--	--	46	31000	---	4100	31000	3600	31000
117-84-0	Di-n-octylphthalate	mg/kg	--	--	0.34	--	--	--	1600	10000	---	4100	10000	10000	10000
205-99-2	Benzo(b)fluoranthene	mg/kg	0.049	0.26	0.37	--	0.26	0.91	0.9	---	2.1	170	---	5	25
207-08-9	Benzo(k)fluoranthene	mg/kg	<0.037	0.11	0.15	--	0.092	0.43	9	---	1.7	1700	---	49	250
50-32-8	Benzo(a)pyrene	mg/kg	<0.037	0.22	0.33	--	0.18	0.7	0.09	---	2.1	17	---	8	82
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	<0.037	0.12	0.17	--	0.11	0.39	0.9	---	1.6	170	---	14	69
53-70-3	Dibenzo(a,h)anthracene	mg/kg	<0.037	0.045	0.058	--	0.04	0.12	0.09	---	0.42	17	---	2	7.6
191-24-2	Benzo(g,h,i)perylene	mg/kg	<0.037	0.15	0.19	--	0.14	0.43	2300	---	1.7	61000	---	27000	130000
Pesticide and Aroclors Organic Analytical Parameters															
12674-11-2	Aroclor - 1016	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
11104-28-2	Aroclor - 1221	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
11141-16-5	Aroclor - 1232	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
53469-21-9	Aroclor - 1242	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
12672-29-6	Aroclor - 1248	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
11097-69-1	Aroclor - 1254	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
11096-82-5	Aroclor - 1260	mg/kg	--	--	--	<0.018	--	--	---	---	---	---	---	---	---
1336-36-3	Polychlorinated Biphenyls (PCBs)	mg/kg	--	--	--	<0.018	--	--	1	---	---	1	---	---	---
Inorganic Analytical Parameters															
7440-38-2	Arsenic	mg/kg	7.9	6.6	8.6	5.4	8.7	6.4	13	750	13	61	25000	---	---
7440-39-3	Barium	mg/kg	71	76	82	59	92	86	5500	690000	110	14000	870000	---	---
7440-43-9	Cadmium	mg/kg	0.44	<0.22	0.32	0.53	0.4	0.65	78	1800	0.6	200	59000	---	---
7440-47-3	Chromium	mg/kg	19	18	21	15	20	20	230	270	16.2	4100	690	---	---
7439-92-1	Lead	mg/kg	39	19	40	7.5	74	110	400	---	36	700	---	---	---
7439-97-6	Mercury	mg/kg	0.037	0.038	0.06	0.034	0.069	0.11	23	10	0.06	61	0.1	---	---
7782-49-2	Selenium	mg/kg	<1.1	<1.1	<1.1	<0.94	<1.2	<1.2	390	---	0.48	1000	---	---	---
7440-22-4	Silver	mg/kg	<0.55	<0.56	<0.56	<0.47	<0.60	<0.58	390	---	0.55	1000	---	---	---

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Proposed Freedom's Path Facility
Hines Veterans Affairs Hospital
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Sample Location/Identification			B-105	B-106	B-107	B-107	B-108	B-109	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(1-3)	(4-6)	(1-3)	(1-3)							
Date Collected			01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Volatile Organic Analytical Parameters															
74-87-3	Chloromethane	mg/kg	--	--	--	--	--	<0.0055	310	110	---	820	1.1	0.14	0.68
74-83-9	Bromomethane	mg/kg	--	--	--	--	--	<0.0055	110	10	---	1000	3.9	0.2	1.2
75-01-4	Vinyl Chloride	mg/kg	--	--	--	--	--	<0.0055	0.46	0.28	---	170	1.1	0.01	0.07
75-00-3	Chloroethane	mg/kg	--	--	--	--	--	<0.0055	31000	1500	---	82000	94	15	70
75-09-2	Methylene Chloride	mg/kg	--	--	--	--	--	<0.0055	85	13	---	12000	34	0.02	0.2
67-64-1	Acetone	mg/kg	--	--	--	--	--	0.41	70000	100000	---	---	100000	25	25
75-15-0	Carbon Disulfide	mg/kg	--	--	--	--	--	<0.0055	7800	720	---	20000	9	32	160
75-35-4	1,1-Dichloroethene	mg/kg	--	--	--	--	--	<0.0055	3900	290	---	10000	3	0.06	0.3
75-34-3	1,1-Dichloroethane	mg/kg	--	--	--	--	--	<0.0055	7800	1300	---	200000	130	23	110
156-59-2	cis-1,2-Dichloroethene	mg/kg	--	--	--	--	--	<0.0055	780	1200	---	20000	1200	0.4	1.1
156-60-5	trans-1,2-Dichloroethene	mg/kg	--	--	--	--	--	<0.0055	1600	3100	---	41000	3100	0.7	3.4
67-66-3	Chloroform	mg/kg	--	--	--	--	--	<0.0055	100	0.3	---	2000	0.76	0.6	2.9
107-06-2	1,2-Dichloroethane	mg/kg	--	--	--	--	--	<0.0055	7	0.4	---	1400	0.99	0.02	0.1
78-93-3	2-Butanone	mg/kg	--	--	--	--	--	0.0077	47000	25000	---	120000	710	17	17
71-55-6	1,1,1-Trichloroethane	mg/kg	--	--	--	--	--	<0.0055	---	1200	---	---	1200	2	9.6
56-23-5	Carbon Tetrachloride	mg/kg	--	--	--	--	--	<0.0055	5	0.3	---	410	0.9	0.07	0.33
75-27-4	Bromodichloromethane	mg/kg	--	--	--	--	--	<0.0055	10	3000	---	2000	3000	0.6	0.6
78-87-5	1,2-Dichloropropane	mg/kg	--	--	--	--	--	<0.0055	9	15	---	1800	0.5	0.03	0.15
542-75-6	1,3-Dichloropropene (cis + trans)	mg/kg	--	--	--	--	--	<0.0055	6.4	1.1	---	1200	0.39	0.004	0.02
79-01-6	Trichloroethene	mg/kg	--	--	--	--	--	<0.0055	58	5	---	1200	12	0.06	0.3
124-48-1	Dibromochloromethane	mg/kg	--	--	--	--	--	<0.0055	1600	1300	---	41000	1300	0.4	0.4
79-00-5	1,1,2-Trichloroethane	mg/kg	--	--	--	--	--	<0.0055	310	1800	---	8200	1800	0.02	0.3
71-43-2	Benzene	mg/kg	--	--	<0.014	0.019	--	<0.0055	12	0.8	---	2300	2.2	0.03	0.17
75-25-2	Bromoform	mg/kg	--	--	--	--	--	<0.0055	81	53	---	16000	140	0.8	0.8
1634-04-4	Methyl Tertiary-Butyl Ether	mg/kg	--	--	--	--	--	<0.0055	780	8800	---	2000	140	0.32	0.32
108-10-1	4-Methyl-2-pentanone	mg/kg	--	--	--	--	--	<0.0055	---	3100	---	---	340	2.5	2.5
591-78-6	2-Hexanone	mg/kg	--	--	--	--	--	<0.0055	3100	70	---	8200	0.72	1.3	1.3
127-18-4	Tetrachloroethene	mg/kg	--	--	--	--	--	<0.0055	12	11	---	2400	28	0.06	0.3
108-88-3	Toluene	mg/kg	--	--	0.073	0.15	--	<0.0055	16000	650	---	410000	42	12	29
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	--	<0.0055	4700	2000	---	12000	2000	3.3	3.3
108-90-7	Chlorobenzene	mg/kg	--	--	--	--	--	<0.0055	1600	130	---	4100	1.3	1	6.5
100-41-4	Ethylbenzene	mg/kg	--	--	0.037	0.17	--	<0.0055	7800	400	---	20000	58	13	19
100-42-5	Styrene	mg/kg	--	--	--	--	--	<0.0055	16000	1500	---	41000	430	4	18
1330-20-7	Xylenes (total)	mg/kg	--	--	0.43	0.59	--	0.016	16000	320	---	41000	5.6	150	150

Table 1 - Terracon Soil Analytical Results
Proposed Freedom's Path Facility
Hines Veterans Affairs Hospital
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Sample Location/Identification			B-105	B-106	B-107	B-107	B-108	B-109	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(1-3)	(4-6)	(1-3)	(1-3)							
Date Collected			01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Semivolatile Organic Analytical Parameters															
108-95-2	Phenol	mg/kg	--	--	--	--	--	--	23000	---	---	61000	---	100	100
111-44-4	bis(2-Chloroethyl) ether	mg/kg	--	--	--	--	--	--	0.6	0.2	---	75	0.66	0.0004	0.0004
95-57-8	2-Chlorophenol	mg/kg	--	--	--	--	--	--	390	53000	---	10000	53000	4	4
95-50-1	1,2-Dichlorobenzene	mg/kg	--	--	--	--	--	--	7000	560	---	18000	310	17	43
541-73-1	1,3-Dichlorobenzene	mg/kg	--	--	--	--	--	--	70	570	---	180	570	0.2	1
106-46-7	1,4-Dichlorobenzene	mg/kg	--	--	--	--	--	--	---	11000	---	---	340	2	11
95-48-7	2-Methylphenol	mg/kg	--	--	--	--	--	--	3900	---	---	100000	---	15	15
108-60-1	2,2'-oxybis (1-chloropropane)	mg/kg	--	--	--	--	--	--	3100	1300	---	8200	1300	2.4	2.4
15831-10-4	4-Methylphenol	mg/kg	--	--	--	--	--	--	390	---	---	1000	---	0.2	0.2
621-64-7	N-Nitroso-di-n-propylamine	mg/kg	--	--	--	--	--	--	0.09	---	---	18	---	0.00005	0.00005
67-72-1	Hexachloroethane	mg/kg	--	--	--	--	--	--	78	---	---	2000	---	0.5	2.6
98-95-3	Nitrobenzene	mg/kg	--	--	--	--	--	--	39	92	---	1000	9.4	0.1	0.1
78-59-1	Isophorone	mg/kg	--	--	--	--	--	--	15600	4600	---	410000	4600	8	8
88-75-5	2-Nitrophenol	mg/kg	--	--	--	--	--	--	---	---	---	---	---	---	---
105-67-9	2,4-Dimethylphenol	mg/kg	--	--	--	--	--	--	1600	---	---	41000	---	9	9
111-91-1	bis(2-Chloroethoxy) methane	mg/kg	--	--	--	--	--	--	---	---	---	---	---	---	---
120-83-2	2,4-Dichlorophenol	mg/kg	--	--	--	--	--	--	230	---	---	610	---	1	1
120-82-1	1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	--	--	780	3200	---	2000	920	5	53
91-20-3	Naphthalene	mg/kg	--	--	0.094	<0.040	--	<0.040	1600	170	0.2	4100	1.8	12	18
106-47-8	4-Chloroaniline	mg/kg	--	--	--	--	--	--	310	---	---	820	---	0.7	0.7
87-68-3	Hexachlorobutadiene	mg/kg	--	--	--	--	--	--	16	1000	---	41	180	2.9	15
59-50-7	4-Chloro-3-methylphenol	mg/kg	--	--	--	--	--	--	5500	---	---	41000	---	24	120
91-57-6	2-Methylnaphthalene	mg/kg	--	--	--	--	--	--	310	---	0.14	820	---	7.2	36
77-47-4	Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	550	10	---	14000	1.1	400	2200
88-06-2	2,4,6-Trichlorophenol	mg/kg	--	--	--	--	--	--	58	200	---	11000	540	0.2	0.77
95-95-4	2,4,5-Trichlorophenol	mg/kg	--	--	--	--	--	--	7800	---	---	200000	---	270	1400
91-58-7	2-Chloronaphthalene	mg/kg	--	--	--	--	--	--	6300	---	---	160000	---	49	240
88-74-4	2-Nitroaniline	mg/kg	--	--	--	--	--	--	230	35	---	610	3.6	0.14	0.14
131-11-3	Dimethylphthalate	mg/kg	--	--	--	--	--	--	780000	1300	---	1000000	1300	380	380
208-96-8	Acenaphthylene	mg/kg	--	--	0.054	<0.040	--	<0.040	2300	---	0.07	61000	---	85	420
606-20-2	2,6-dinitrotoluene	mg/kg	--	--	--	--	--	--	0.9	---	---	180	---	0.0007	0.0007
99-09-2	3-Nitroaniline	mg/kg	--	--	--	--	--	--	23	250	---	61	26	0.01	0.01
83-32-9	Acenaphthene	mg/kg	--	--	<0.038	<0.040	--	<0.040	4700	---	0.13	120000	---	570	2900
51-28-5	2,4-Dinitrophenol	mg/kg	--	--	--	--	--	--	160	---	---	410	---	0.2	0.2
100-02-7	4-Nitrophenol	mg/kg	--	--	--	--	--	--	630	---	---	16000	---	---	---
132-64-9	Dibenzofuran	mg/kg	--	--	--	--	--	--	160	---	---	4100	---	6.1	30
121-14-2	2,4-Dinitrotoluene	mg/kg	--	--	--	--	--	--	0.9	---	---	180	---	0.0008	0.0008
84-66-2	Diethylphthalate	mg/kg	--	--	--	--	--	--	63000	2000	---	1000000	2000	470	470
7005-72-3	4-Chlorophenyl-phenyl ether	mg/kg	--	--	--	--	--	--	---	---	---	---	---	---	---
86-73-7	Fluorene	mg/kg	--	--	<0.038	<0.040	--	<0.040	3100	---	0.18	82000	---	560	2800
100-01-6	4-Nitroaniline	mg/kg	--	--	--	--	--	--	230	1000	---	610	110	0.1	0.1
534-52-1	4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	--	--	7.8	---	---	820	---	---	---
86-30-6	N-nitrosodiphenylamine	mg/kg	--	--	--	--	--	--	130	---	---	4100	1.8	1	5.6
101-55-3	4-Bromophenyl-phenyl ether	mg/kg	--	--	--	--	--	--	---	---	---	---	---	---	---
118-74-1	Hexachlorobenzene	mg/kg	--	--	--	--	--	--	0.4	1	---	78	2.6	2	11
87-86-5	Pentachlorophenol	mg/kg	--	--	--	--	--	--	3	---	---	520	---	0.03	0.14
85-01-8	Phenanthrene	mg/kg	--	--	0.31	<0.040	--	0.18	2300	---	2.5	61000	---	200	1000
120-12-7	Anthracene	mg/kg	--	--	0.054	<0.040	--	<0.040	23000	---	0.4	610000	---	12000	59000
86-74-8	Carbazole	mg/kg	--	--	--	--	--	--	32	---	---	6200	---	0.6	2.8
84-74-2	Di-n-butylphthalate	mg/kg	--	--	--	--	--	--	7800	2300	---	200000	2300	2300	2300
206-44-0	Fluoranthene	mg/kg	--	--	0.45	<0.040	--	0.3	3100	---	4.1	82000	---	4300	21000
129-00-0	Pyrene	mg/kg	--	--	0.37	<0.040	--	0.26	2300	---	3	61000	---	4200	21000
85-68-7	Butylbenzylphthalate	mg/kg	--	--	--	--	--	--	16000	930	---	410000	930	930	930
91-94-1	3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	--	--	1	---	---	280	---	0.007	0.033
56-55-3	Benzo(a)anthracene	mg/kg	--	--	0.25	<0.040	--	0.14	0.9	---	1.8	170	---	2	8

Table 1 - Terracon Soil Analytical Results
Proposed Freedom's Path Facility
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Sample Location/Identification			B-105	B-106	B-107	B-107	B-108	B-109	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(1-3)	(4-6)	(1-3)	(1-3)							
Date Collected			01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013	01/03/2013	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
218-01-9	Chrysene	mg/kg	--	--	0.35	<0.040	--	0.15	88	---	2.7	17000	---	160	800
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	--	--	--	--	--	--	46	31000	---	4100	31000	3600	31000
117-84-0	Di-n-octylphthalate	mg/kg	--	--	--	--	--	--	1600	10000	---	4100	10000	10000	10000
205-99-2	Benzo(b)fluoranthene	mg/kg	--	--	0.54	<0.040	--	0.19	0.9	---	2.1	170	---	5	25
207-08-9	Benzo(k)fluoranthene	mg/kg	--	--	0.17	<0.040	--	0.075	9	---	1.7	1700	---	49	250
50-32-8	Benzo(a)pyrene	mg/kg	--	--	0.27	<0.040	--	0.14	0.09	---	2.1	17	---	8	82
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	--	--	0.18	<0.040	--	0.077	0.9	---	1.6	170	---	14	69
53-70-3	Dibenzo(a,h)anthracene	mg/kg	--	--	0.057	<0.040	--	<0.040	0.09	---	0.42	17	---	2	7.6
191-24-2	Benzo(g,h,i)perylene	mg/kg	--	--	0.2	<0.040	--	0.09	2300	---	1.7	61000	---	27000	130000
Inorganic Analytical Parameters															
7440-38-2	Arsenic	mg/kg	5.9	5	14	13	6.6	8.1	13	750	13	61	25000	---	---
7440-39-3	Barium	mg/kg	82	25	61	41	110	200	5500	690000	110	14000	870000	---	---
7440-43-9	Cadmium	mg/kg	0.33	0.25	0.48	0.47	0.59	0.7	78	1800	0.6	200	59000	---	---
7440-47-3	Chromium	mg/kg	21	11	18	17	21	20	230	270	16.2	4100	690	---	---
7439-92-1	Lead	mg/kg	19	8.5	25	38	99	340	400	---	36	700	---	---	---
7439-97-6	Mercury	mg/kg	0.053	<0.017	0.062	0.033	0.31	0.31	23	10	0.06	61	0.1	---	---
7782-49-2	Selenium	mg/kg	<1.2	<0.98	1.3	<1.1	<1.1	<1.1	390	---	0.48	1000	---	---	---
7440-22-4	Silver	mg/kg	<0.58	<0.49	<0.54	<0.53	<0.53	1	390	---	0.55	1000	---	---	---

Table 1 - Terracon Soil Analytical Results
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Sample Location/Identification			B-110	B-110	B-110	B-111	B-111	B-111	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(8-10)	(1-3)	(12-13)	(14-15)							
Date Collected			01/03/2013	1/3/2013	1/3/2013	01/03/2013	01/03/2013	1/3/2013	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Volatile Organic Analytical Parameters															
74-87-3	Chloromethane	mg/kg	--	--	--	--	<0.0059	--	310	110	---	820	1.1	0.14	0.68
74-83-9	Bromomethane	mg/kg	--	--	--	--	<0.0059	--	110	10	---	1000	3.9	0.2	1.2
75-01-4	Vinyl Chloride	mg/kg	--	--	--	--	<0.0059	--	0.46	0.28	---	170	1.1	0.01	0.07
75-00-3	Chloroethane	mg/kg	--	--	--	--	<0.0059	--	31000	1500	---	82000	94	15	70
75-09-2	Methylene Chloride	mg/kg	--	--	--	--	<0.0059	--	85	13	---	12000	34	0.02	0.2
67-64-1	Acetone	mg/kg	--	--	--	--	0.013	--	70000	100000	---	---	100000	25	25
75-15-0	Carbon Disulfide	mg/kg	--	--	--	--	<0.0059	--	7800	720	---	20000	9	32	160
75-35-4	1,1-Dichloroethene	mg/kg	--	--	--	--	<0.0059	--	3900	290	---	10000	3	0.06	0.3
75-34-3	1,1-Dichloroethane	mg/kg	--	--	--	--	<0.0059	--	7800	1300	---	200000	130	23	110
156-59-2	cis-1,2-Dichloroethene	mg/kg	--	--	--	--	<0.0059	--	780	1200	---	20000	1200	0.4	1.1
156-60-5	trans-1,2-Dichloroethene	mg/kg	--	--	--	--	<0.0059	--	1600	3100	---	41000	3100	0.7	3.4
67-66-3	Chloroform	mg/kg	--	--	--	--	<0.0059	--	100	0.3	---	2000	0.76	0.6	2.9
107-06-2	1,2-Dichloroethane	mg/kg	--	--	--	--	<0.0059	--	7	0.4	---	1400	0.99	0.02	0.1
78-93-3	2-Butanone	mg/kg	--	--	--	--	<0.0059	--	47000	25000	---	120000	710	17	17
71-55-6	1,1,1-Trichloroethane	mg/kg	--	--	--	--	<0.0059	--	---	1200	---	---	1200	2	9.6
56-23-5	Carbon Tetrachloride	mg/kg	--	--	--	--	<0.0059	--	5	0.3	---	410	0.9	0.07	0.33
75-27-4	Bromodichloromethane	mg/kg	--	--	--	--	<0.0059	--	10	3000	---	2000	3000	0.6	0.6
78-87-5	1,2-Dichloropropane	mg/kg	--	--	--	--	<0.0059	--	9	15	---	1800	0.5	0.03	0.15
542-75-6	1,3-Dichloropropene (cis + trans)	mg/kg	--	--	--	--	<0.0059	--	6.4	1.1	---	1200	0.39	0.004	0.02
79-01-6	Trichloroethene	mg/kg	--	--	--	--	<0.0059	--	58	5	---	1200	12	0.06	0.3
124-48-1	Dibromochloromethane	mg/kg	--	--	--	--	<0.0059	--	1600	1300	---	41000	1300	0.4	0.4
79-00-5	1,1,2-Trichloroethane	mg/kg	--	--	--	--	<0.0059	--	310	1800	---	8200	1800	0.02	0.3
71-43-2	Benzene	mg/kg	<0.0059	--	--	<0.0055	<0.0059	--	12	0.8	---	2300	2.2	0.03	0.17
75-25-2	Bromoform	mg/kg	--	--	--	--	<0.0059	--	81	53	---	16000	140	0.8	0.8
1634-04-4	Methyl Tertiary-Butyl Ether	mg/kg	--	--	--	--	<0.0059	--	780	8800	---	2000	140	0.32	0.32
108-10-1	4-Methyl-2-pentanone	mg/kg	--	--	--	--	<0.0059	--	---	3100	---	---	340	2.5	2.5
591-78-6	2-Hexanone	mg/kg	--	--	--	--	<0.0059	--	3100	70	---	8200	0.72	1.3	1.3
127-18-4	Tetrachloroethene	mg/kg	--	--	--	--	<0.0059	--	12	11	---	2400	28	0.06	0.3
108-88-3	Toluene	mg/kg	<0.0059	--	--	<0.0055	<0.0059	--	16000	650	---	410000	42	12	29
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	<0.0059	--	4700	2000	---	12000	2000	3.3	3.3
108-90-7	Chlorobenzene	mg/kg	--	--	--	--	<0.0059	--	1600	130	---	4100	1.3	1	6.5
100-41-4	Ethylbenzene	mg/kg	<0.0059	--	--	<0.0055	<0.0059	--	7800	400	---	20000	58	13	19
100-42-5	Styrene	mg/kg	--	--	--	--	<0.0059	--	16000	1500	---	41000	430	4	18
1330-20-7	Xylenes (total)	mg/kg	<0.012	--	--	<0.011	<0.012	--	16000	320	---	41000	5.6	150	150

Table 1 - Terracon Soil Analytical Results
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Sample Location/Identification			B-110	B-110	B-110	B-111	B-111	B-111	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(8-10)	(1-3)	(12-13)	(14-15)							
Date Collected			01/03/2013	1/3/2013	1/3/2013	01/03/2013	01/03/2013	1/3/2013	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Semivolatile Organic Analytical Parameters															
108-95-2	Phenol	mg/kg	--	--	--	--	<0.21	--	23000	---	---	61000	---	100	100
111-44-4	bis(2-Chloroethyl) ether	mg/kg	--	--	--	--	<0.21	--	0.6	0.2	---	75	0.66	0.0004	0.0004
95-57-8	2-Chlorophenol	mg/kg	--	--	--	--	<0.21	--	390	53000	---	10000	53000	4	4
95-50-1	1,2-Dichlorobenzene	mg/kg	--	--	--	--	<0.21	--	7000	560	---	18000	310	17	43
541-73-1	1,3-Dichlorobenzene	mg/kg	--	--	--	--	<0.21	--	70	570	---	180	570	0.2	1
106-46-7	1,4-Dichlorobenzene	mg/kg	--	--	--	--	<0.21	--	---	11000	---	---	340	2	11
95-48-7	2-Methylphenol	mg/kg	--	--	--	--	<0.21	--	3900	---	---	100000	---	15	15
108-60-1	2,2'-oxybis (1-chloropropane)	mg/kg	--	--	--	--	<0.21	--	3100	1300	---	8200	1300	2.4	2.4
15831-10-4	4-Methylphenol	mg/kg	--	--	--	--	<0.21	--	390	---	---	1000	---	0.2	0.2
621-64-7	N-Nitroso-di-n-propylamine	mg/kg	--	--	--	--	<0.21	--	0.09	---	---	18	---	0.00005	0.00005
67-72-1	Hexachloroethane	mg/kg	--	--	--	--	<0.21	--	78	---	---	2000	---	0.5	2.6
98-95-3	Nitrobenzene	mg/kg	--	--	--	--	<0.041	--	39	92	---	1000	9.4	0.1	0.1
78-59-1	Isophorone	mg/kg	--	--	--	--	<0.21	--	15600	4600	---	410000	4600	8	8
88-75-5	2-Nitrophenol	mg/kg	--	--	--	--	<0.41	--	---	---	---	---	---	---	---
105-67-9	2,4-Dimethylphenol	mg/kg	--	--	--	--	<0.41	--	1600	---	---	41000	---	9	9
111-91-1	bis(2-Chloroethoxy) methane	mg/kg	--	--	--	--	<0.21	--	---	---	---	---	---	---	---
120-83-2	2,4-Dichlorophenol	mg/kg	--	--	--	--	<0.41	--	230	---	---	610	---	1	1
120-82-1	1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	<0.21	--	780	3200	---	2000	920	5	53
91-20-3	Naphthalene	mg/kg	--	--	<0.037	0.088	0.5	0.21	1600	170	0.2	4100	1.8	12	18
106-47-8	4-Chloroaniline	mg/kg	--	--	--	--	<0.83	--	310	---	---	820	---	0.7	0.7
87-68-3	Hexachlorobutadiene	mg/kg	--	--	--	--	<0.21	--	16	1000	---	41	180	2.9	15
59-50-7	4-Chloro-3-methylphenol	mg/kg	--	--	--	--	<0.41	--	5500	---	---	41000	---	24	120
91-57-6	2-Methylnaphthalene	mg/kg	--	--	--	--	0.25	--	310	---	0.14	820	---	7.2	36
77-47-4	Hexachlorocyclopentadiene	mg/kg	--	--	--	--	<0.83	--	550	10	---	14000	1.1	400	2200
88-06-2	2,4,6-Trichlorophenol	mg/kg	--	--	--	--	<0.41	--	58	200	---	11000	540	0.2	0.77
95-95-4	2,4,5-Trichlorophenol	mg/kg	--	--	--	--	<0.41	--	7800	---	---	200000	---	270	1400
91-58-7	2-Chloronaphthalene	mg/kg	--	--	--	--	<0.21	--	6300	---	---	160000	---	49	240
88-74-4	2-Nitroaniline	mg/kg	--	--	--	--	<0.21	--	230	35	---	610	3.6	0.14	0.14
131-11-3	Dimethylphthalate	mg/kg	--	--	--	--	<0.21	--	780000	1300	---	1000000	1300	380	380
208-96-8	Acenaphthylene	mg/kg	--	--	<0.037	<0.039	0.045	<0.037	2300	---	0.07	61000	---	85	420
606-20-2	2,6-dinitrotoluene	mg/kg	--	--	--	--	<0.21	--	0.9	---	---	180	---	0.0007	0.0007
99-09-2	3-Nitroaniline	mg/kg	--	--	--	--	<0.41	--	23	250	---	61	26	0.01	0.01
83-32-9	Acenaphthene	mg/kg	--	--	<0.037	0.1	0.59	0.37	4700	---	0.13	120000	---	570	2900
51-28-5	2,4-Dinitrophenol	mg/kg	--	--	--	--	<0.83	--	160	---	---	410	---	0.2	0.2
100-02-7	4-Nitrophenol	mg/kg	--	--	--	--	<0.83	--	630	---	---	16000	---	---	---
132-64-9	Dibenzofuran	mg/kg	--	--	--	--	0.35	--	160	---	---	4100	---	6.1	30
121-14-2	2,4-Dinitrotoluene	mg/kg	--	--	--	--	<0.21	--	0.9	---	---	180	---	0.0008	0.0008
84-66-2	Diethylphthalate	mg/kg	--	--	--	--	<0.21	--	63000	2000	---	1000000	2000	470	470
7005-72-3	4-Chlorophenyl-phenyl ether	mg/kg	--	--	--	--	<0.21	--	---	---	---	---	---	---	---
86-73-7	Fluorene	mg/kg	--	--	<0.037	0.11	0.61	0.42	3100	---	0.18	82000	---	560	2800
100-01-6	4-Nitroaniline	mg/kg	--	--	--	--	<0.41	--	230	1000	---	610	110	0.1	0.1
534-52-1	4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	<0.41	--	7.8	---	---	820	---	---	---
86-30-6	N-nitrosodiphenylamine	mg/kg	--	--	--	--	<0.21	--	130	---	---	4100	1.8	1	5.6
101-55-3	4-Bromophenyl-phenyl ether	mg/kg	--	--	--	--	<0.21	--	---	---	---	---	---	---	---
118-74-1	Hexachlorobenzene	mg/kg	--	--	--	--	<0.083	--	0.4	1	---	78	2.6	2	11
87-86-5	Pentachlorophenol	mg/kg	--	--	--	--	<0.83	--	3	---	---	520	---	0.03	0.14
85-01-8	Phenanthrene	mg/kg	--	--	<0.037	1.5	5	3.6	2300	---	2.5	61000	---	200	1000
120-12-7	Anthracene	mg/kg	--	--	<0.037	0.25	1.4	0.89	23000	---	0.4	610000	---	12000	59000
86-74-8	Carbazole	mg/kg	--	--	--	--	0.59	--	32	---	---	6200	---	0.6	2.8
84-74-2	Di-n-butylphthalate	mg/kg	--	--	--	--	<0.21	--	7800	2300	---	200000	2300	2300	2300
206-44-0	Fluoranthene	mg/kg	--	--	<0.037	1.9	10	4.7	3100	---	4.1	82000	---	4300	21000
129-00-0	Pyrene	mg/kg	--	--	<0.037	1.7	7.8	2.7	2300	---	3	61000	---	4200	21000
85-68-7	Butylbenzylphthalate	mg/kg	--	--	--	--	<0.21	--	16000	930	---	410000	930	930	930
91-94-1	3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	<0.21	--	1	---	---	280	---	0.007	0.033
56-55-3	Benzo(a)anthracene	mg/kg	--	--	<0.037	0.76	7.1	1.4	0.9	---	1.8	170	---	2	8

Table 1 - Terracon Soil Analytical Results
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Sample Location/Identification			B-110	B-110	B-110	B-111	B-111	B-111	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			(1-3)	(4-6)	(8-10)	(1-3)	(12-13)	(14-15)							
Date Collected			01/03/2013	1/3/2013	1/3/2013	01/03/2013	01/03/2013	1/3/2013	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
218-01-9	Chrysene	mg/kg	--	--	<0.037	0.8	6.7	1.4	88	---	2.7	17000	---	160	800
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	--	--	--	--	<0.21	--	46	31000	---	4100	31000	3600	31000
117-84-0	Di-n-octylphthalate	mg/kg	--	--	--	--	<0.21	--	1600	10000	---	4100	10000	10000	10000
205-99-2	Benzo(b)fluoranthene	mg/kg	--	--	<0.037	0.87	5.1	1.7	0.9	---	2.1	170	---	5	25
207-08-9	Benzo(k)fluoranthene	mg/kg	--	--	<0.037	0.39	2.3	0.68	9	---	1.7	1700	---	49	250
50-32-8	Benzo(a)pyrene	mg/kg	--	--	<0.037	0.61	4	1.3	0.09	---	2.1	17	---	8	82
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	--	--	<0.037	0.33	2.2	0.84	0.9	---	1.6	170	---	14	69
53-70-3	Dibenzo(a,h)anthracene	mg/kg	--	--	<0.037	0.098	0.69	0.29	0.09	---	0.42	17	---	2	7.6
191-24-2	Benzo(g,h,i)perylene	mg/kg	--	--	<0.037	0.35	2.5	0.98	2300	---	1.7	61000	---	27000	130000
Pesticide and Aroclors Organic Analytical Parameters															
12674-11-2	Aroclor - 1016	mg/kg	--	--	--	--	<0.021	--	---	---	---	---	---	---	---
11104-28-2	Aroclor - 1221	mg/kg	--	--	--	--	<0.021	--	---	---	---	---	---	---	---
11141-16-5	Aroclor - 1232	mg/kg	--	--	--	--	<0.021	--	---	---	---	---	---	---	---
53469-21-9	Aroclor - 1242	mg/kg	--	--	--	--	<0.021	--	---	---	---	---	---	---	---
12672-29-6	Aroclor - 1248	mg/kg	--	--	--	--	<0.021	--	---	---	---	---	---	---	---
11097-69-1	Aroclor - 1254	mg/kg	--	--	--	--	<0.021	--	---	---	---	---	---	---	---
11096-82-5	Aroclor - 1260	mg/kg	--	--	--	--	0.11	--	---	---	---	---	---	---	---
1336-36-3	Polychlorinated Biphenyls (PCBs)	mg/kg	--	--	--	--	0.11	--	1	---	---	1	---	---	---
Inorganic Analytical Parameters															
7440-38-2	Arsenic	mg/kg	4.9	--	--	8.7	12	--	13	750	13	61	25000	---	---
7440-39-3	Barium	mg/kg	2000	--	--	110	360	--	5500	690000	110	14000	870000	---	---
7440-43-9	Cadmium	mg/kg	1	--	--	0.73	1.3	--	78	1800	0.6	200	59000	---	---
7440-47-3	Chromium	mg/kg	25	--	--	21	25	--	230	270	16.2	4100	690	---	---
7439-92-1	Lead	mg/kg	3400	17	--	24	760	17	400	---	36	700	---	---	---
7439-97-6	Mercury	mg/kg	0.94	--	--	0.22	0.53	0.026	23	10	0.06	61	0.1	---	---
7782-49-2	Selenium	mg/kg	<1.1	--	--	<1.1	<1.2	--	390	---	0.48	1000	---	---	---
7440-22-4	Silver	mg/kg	2.1	--	--	<0.57	1.3	--	390	---	0.55	1000	---	---	---
Inorganic Analytical Parameters (TCLP)															
7439-92-1	Lead	mg/L	0.84	--	--	--	--	--	---	---	---	---	---	0.0075	0.1

Table 1 - Terracon Soil Analytical Results
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Sample Location/Identification			B-1	B-2	B-3	B-4	B-5	B-6	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			2'-4'	1'-3'	0'-2'	0'-2'	8'-10'	1'-3'							
Date Collected			6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Volatile Organic Analytical Parameters															
74-87-3	Chloromethane	mg/kg	<0.0030	<0.0030	<0.0029	<0.0030	<0.0029	<0.0030	310	110	---	820	1.1	0.14	0.68
74-83-9	Bromomethane	mg/kg	<0.0060	<0.0059	<0.0057	<0.0060	<0.0058	<0.0059	110	10	---	1000	3.9	0.2	1.2
75-01-4	Vinyl Chloride	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	0.46	0.28	---	170	1.1	0.01	0.07
75-00-3	Chloroethane	mg/kg	<0.0060	<0.0059	<0.0057	<0.0060	<0.0058	<0.0059	31000	1500	---	82000	94	15	70
75-09-2	Methylene Chloride	mg/kg	<0.0060	<0.0059	<0.0057	<0.0060	<0.0058	<0.0059	85	13	---	12000	34	0.02	0.2
67-64-1	Acetone	mg/kg	0.18	0.15	<0.057	0.033	<0.058	0.027	70000	100000	---	---	100000	25	25
75-15-0	Carbon Disulfide	mg/kg	0.0028	0.0027	<0.0011	0.001	<0.0012	0.0015	7800	720	---	20000	9	32	160
75-35-4	1,1-Dichloroethene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	3900	290	---	10000	3	0.06	0.3
75-34-3	1,1-Dichloroethane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	7800	1300	---	200000	130	23	110
156-59-2	cis-1,2-Dichloroethene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	780	1200	---	20000	1200	0.4	1.1
156-60-5	trans-1,2-Dichloroethene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	1600	3100	---	41000	3100	0.7	3.4
67-66-3	Chloroform	mg/kg	<0.0060	<0.0059	<0.0057	<0.0060	<0.0058	<0.0059	100	0.3	---	2000	0.76	0.6	2.9
107-06-2	1,2-Dichloroethane	mg/kg	<0.0012	<0.0012	<0.0011	0.00053	<0.0012	<0.0012	7	0.4	---	1400	0.99	0.02	0.1
78-93-3	2-Butanone	mg/kg	0.036	0.03	<0.011	0.0044	<0.012	<0.012	47000	25000	---	120000	710	17	17
71-55-6	1,1,1-Trichloroethane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	---	1200	---	---	1200	2	9.6
56-23-5	Carbon Tetrachloride	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	5	0.3	---	410	0.9	0.07	0.33
75-27-4	Bromodichloromethane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	10	3000	---	2000	3000	0.6	0.6
78-87-5	1,2-Dichloropropane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	9	15	---	1800	0.5	0.03	0.15
542-75-6	1,3-Dichloropropene (cis + trans)	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	6.4	1.1	---	1200	0.39	0.004	0.02
79-01-6	Trichloroethene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	58	5	---	1200	12	0.06	0.3
124-48-1	Dibromochloromethane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	1600	1300	---	41000	1300	0.4	0.4
79-00-5	1,1,2-Trichloroethane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	310	1800	---	8200	1800	0.02	0.3
71-43-2	Benzene	mg/kg	0.0006	0.00086	0.0025	0.00064	<0.0012	0.0019	12	0.8	---	2300	2.2	0.03	0.17
75-25-2	Bromoform	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	81	53	---	16000	140	0.8	0.8
1634-04-4	Methyl Tertiary-Butyl Ether	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	780	8800	---	2000	140	0.32	0.32
108-10-1	4-Methyl-2-pentanone	mg/kg	<0.012	<0.012	<0.011	<0.012	<0.012	<0.012	---	3100	---	---	340	2.5	2.5
591-78-6	2-Hexanone	mg/kg	<0.012	<0.012	<0.011	<0.012	<0.012	<0.012	3100	70	---	8200	0.72	1.3	1.3
127-18-4	Tetrachloroethene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	12	11	---	2400	28	0.06	0.3
108-88-3	Toluene	mg/kg	0.00095	0.0011	0.0015	0.00085	<0.0058	0.0012	16000	650	---	410000	42	12	29
79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	4700	2000	---	12000	2000	3.3	3.3
108-90-7	Chlorobenzene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	1600	130	---	4100	1.3	1	6.5
100-41-4	Ethylbenzene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	7800	400	---	20000	58	13	19
100-42-5	Styrene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	16000	1500	---	41000	430	4	18
1330-20-7	Xylenes (total)	mg/kg	<0.0036	<0.0035	<0.0034	<0.0036	<0.0035	<0.0036	16000	320	---	41000	5.6	150	150

Table 1 - Terracon Soil Analytical Results
Proposed Freedom's Path Facility
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Sample Location/Identification			B-1	B-2	B-3	B-4	B-5	B-6	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			2'-4'	1'-3'	0'-2'	0'-2'	8'-10'	1'-3'							
Date Collected			6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
Semivolatile Organic Analytical Parameters															
108-95-2	Phenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	23000	---	---	61000	---	100	100
111-44-4	bis(2-Chloroethyl) ether	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	0.6	0.2	---	75	0.66	0.0004	0.0004
95-57-8	2-Chlorophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	390	53000	---	10000	53000	4	4
95-50-1	1,2-Dichlorobenzene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	7000	560	---	18000	310	17	43
541-73-1	1,3-Dichlorobenzene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	70	570	---	180	570	0.2	1
106-46-7	1,4-Dichlorobenzene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	---	11000	---	---	340	2	11
95-48-7	2-Methylphenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	3900	---	---	100000	---	15	15
108-60-1	2,2'-oxybis (1-chloropropane)	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	3100	1300	---	8200	1300	2.4	2.4
15831-10-4	4-Methylphenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	390	---	---	1000	---	0.2	0.2
621-64-7	N-Nitroso-di-n-propylamine	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	0.09	---	---	18	---	0.00005	0.00005
67-72-1	Hexachloroethane	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	78	---	---	2000	---	0.5	2.6
98-95-3	Nitrobenzene	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	39	92	---	1000	9.4	0.1	0.1
78-59-1	Isophorone	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	15600	4600	---	410000	4600	8	8
88-75-5	2-Nitrophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	---	---	---	---	---	---	---
105-67-9	2,4-Dimethylphenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	1600	---	---	41000	---	9	9
111-91-1	bis(2-Chloroethoxy) methane	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	---	---	---	---	---	---	---
120-83-2	2,4-Dichlorophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	230	---	---	610	---	1	1
120-82-1	1,2,4-Trichlorobenzene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	780	3200	---	2000	920	5	53
91-20-3	Naphthalene	mg/kg	<0.0060	<0.0059	<0.0057	<0.0060	<0.0058	<0.0059	1600	170	0.2	4100	1.8	12	18
106-47-8	4-Chloroaniline	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	310	---	---	820	---	0.7	0.7
87-68-3	Hexachlorobutadiene	mg/kg	<0.0012	<0.0012	<0.0011	<0.0012	<0.0012	<0.0012	16	1000	---	41	180	2.9	15
59-50-7	4-Chloro-3-methylphenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	5500	---	---	41000	---	24	120
91-57-6	2-Methylnaphthalene	mg/kg	<0.40	<2.0	<1.9	0.088	0.03	0.18	310	---	0.14	820	---	7.2	36
77-47-4	Hexachlorocyclopentadiene	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	550	10	---	14000	1.1	400	2200
88-06-2	2,4,6-Trichlorophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	58	200	---	11000	540	0.2	0.77
95-95-4	2,4,5-Trichlorophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	7800	---	---	200000	---	270	1400
91-58-7	2-Chloronaphthalene	mg/kg	<0.040	<0.20	<0.19	<0.20	<0.038	<0.20	6300	---	---	160000	---	49	240
88-74-4	2-Nitroaniline	mg/kg	<0.040	<0.20	<0.19	<0.20	<0.038	<0.20	230	35	---	610	3.6	0.14	0.14
131-11-3	Dimethylphthalate	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	780000	1300	---	1000000	1300	380	380
208-96-8	Acenaphthylene	mg/kg	<0.040	<0.20	<0.19	<0.20	<0.038	<0.20	2300	---	0.07	61000	---	85	420
606-20-2	2,6-dinitrotoluene	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	0.9	---	---	180	---	0.0007	0.0007
99-09-2	3-Nitroaniline	mg/kg	<0.040	<0.20	<0.19	<0.20	<0.038	<0.20	23	250	---	61	26	0.01	0.01
83-32-9	Acenaphthene	mg/kg	<0.040	<0.20	0.12	<0.20	<0.038	<0.20	4700	---	0.13	120000	---	570	2900
51-28-5	2,4-Dinitrophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	160	---	---	410	---	0.2	0.2
100-02-7	4-Nitrophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	630	---	---	16000	---	---	---
132-64-9	Dibenzofuran	mg/kg	<0.40	<2.0	0.046	0.062	<0.38	0.045	160	---	---	4100	---	6.1	30
121-14-2	2,4-Dinitrotoluene	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	0.9	---	---	180	---	0.0008	0.0008
84-66-2	Diethylphthalate	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	63000	2000	---	1000000	2000	470	470
7005-72-3	4-Chlorophenyl-phenyl ether	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	---	---	---	---	---	---	---
86-73-7	Fluorene	mg/kg	<0.040	<0.20	0.086	<0.20	<0.038	<0.20	3100	---	0.18	82000	---	560	2800
100-01-6	4-Nitroaniline	mg/kg	<0.040	<0.20	<0.19	<0.20	<0.038	<0.20	230	1000	---	610	110	0.1	0.1
534-52-1	4,6-Dinitro-2-methylphenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	7.8	---	---	820	---	---	---
86-30-6	N-nitrosodiphenylamine	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	130	---	---	4100	1.8	1	5.6
101-55-3	4-Bromophenyl-phenyl ether	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	---	---	---	---	---	---	---
118-74-1	Hexachlorobenzene	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	0.4	1	---	78	2.6	2	11
87-86-5	Pentachlorophenol	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	3	---	---	520	---	0.03	0.14
85-01-8	Phenanthrene	mg/kg	0.0065	0.18	0.81	0.3	0.017	0.31	2300	---	2.5	61000	---	200	1000
120-12-7	Anthracene	mg/kg	<0.040	<0.20	0.18	0.043	<0.038	0.06	23000	---	0.4	610000	---	12000	59000
86-74-8	Carbazole	mg/kg	<0.40	<2.0	0.077	<2.0	<0.38	<2.0	32	---	---	6200	---	0.6	2.8
84-74-2	Di-n-butylphthalate	mg/kg	<0.40	<2.0	<1.9	<2.0	0.014	<2.0	7800	2300	---	200000	2300	2300	2300
206-44-0	Fluoranthene	mg/kg	0.0072	0.4	1.4	0.3	<0.038	0.68	3100	---	4.1	82000	---	4300	21000
129-00-0	Pyrene	mg/kg	<0.040	0.28	0.86	0.23	<0.038	0.5	2300	---	3	61000	---	4200	21000
85-68-7	Butylbenzylphthalate	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	16000	930	---	410000	930	930	930
91-94-1	3,3'-Dichlorobenzidine	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	1	---	---	280	---	0.007	0.033
56-55-3	Benzo(a)anthracene	mg/kg	<0.040	0.15	0.57	0.14	<0.038	0.36	0.9	---	1.8	170	---	2	8

Table 1 - Terracon Soil Analytical Results
Proposed Freedom's Path Facility
Hines Veterans Affairs Hospital
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Sample Location/Identification			B-1	B-2	B-3	B-4	B-5	B-6	Tier 1 Soil Remediation Objectives for Residential Properties			Construction Workers		Soil Component of the Groundwater Ingestion Route Values	
Sample Depth (feet)			2'-4'	1'-3'	0'-2'	0'-2'	8'-10'	1'-3'							
Date Collected			6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	Occupants		Background				
Units									Ingestion	Inhalation	MSAs	Ingestion	Inhalation	Class I	Class II
218-01-9	Chrysene	mg/kg	<0.040	0.18	0.55	0.17	<0.038	0.37	88	---	2.7	17000	---	160	800
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	0.2	<2.0	<1.9	<2.0	<0.38	<2.0	46	31000	---	4100	31000	3600	31000
117-84-0	Di-n-octylphthalate	mg/kg	<0.40	<2.0	<1.9	<2.0	<0.38	<2.0	1600	10000	---	4100	10000	10000	10000
205-99-2	Benzo(b)fluoranthene	mg/kg	<0.040	0.2	0.89	0.1	<0.038	0.22	0.9	---	2.1	170	---	5	25
207-08-9	Benzo(k)fluoranthene	mg/kg	<0.040	0.071	0.27	<0.39	<0.038	0.09	9	---	1.7	1700	---	49	250
50-32-8	Benzo(a)pyrene	mg/kg	<0.040	0.15	0.55	0.087	<0.038	0.18	0.09	---	2.1	17	---	8	82
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	<0.040	<0.39	0.15	<0.39	<0.038	0.11	0.9	---	1.6	170	---	14	69
53-70-3	Dibenzo(a,h)anthracene	mg/kg	<0.040	<0.39	0.062	<0.39	<0.038	<0.39	0.09	---	0.42	17	---	2	7.6
191-24-2	Benzo(g,h,i)perylene	mg/kg	<0.040	0.1	0.12	<0.39	<0.038	0.14	2300	---	1.7	61000	---	27000	130000
Pesticide and Aroclors Organic Analytical Parameters															
12674-11-2	Aroclor - 1016	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
11104-28-2	Aroclor - 1221	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
11141-16-5	Aroclor - 1232	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
53469-21-9	Aroclor - 1242	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
12672-29-6	Aroclor - 1248	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
11097-69-1	Aroclor - 1254	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
11096-82-5	Aroclor - 1260	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	---	---	---	---	---	---	---
1336-36-3	Polychlorinated Biphenyls (PCBs)	mg/kg	<0.020	<0.020	<0.019	<0.020	<0.020	<0.020	1	---	---	1	---	---	---
Inorganic Analytical Parameters															
7440-38-2	Arsenic	mg/kg	2.6	3	<1.1	0.96	0.84	3.3	13	750	13	61	25000	---	---
7440-39-3	Barium	mg/kg	100	140	250	94	69	180	5500	690000	110	14000	870000	---	---
7440-43-9	Cadmium	mg/kg	0.22	0.54	0.69	0.68	0.092	7.7	78	1800	0.6	200	59000	---	---
7440-47-3	Chromium	mg/kg	28	21	30	13	21	100	230	270	16.2	4100	690	---	---
7439-92-1	Lead	mg/kg	12	160	390	100	12	280	400	---	36	700	---	---	---
7439-97-6	Mercury	mg/kg	0.019	0.052	0.89	0.099	0.014	0.39	23	10	0.06	61	0.1	---	---
7782-49-2	Selenium	mg/kg	<1.2	<1.2	<1.1	<1.2	<1.2	<1.2	390	---	0.48	1000	---	---	---
7440-22-4	Silver	mg/kg	<0.60	<0.59	10	<0.60	<0.58	1.7	390	---	0.55	1000	---	---	---