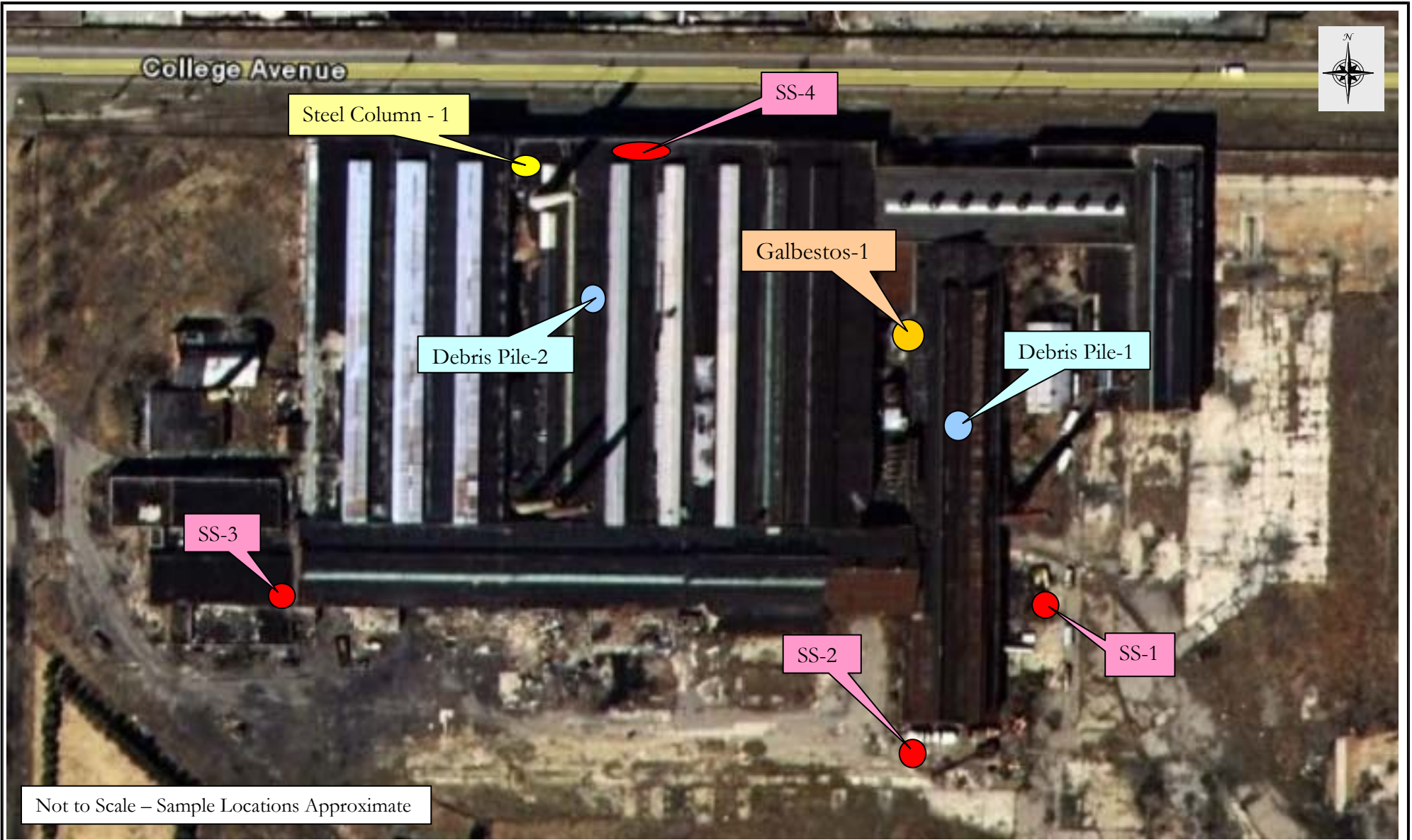


FILEPATH: f:\cod\benchmark\buffalo_fuel\figure 1; prelim inv sample location map.dwg



726 EXCHANGE STREET
 SUITE 624
 BUFFALO, NEW YORK 14210
 (716) 856-0599

PRELIMINARY INVESTIGATION

SAMPLE LOCATION MAP

1501 COLLEGE AVENUE SITE
 NIAGARA FALLS, NEW YORK

PREPARED FOR
 BUFFALO FUEL CORPORATION

PROJECT NO.: 0140-001-101

DATE: AUGUST 2007

DRAFTED BY: NTM

FIGURE 1

TABLE 1

SUMMARY OF ANALYTICAL DATA

Preliminary Site Investigation
1501 College Avenue Site
Buffalo Fuel Corporation

PARAMETER ¹	Sample Location								
	Debris Pile -1	Debris Pile -2	SS -1	SS -2	SS -3	SS -4	Galbestos -1	Steel Column -1	SCO RESTRICTED-INDUSTRIAL (ppm) ²
SVOCs (mg/Kg)									
Acenaphthene	ND	ND	ND	2.5	36	6.9	--	--	1000
Acenaphthylene	ND	ND	ND	0.33 J	39	0.6	--	--	1000
Anthracene	0.2 J	ND	ND	3.1	140	12	--	--	1000
Benzo (a) anthracene	0.71 J	0.18 J	1.5 J	28	340	28	--	--	11
Benzo (b) fluoranthene	0.77 J	0.29 J	3.2 J	48	360	41	--	--	11
Benzo (k) fluoranthene	0.21 J	0.066 J	0.92 J	17	120	13	--	--	110
Benzo (g,h,i) perylene	0.26 J	0.097 J	1.6 J	24	96	15	--	--	1000
Benzo (a) pyrene	0.38 J	0.17 J	2.2 J	38	210	28	--	--	1.1
Bis(2 - ethylhexyl) phthalate	ND	ND	ND	ND	150	ND	--	--	--
Butyl benzyl phthalate	ND	ND	ND	ND	60	ND	--	--	--
Chrysene	1 J	0.23 J	1.8 J	27	340	29	--	--	110
Dibenzo (a,h) anthracene	0.13 J	ND	ND	6.1	35	4.2	--	--	1.1
Dibenzofuran	0.74 J	ND	ND	0.4 J	36	4.8	--	--	1000
Fluoranthene	1.4 J	0.42 J	1.7 J	34	780 D	57	--	--	1000
Fluorene	0.13 J	ND	ND	0.97 J	65	5.4	--	--	1000
Indeno (1,2,3 - cd) pyrene	0.17 J	0.085 J	2.4 J	22	96	14	--	--	11
2 - Methylnaphthalene	2.4	ND	ND	0.13 J	43	1.8	--	--	--
Naphthalene	1.1 J	ND	ND	0.24 J	26	3.6	--	--	1000
Phenanthrene	3.7	0.2 J	1 J	12	920 D	52	--	--	1000
Pyrene	1 J	0.24 J	1.9 J	27	480	37	--	--	1000
Metals (mg/Kg)									
Arsenic	15	ND	89	2.8	23.9	8.1	--	--	16
Barium	88.8	19.1	127	75.8	2520	81.2	--	--	27000
Cadmium	ND	0.26	30.8	1.8	12.6	0.96	--	--	60
Chromium	3.6	23.2	73.2	38	297	66.1	--	--	6800
Lead	59.1	43.9	171	208	3310	232	--	6590	3900
Mercury	0.82	ND	0.086	0.035	3.1	0.046	--	--	5.7
Selenium	6.6	ND	ND	ND	ND	ND	--	--	6800
Silver	ND	ND	ND	ND	1.1	ND	--	--	6800
PCB Aroclor (mg/Kg)									
Aroclor 1248	ND	ND	ND	0.11	7.1	ND	--	--	25
Aroclor 1254	ND	ND	ND	0.089	ND	ND	--	--	25
Aroclor 1268	1.7 B	0.83 B	8.4 B	0.12 B	1.4 B	0.34 B	11000 B	--	25

Notes:

- Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
- Values per NYSDEC Part 375 Restricted-Industrial Soil Cleanup Objectives

Definitions:

- ND = Parameter not detected above laboratory detection limit.
- J = Estimated value; result is less than the sample quantitation limit but greater than zero.
- B = Value is between the IDL and the CRDL.
- D = All compounds were identified in an analysis at the secondary dilution factor.

BOLD = Analytical result exceeds NYSDEC Part 375 restricted-industrial SCOs.

Date: 08/24/2007
Time: 07:54:58

Benchmark
Benchmark - 1501 College Ave.
METHOD 8270 - TCL BASE NEUTRAL COMPOUNDS

Rept: AN1246

Client ID Job No Sample Date	Lab ID	Units	DEBRIS PILE-1 A07-9006 08/10/2007	A7900605	DEBRIS PILE-2 A07-9006 08/10/2007	A7900606	SS-1 A07-9006 08/10/2007	A7900601	SS-2 A07-9006 08/10/2007	A7900602
Analyte			Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene		UG/KG	ND	2100	ND	830	ND	18000	2500	1700
Acenaphthylene		UG/KG	ND	2100	ND	830	ND	18000	330 J	1700
Anthracene		UG/KG	200 J	2100	ND	830	ND	18000	3100	1700
Benzo(a)anthracene		UG/KG	710 J	2100	180 J	830	1500 J	18000	28000	1700
Benzo(b)fluoranthene		UG/KG	770 J	2100	290 J	830	3200 J	18000	48000	1700
Benzo(k)fluoranthene		UG/KG	210 J	2100	66 J	830	920 J	18000	17000	1700
Benzo(ghi)perylene		UG/KG	260 J	2100	97 J	830	1600 J	18000	24000	1700
Benzo(a)pyrene		UG/KG	380 J	2100	170 J	830	2200 J	18000	38000	1700
Benzyl alcohol		UG/KG	ND	4100	ND	1600	ND	34000	ND	3300
Bis(2-chloroethoxy) methane		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Bis(2-chloroethyl) ether		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
2,2'-Oxybis(1-Chloropropane)		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Bis(2-ethylhexyl) phthalate		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
4-Bromophenyl phenyl ether		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Butyl benzyl phthalate		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
4-Chloroaniline		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
2-Chloronaphthalene		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
4-Chlorophenyl phenyl ether		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Chrysene		UG/KG	1000 J	2100	230 J	830	1800 J	18000	27000	1700
Dibenzo(a,h)anthracene		UG/KG	130 J	2100	ND	830	ND	18000	6100	1700
Dibenzofuran		UG/KG	740 J	2100	ND	830	ND	18000	400 J	1700
Di-n-butyl phthalate		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
1,2-Dichlorobenzene		UG/KG	ND	4100	ND	1600	ND	34000	ND	3300
1,3-Dichlorobenzene		UG/KG	ND	4100	ND	1600	ND	34000	ND	3300
1,4-Dichlorobenzene		UG/KG	ND	4100	ND	1600	ND	34000	ND	1700
3,3'-Dichlorobenzidine		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Diethyl phthalate		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Dimethyl phthalate		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
2,4-Dinitrotoluene		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
2,6-Dinitrotoluene		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Di-n-octyl phthalate		UG/KG	ND	2100	ND	830	1700 J	18000	34000	1700
Fluoranthene		UG/KG	1400 J	2100	420 J	830	ND	18000	970 J	1700
Fluorene		UG/KG	130 J	2100	ND	830	ND	18000	ND	1700
Hexachlorobenzene		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Hexachlorobutadiene		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Hexachlorocyclopentadiene		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Hexachloroethane		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Indeno(1,2,3-cd)pyrene		UG/KG	170 J	2100	85 J	830	2400 J	18000	22000	1700
Isophorone		UG/KG	ND	2100	ND	830	ND	18000	ND	1700
2-Methylnaphthalene		UG/KG	2400	2100	ND	830	ND	18000	130 J	1700
Naphthalene		UG/KG	1100 J	2100	ND	830	ND	18000	240 J	1700
2-Nitroaniline		UG/KG	ND	4100	ND	1600	ND	34000	ND	3300
3-Nitroaniline		UG/KG	ND	4100	ND	1600	ND	34000	ND	3300

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	DEBRIS PILE-1 A07-9006 08/10/2007	A7900605	DEBRIS PILE-2 A07-9006 08/10/2007	A7900606	SS-1 A07-9006 08/10/2007	A7900601	SS-2 A07-9006 08/10/2007	A7900602
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
4-Nitroaniline	UG/KG	ND	4100	ND	1600	ND	34000	ND	3300
Nitrobenzene	UG/KG	ND	2100	ND	830	ND	18000	ND	1700
N-nitrosodiphenylamine	UG/KG	ND	2100	ND	830	ND	18000	ND	1700
N-Nitroso-Di-n-propylamine	UG/KG	ND	2100	ND	830	ND	18000	ND	1700
Phenanthrene	UG/KG	3700	2100	200 J	830	1000 J	18000	12000	1700
Pyrene	UG/KG	1000 J	2100	240 J	830	1900 J	18000	27000	1700
1,2,4-Trichlorobenzene	UG/KG	ND	4100	ND	1600	ND	34000	ND	3300
1,4-Dichlorobenzene-D4	%	91	50-200	105	50-200	97	50-200	92	50-200
Naphthalene-D8	%	97	50-200	113	50-200	104	50-200	95	50-200
Acenaphthene-D10	%	102	50-200	117	50-200	106	50-200	96	50-200
Phenanthrene-D10	%	105	50-200	117	50-200	105	50-200	104	50-200
Chrysene-D12	%	144	50-200	154	50-200	121	50-200	135	50-200
Perylene-D12	%	171	50-200	188	50-200	155	50-200	180	50-200
Nitrobenzene-D5	%	60	35-113	50	35-113	66	35-113	68	35-113
2-Fluorobiphenyl	%	65	43-119	56	43-119	70	43-119	73	43-119
p-Terphenyl-d14	%	60	51-125	63	51-125	73	51-125	63	51-125
Phenol-D5	%	54	36-116	50	36-116	53	36-116	63	36-116
2-Fluorophenol	%	45	30-107	44	30-107	43	30-107	59	30-107
2,4,6-Tribromophenol	%	75	46-129	77	46-129	51	46-129	63	46-129

Date: 08/24/2007
Time: 07:54:58

Benchmark
Benchmark - 1501 College Ave.
METHOD 8270 - TCL BASE NEUTRAL COMPOUNDS

Rept: AN1246

Client ID Job No Sample Date	Lab ID	Units	SS-3 A07-9006 08/10/2007	A7900603	SS-3 DL A07-9006 08/10/2007	A7900603DL	SS-4 A07-9006 08/10/2007	A7900604	SS-4 DL A07-9006 08/10/2007	A7900604DL
Analyte			Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acenaphthene		UG/KG	36000	17000	40000 DJ	86000	6900	1800	7300 D	3600
Acenaphthylene		UG/KG	39000	17000	41000 DJ	86000	600 J	1800	520 DJ	3600
Anthracene		UG/KG	140000	17000	150000 D	86000	12000	1800	12000 D	3600
Benzo(a)anthracene		UG/KG	340000	17000	380000 D	86000	28000	1800	30000 D	3600
Benzo(b)fluoranthene		UG/KG	360000	17000	490000 D	86000	41000	1800	37000 D	3600
Benzo(k)fluoranthene		UG/KG	120000	17000	ND	86000	13000	1800	12000 D	3600
Benzo(ghi)perylene		UG/KG	96000	17000	190000 D	86000	15000	1800	23000 D	3600
Benzo(a)pyrene		UG/KG	210000	17000	240000 D	86000	28000	1800	29000 D	3600
Benzyl alcohol		UG/KG	ND	34000	ND	170000	ND	3500	ND	7100
Bis(2-chloroethoxy) methane		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Bis(2-chloroethyl) ether		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
2,2'-Oxybis(1-Chloropropane)		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Bis(2-ethylhexyl) phthalate		UG/KG	150000	17000	180000 D	86000	ND	1800	ND	3600
4-Bromophenyl phenyl ether		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Butyl benzyl phthalate		UG/KG	60000	17000	80000 DJ	86000	ND	1800	ND	3600
4-Chloroaniline		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
2-Chloronaphthalene		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
4-Chlorophenyl phenyl ether		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Chrysene		UG/KG	340000	17000	370000 D	86000	29000	1800	29000 D	3600
Dibenzo(a,h)anthracene		UG/KG	35000	17000	64000 DJ	86000	4200	1800	6100 D	3600
Dibenzofuran		UG/KG	36000	17000	44000 DJ	86000	4800	1800	5200 D	3600
Di-n-butyl phthalate		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
1,2-Dichlorobenzene		UG/KG	ND	34000	ND	170000	ND	3500	ND	7100
1,3-Dichlorobenzene		UG/KG	ND	34000	ND	170000	ND	3500	ND	7100
1,4-Dichlorobenzene		UG/KG	ND	34000	ND	170000	ND	3500	ND	7100
3,3'-Dichlorobenzidine		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Diethyl phthalate		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Dimethyl phthalate		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
2,4-Dinitrotoluene		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
2,6-Dinitrotoluene		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Di-n-octyl phthalate		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Fluoranthene		UG/KG	750000 E	17000	780000 D	86000	58000 E	1800	57000 D	3600
Fluorene		UG/KG	65000	17000	80000 DJ	86000	5400	1800	5500 D	3600
Hexachlorobenzene		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Hexachlorobutadiene		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Hexachlorocyclopentadiene		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Hexachloroethane		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
Indeno(1,2,3-cd)pyrene		UG/KG	96000	17000	170000 D	86000	14000	1800	21000 D	3600
Isophorone		UG/KG	ND	17000	ND	86000	ND	1800	ND	3600
2-Methylnaphthalene		UG/KG	43000	17000	44000 DJ	86000	1800	1800	1900 DJ	3600
Naphthalene		UG/KG	26000	17000	31000 DJ	86000	3600	1800	3900 D	3600
2-Nitroaniline		UG/KG	ND	34000	ND	170000	ND	3500	ND	7100
3-Nitroaniline		UG/KG	ND	34000	ND	170000	ND	3500	ND	7100

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	SS-3 A07-9006 08/10/2007		A7900603		SS-3 DL A07-9006 08/10/2007		A7900603DL		SS-4 A07-9006 08/10/2007		A7900604		SS-4 DL A07-9006 08/10/2007		A7900604DL	
		Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
4-Nitroaniline	UG/KG	ND	34000	ND	170000	ND	170000	ND	170000	ND	3500	ND	3500	ND	7100	ND	7100
Nitrobenzene	UG/KG	ND	17000	ND	86000	ND	86000	ND	86000	ND	1800	ND	1800	ND	3600	ND	3600
N-nitrosodiphenylamine	UG/KG	ND	17000	ND	86000	ND	86000	ND	86000	ND	1800	ND	1800	ND	3600	ND	3600
N-Nitroso-Di-n-propylamine	UG/KG	ND	17000	ND	86000	920000 D	86000	920000 D	86000	52000	1800	52000	1800	53000 D	3600	53000 D	3600
Pyrene	UG/KG	480000	17000	650000 D	86000	650000 D	86000	650000 D	86000	37000	1800	37000	1800	44000 D	3600	44000 D	3600
1,2,4-Trichlorobenzene	UG/KG	ND	34000	ND	170000	ND	170000	ND	170000	ND	3500	ND	3500	ND	7100	ND	7100
1,4-Dichlorobenzene-D4	%	96	50-200	116	50-200	116	50-200	116	50-200	90	50-200	90	50-200	110	50-200	110	50-200
Naphthalene-D8	%	106	50-200	118	50-200	118	50-200	118	50-200	94	50-200	94	50-200	110	50-200	110	50-200
Acenaphthene-D10	%	108	50-200	121	50-200	121	50-200	121	50-200	101	50-200	101	50-200	116	50-200	116	50-200
Phenanthrene-D10	%	105	50-200	122	50-200	122	50-200	122	50-200	100	50-200	100	50-200	121	50-200	121	50-200
Chrysene-D12	%	146	50-200	118	50-200	118	50-200	118	50-200	140	50-200	140	50-200	124	50-200	124	50-200
Perylene-D12	%	170	50-200	135	50-200	135	50-200	135	50-200	158	50-200	158	50-200	158	50-200	158	50-200
Nitrobenzene-D5	%	68	35-113	0 D	35-113	0 D	35-113	0 D	35-113	72	35-113	72	35-113	63	35-113	63	35-113
2-Fluorobiphenyl	%	71	43-119	116	43-119	116	43-119	116	43-119	73	43-119	73	43-119	78	43-119	78	43-119
p-Terphenyl-d14	%	81	51-125	0 D	51-125	0 D	51-125	0 D	51-125	66	51-125	66	51-125	80	51-125	80	51-125
Phenol-D5	%	60	36-116	101	36-116	101	36-116	101	36-116	71	36-116	71	36-116	67	36-116	67	36-116
2-Fluorophenol	%	65	30-107	0 D	30-107	0 D	30-107	0 D	30-107	55	30-107	55	30-107	56	30-107	56	30-107
2,4,6-Tribromophenol	%	50	46-129	0 D	46-129	0 D	46-129	0 D	46-129	77	46-129	77	46-129	68	46-129	68	46-129

Client ID Job No Sample Date	Lab ID	DEBRIS PILE-1 A07-9006 08/10/2007	A7900605	DEBRIS PILE-2 A07-9006 08/10/2007	A7900606	GALBESTOS-1 A07-9006 08/10/2007	A7900607	SS-1 A07-9006 08/10/2007	A7900601
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Aroclor 1016	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1221	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1232	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1242	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1248	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1254	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1260	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1262	UG/KG	ND	100	ND	83	ND	840000	ND	890
Aroclor 1268	UG/KG	1700 B	100	830 B	83	11000000 B	840000	8400 B	890
SURROGATE(S)									
Tetrachloro-m-xylene	%	92	35-134	62	35-134	0 D	35-134	0 D	35-134
Decachlorobiphenyl	%	530 *	34-148	358 *	34-148	0 D	34-148	0 D	34-148

Client ID Job No Sample Date	Lab ID	SS-2 A07-9006 08/10/2007	A7900602	SS-3 A07-9006 08/10/2007	A7900603	SS-4 A07-9006 08/10/2007	A7900604	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Aroclor 1016	UG/KG	ND	17	ND	1700	ND	18	NA	18	NA
Aroclor 1221	UG/KG	ND	17	ND	1700	ND	18	NA	18	NA
Aroclor 1232	UG/KG	ND	17	ND	1700	ND	18	NA	18	NA
Aroclor 1242	UG/KG	ND	17	ND	1700	ND	18	NA	18	NA
Aroclor 1248	UG/KG	110	17	7100	1700	ND	18	NA	18	NA
Aroclor 1254	UG/KG	89	17	ND	1700	ND	18	NA	18	NA
Aroclor 1260	UG/KG	ND	17	ND	1700	ND	18	NA	18	NA
Aroclor 1262	UG/KG	ND	17	ND	1700	ND	18	NA	18	NA
Aroclor 1268	UG/KG	120 B	17	1400 BJ	1700	ND	18	NA	18	NA
SURROGATE(S)										
Tetrachloro-m-xylene	%	82	35-134	0 D	35-134	95	35-134	NA	35-134	NA
Decachlorobiphenyl	%	133	34-148	0 D	34-148	163 *	34-148	NA	34-148	NA

Date: 08/24/2007
Time: 07:55:20

Benchmark
Benchmark - 1501 College Ave.
BENCHMARK - SW8463 RCRA METALS - S

Rept: AN1246

Client ID Job No Sample Date	Lab ID	Units	DEBRIS PILE-1 A07-9006 08/10/2007	A7900605	DEBRIS PILE-2 A07-9006 08/10/2007	A7900606	SS-1 A07-9006 08/10/2007	A7900601	SS-2 A07-9006 08/10/2007	A7900602
Analyte	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Arsenic - Total		MG/KG	15.0	2.6	ND	2.1	89.0	10.9	2.8	2.0
Barium - Total		MG/KG	88.8	0.64	19.1	0.52	127	2.7	75.8	0.51
Cadmium - Total		MG/KG	ND	0.26	0.26	0.21	30.8	1.1	1.8	0.20
Chromium - Total		MG/KG	3.6	0.64	23.2	0.52	73.2	2.7	38.0	0.51
Lead - Total		MG/KG	59.1	1.3	43.9	1.0	171	5.5	208	1.0
Mercury - Total		MG/KG	0.82	0.025	ND	0.021	0.086	0.022	0.035	0.020
Selenium - Total		MG/KG	6.6	5.1	ND	4.2	ND	21.9	ND	4.0
Silver - Total		MG/KG	ND	0.64	ND	0.52	ND	2.7	ND	0.51

Client ID Job No Sample Date	Lab ID	Units	SS-3 A07-9006 08/10/2007	A7900603	SS-4 A07-9006 08/10/2007	A7900604	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Arsenic - Total		MG/KG	23.9	1.9	8.1	2.2	NA		NA	
Barium - Total		MG/KG	2520	2.4	81.2	0.54	NA		NA	
Cadmium - Total		MG/KG	12.6	0.19	0.96	0.22	NA		NA	
Chromium - Total		MG/KG	297	0.48	66.1	0.54	NA		NA	
Lead - Total		MG/KG	3310	0.97	232	1.1	NA		NA	
Mercury - Total		MG/KG	3.1	0.20	0.046	0.020	NA		NA	
Selenium - Total		MG/KG	ND	3.9	ND	4.3	NA		NA	
Silver - Total		MG/KG	1.1	0.48	ND	0.54	NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 08/24/2007
Time: 07:55:20

Benchmark
Benchmark - 1501 College Ave.
TOTAL METALS

Rept: AN1246

Client ID	Lab ID	STEEL COLUMN-1	Reporting Limit	Reporting Limit	Reporting Limit	Reporting Limit
Job No		A07-9006	A7900608			
Sample Date		08/10/2007				
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Reporting Limit
Lead - Total	MG/KG	6590	1.0	NA	NA	NA