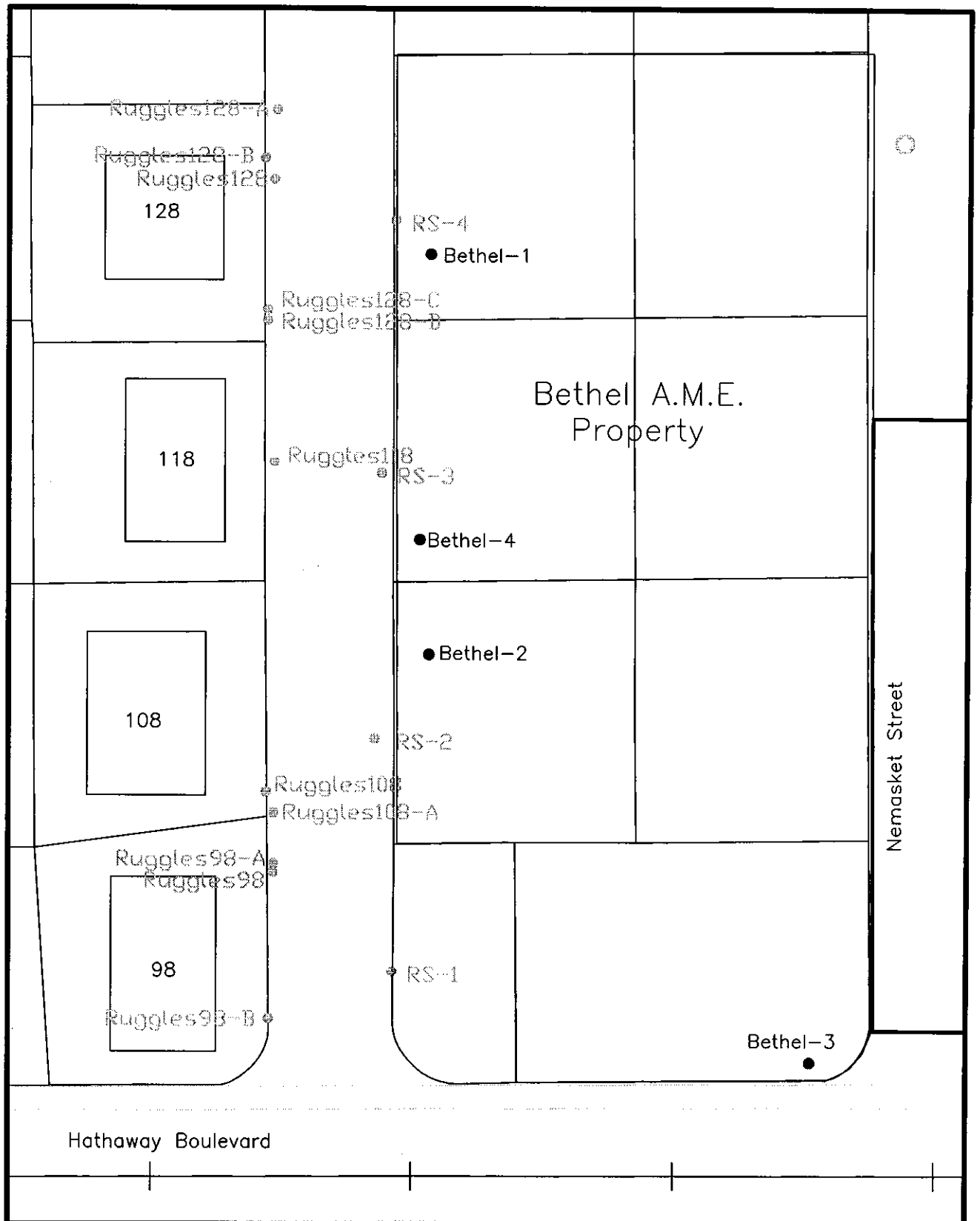

BETA Group, Inc.
Engineers · Scientists · Planners

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Scale 1" = 50'
(Approximate)

New Bedford, Massachusetts

Bethel A.M.E.
Soil Sample
Location Plan

9/9/2005

Bethel AME Property
Samples
Polychlorinated Biphenyls (PCBs)

				Total PCBs	PCB-1221	PCB-1232	PCB-1016/ 1242	PCB-1248	PCB-1254	PCB-1260	PCB-1262	PCB-1268
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			RCS-1	2.00	~	~	~	~	~	~	~	~
			Turnkey Acceptance Limit	50.0	~	~	~	~	~	~	~	~
			UCL	100	~	~	~	~	~	~	~	~
Sample ID	**Depth**	**Collection Date**	**Date Analyzed**									
Bethel-1-1-3'	1-3	8/23/05	8/30/05	8.14	ND	ND	ND	1.49	6.651	ND	ND	ND
Bethel-1-3-7'	3-7	8/23/05	8/30/05	95.30	ND	ND	ND	47.71	47.585	ND	ND	ND
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	13.31	ND	ND	ND	ND	13.308	ND	ND	ND
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	2.71	ND	ND	ND	ND	2.706	ND	ND	ND
Bethel-2-3-7'	3-7	8/23/05	8/30/05	1.32	ND	ND	ND	ND	1.321	ND	ND	ND
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	7.0	ND	ND	ND	ND	7.034	ND	ND	ND
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	1.81	ND	ND	ND	ND	1.814	ND	ND	ND
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	2.59	ND	ND	ND	ND	2.586	ND	ND	ND
Bethel-2-7-10'	7-10	8/23/05	8/30/05	0.66	ND	ND	ND	ND	0.656	ND	ND	ND
Bethel-3-0-1'	0-1	9/8/05	9/9/05	3.82	ND	ND	ND	ND	3.815	ND	ND	ND
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	61.83	ND	ND	ND	ND	61.83	ND	ND	ND
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	ND	ND	ND	ND	~	ND	ND	ND
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	ND	ND	ND	ND	~	ND	ND	ND
Bethel-4-0-1'	0-1	9/8/05	9/9/05	1.85	ND	ND	ND	ND	1.846	ND	ND	ND
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	619.04	ND	ND	ND	ND	619.035	ND	ND	ND
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	ND	ND	ND	ND	~	ND	ND	ND

NOTES:

ND = Not detected (below method detection limit)

~ = Sample Held (not analyzed)

Gray shaded values indicate that the Turnkey Acceptance Limit of 50 ppm for PCBs has been exceeded.

Black shaded values indicate that the Upper Concentration Limit (UCL) of 100 ppm for PCBs has been exceeded.

Bethel AME Property
RCRA 8 Metals

				RCRA 8 Metals								TCLP		
				Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Lead	Barium	Chromium
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/L)	(mg/L)	(mg/L)
			RCS-1	30	1,000	30	1,000	300	20.000	400	100	~	~	~
			Toxicity Characteristic (20 Times) Rule	100	2,000	20	100	100	4.000	20	100	~	~	~
			Regulatory Limit	~	~	~	~	~	~	~	~	5	100	5
			UCL	300	10,000	800	10,000	6,000	600.000	10,000	2,000	~	~	~
Sample Identification	Depth	Date	Date Analyzed											
Bethel-1-1-3'	1-3	8/23/05	8/30/05	5	536	3	43	302	0.62	ND	ND	0.39	~	~
Bethel-1-3-7'	3-7	8/23/05	8/30/05	17	1,850	11	104	1,220	1.15	ND	ND	0.64	~	<0.02
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	17	2,950	10	133	1,600	2.01	ND	ND	0.49	1.93	<0.02
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	14	972	7	82	1,370	1.04	ND	ND	1.73	~	~
Bethel-2-3-7'	3-7	8/23/05	8/30/05	11	886	7	55	4,700	0.751	1.10	0.37	0.64	~	~
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	8	585	5	56	863	0.743	ND	ND	~	~	~
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	82	742	75	116	1,580	0.814	68.10	62.6	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	77	697	74	119	948	0.741	66.80	58.3	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	7	947	3	270	345	0.14	0.74	ND	0.43	~	0.03
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	13	1,010	6	195	645	0.931	ND	ND	0.46	~	<0.02
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	33	4,690	43	296	1,920	1.930	ND	ND	1.51	4.47	<0.02
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~

NOTES:
ND - Not detected
~ = Constituent not analyzed (sample held)
Gray shading indicates concentration exceeding RCS-1 Soil Standard
Black shading indicates concentration exceeding Regulatory TCLP Limit or UCL.

Bethel AME Property
Semi-volatile Organic Compounds (SVOCs)

Sample Identification	Depth	Date	Date Analyzed	n-Nitrosodimethylamine	Pyridine	Phenol	Aniline	bis(2-Chloroethyl)ether	2-Chlorophenol	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,2-Dichlorobenzene	2-Methylphenol	bis(2-chloroisopropyl)ether	4-Methylphenol	n-Nitroso-di-n-propylamine	Hexachloroethane
				(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
			RCS-1	50,000	500,000	60,000	1,000,000	700	700	100,000	2,000	100,000	500,000	700	50,000	50,000	6,000
			UCL	~	~	10,000,000	~	7,000	10,000,000	5,000,000	2,000,000	5,000,000	~	90,000	~	~	500,000
			10*UTS	23,000	160,000	62,000	140,000	60,000	57,000	60,000	60,000	60,000	56,000	72,000	56,000	140,000	300,000
Bethel-1-1-3'	1-3	8/23/05	8/30/05	ND	ND	ND	ND	ND (1100)	ND (1100)	ND	ND	ND	ND	ND (1100)	75	ND	ND
Bethel-1-3-7'	3-7	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-2-3-7'	3-7	8/23/05	8/30/05	ND	ND	ND	ND	ND (1100)	ND (1100)	ND	ND	ND	ND	ND (1100)	ND	ND	ND
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND (1200)	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	ND	ND	420	ND	ND	ND	ND	ND	ND	190	ND	700	ND	ND
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~

NOTES:
ND = Non-detect (method detection limit included if it exceeds RCS-1)
Elevated method detection limits due to dilutions
~ = not analyzed
Gray shading = concentration exceeds UCL
Black shading = concentration exceeds 10*UTS

Bethel AME Property
Semi-volatile Organic Compounds (SVOCs)

Sample Identification	Depth	Date	Date Analyzed	Nitrobenzene	Isophorone	2-Nitrophenol	2,4-Dimethylphenol	Benzoic acid	bis(2-Chloroethoxy)methane	2,4-Dichlorophenol	1,2,4-Trichlorobenzene	Naphthalene	4-Chloroaniline	Hexachlorobutadiene	4-Chloro-3-methylphenol	2-Methylnaphthalene	Hexachlorocyclopentadiene
				(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
			RCS-1	50,000	100,000	100,000	700	1,000,000	500,000	10,000	100,000	4,000	1,000	3,000	1,000,000	4,000	50,000
			UCL	~	~	~	10,000,000	~	~	900,000	10,000,000	~	~	400,000	~	10,000,000	~
			10*UTS	140,000	NA	130,000	140,000	NA	72,000	140,000	190,000	56,000	160,000	56,000	140,000	NA	24,000
Bethel-1-1-3'	1-3	8/23/05	8/30/05	ND	ND	ND	ND (1100)	ND	ND	ND	ND	1,600	ND (1100)	ND	ND	870	ND
Bethel-1-3-7'	3-7	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	120	ND	ND	ND	89	ND
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	ND	ND	ND	260 (J)(D)	ND	ND	ND	ND	12,000	ND	ND	ND	ND	ND
Bethel-2-3-7'	3-7	8/23/05	8/30/05	ND	ND	ND	ND (11000)	ND	ND	ND	ND	ND	ND (1100)	ND	ND	ND	ND
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	ND	ND	ND	ND (5900)	ND (8900)	ND	ND	ND	7,000	ND	ND	ND	4,000	ND
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	1,000	ND	ND	ND	550	ND
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	4,200	ND	ND	ND	3,100	ND
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~	~

NOTES:
ND = Non-detect (method detection limit included if it exceeds RCS-1)
Elevated method detection limits due to dilutions
~ = not analyzed
Gray shading = concentration exceeds UCL
Black shading = concentration exceeds 10*UTS

Bethel AME Property
Semi-volatile Organic Compounds (SVOCs)

Sample Identification	Depth	Date	Date Analyzed	2,4,6-Trichlorophenol	2,4,5-Trichlorophenol	2-Chloronaphthalene	2-Nitroaniline	Dimethyl phthalate	Acenaphthylene	2,6-Dinitrotoluene	3-Nitroaniline	Acenaphthene	2,4-Dinitrophenol	4-Nitrophenol	Dibenzofuran	2,4-Dinitrotoluene
				(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
			RCS-1	3,000	2,000	1,000,000	1,000,000	7,000	100,000	100,000	1,000,000	20,000	3,000	100,000	100,000	700
			UCL	2,000,000	10,000,000	~	~	10,000,000	10,000,000	~	~	10,000,000	900,000	~	~	70,000
			10*UTS	74,000	74,000	56,000	140,000	280,000	34,000	280,000	NA	34,000	1,600,000	290,000	NA	280,000
Bethel-1-1-3'	1-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	110	ND	ND	4,200	ND	ND	2,400	ND (1100)
Bethel-1-3-7'	3-7	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	300	ND	ND	150	ND
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	ND	ND	ND	ND	ND	110	ND	ND	ND	ND (3600)	ND	ND	ND
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	28,000	ND	ND	14,000	ND
Bethel-2-3-7'	3-7	8/23/05	8/30/05	ND	ND (2200)	ND	ND	ND	ND	ND	ND	2,600	ND (5400)	ND	1,300	ND (1100)
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	ND	ND	ND	ND	ND	1,400	ND	ND	18,000	ND (3000)	ND	9,700	ND (3000)
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	ND	ND	ND	ND	ND	13,000	ND	ND	ND	ND	ND	ND	ND
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	91	ND	ND	1,400	ND	ND	1,000	ND
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	ND	ND	ND	ND	ND	2,200	ND	ND	4,800	ND	ND	5,400	630
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~	~

NOTES:
ND = Non-detect (method detection limit included if it exceeds RCS-1)
Elevated method detection limits due to dilutions
~ = not analyzed
Gray shading = concentration exceeds UCL
Black shading = concentration exceeds 10*UTS

Bethel AME Property
Semi-volatile Organic Compounds (SVOCs)

Sample Identification	Depth	Date	Date Analyzed	Diethyl phthalate	Fluorene	4-Chlorophenyl phenyl ether	4-Nitroaniline	4,6-Dinitro-2-methylphenol	n-Nitrosodiphenylamine	4-Bromophenyl phenyl ether	Hexachlorobenzene	Pentachlorophenol	Phenanthrene	Anthracene
				(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
			RCS-1	700	400,000	1,000,000	1,000,000	50,000	100,000	100,000	700	5,000	100,000	100,000
			UCL	10,000,000	10,000,000	~	~	~	~	~	30,000	400,000	10,000,000	10,000,000
			10*UTS	280,000	34,000	NA	280,000	1,600,000	130,000	150,000	100,000	74,000	56,000	34,000
Bethel-1-1-3'	1-3	8/23/05	8/30/05	ND (1100)	4,200	ND	ND	ND	ND	ND	ND (1100)	ND	41,000	8,800
Bethel-1-3-7'	3-7	8/23/05	8/30/05	ND	330	ND	ND	ND	ND	ND	ND	ND	3,200	800
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND (720)	ND	7,600	1,500
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	ND	25,000	ND	ND	ND	ND	ND	ND	ND	220,000	50,000
Bethel-2-3-7'	3-7	8/23/05	8/30/05	ND (1100)	2,400	ND	ND	ND	ND	ND	ND (1100)	ND (5400)	22,000	5,600
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	ND	16,000	ND	ND	ND	ND	ND	ND	ND	130,000	28,000
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	ND	ND	ND	ND	ND	ND	ND	ND	ND	72,000	18,000
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	ND	1,500	ND	ND	ND	ND	ND	ND	ND	15,000	3,400
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	ND		ND	ND	ND	ND	ND	ND	ND	63,000	18,000
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~

NOTES:
ND = Non-detect (method detection limit included if it exceeds RCS-1)
Elevated method detection limits due to dilutions
~ = not analyzed
Gray shading = concentration exceeds UCL
Black shading = concentration exceeds 10*UTS

Bethel AME Property
Semi-volatile Organic Compounds (SVOCs)

Sample Identification	Depth	Date	Date Analyzed	Di-n-butylphthalate	Fluoranthene	Benzidine	Pyrene	Butyl benzyl phthalate	3,3'-Dichlorobenzidine	Benzo(a)anthracene	Chrysene	bis(2-Ethylhexyl)phthalate	Di-n-octyl phthalate	Benzo(b)fluoranthene	Benzo(k)fluoranthene
				(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
			RCS-1	50,000	1,000,000	10,000	700,000	100,000	1,000	700	700	100,000	1,000,000	700	7,000
			UCL	~	10,000,000	~	10,000,000	~	30,000	100,000	400,000	10,000,000	~	100,000	400,000
			10*UTS	280,000	34,000	NA	82,000	280,000	NA	34,000	34,000	280,000	280,000	68,000	68,000
Bethel-1-1-3'	1-3	8/23/05	8/30/05	3,300	5,100	ND (67000)	34,000	ND	ND (1100)	20,000	17,000	ND	ND	24,000	8,400
Bethel-1-3-7'	3-7	8/23/05	8/30/05	ND	3,200	ND	9,600	ND	ND	3,800	3,100	3,700	ND	4,500	1,500
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	ND	ND	ND	7,800	ND	ND	3,700	2,900	ND	ND	3,900	1,300
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	ND	280,000	ND	180,000	ND	ND	120,000	98,000	ND	ND	130,000	39,000
Bethel-2-3-7'	3-7	8/23/05	8/30/05	ND	32,000	ND (65000)	21,000	ND	ND (1100)	15,000	11,000	ND	ND	19,000	6,100
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	ND	170,000	ND (36000)	140,000	ND	ND	68,000	54,000	ND	ND	91,000	28,000
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	ND	70,000	ND (650000)	78,000	ND	ND	50,000	49,000	ND	ND	40,000	ND
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	6,000	6,300	ND	13,000	67	ND	7,600	6,100	3,400	ND	9,800	2,300
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	730	67,000	ND	47,000	ND	ND	30,000	23,000	1,300	ND	32,000	660
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~	~	~	~	~	~	~	~	~

NOTES:
ND = Non-detect (method detection limit included if it exceeds RCS-1)
Elevated method detection limits due to dilutions
~ = not analyzed
Gray shading = concentration exceeds UCL
Black shading = concentration exceeds 10*UTS

Bethel AME Property
Semi-volatile Organic Compounds (SVOCs)

Sample Identification	Depth	Date	Date Analyzed	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene (Dibenzo(a,h)anthracene)	Benzo(g,h,i)perylene (Benzo(ghi)perylene)
				(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)
			RCS-1	700	700	700	1,000,000
			UCL	100,000	100,000	100,000	10,000,000
			10*UTS	34,000	34,000	82,000	18,000
Bethel-1-1-3'	1-3	8/23/05	8/30/05	16,000	7,400	2,500	6,200
Bethel-1-3-7'	3-7	8/23/05	8/30/05	3,700	2,300	850	2,000
Bethel-1-7-8.5'	7-8.5	8/23/05	8/30/05	2,700	1,100	ND (720)	850
Bethel-2-0.5-3'	0.5-3	8/23/05	8/30/05	93,000	46,000	ND	39,000
Bethel-2-3-7'	3-7	8/23/05	8/30/05	12,000	5,000	1,800	4,200
DUPLICATE 300 (Bethel 2-3-7')	3-7	8/23/05	8/30/05	55,000	35,000	13,000	30,000
Bethel-2-3-7'MS	3-7	8/23/05	8/30/05	~	~	~	~
Bethel-2-3-7'MSD	3-7	8/23/05	8/30/05	~	~	~	~
Bethel-2-7-10'	7-10	8/23/05	8/30/05	33,000	ND	ND	ND
Bethel-3-0.5-3'	0.5-3	8/23/05	8/30/05	5,000	3,200	1,200	3,000
Bethel-3-3-4.5"	3-4.5	8/23/05	8/30/05	~	~	~	~
Bethel-3-8.5-10'	8.5-10	8/23/05	8/30/05	~	~	~	~
Bethel-4-0.25-3'	0.25-3	8/23/05	8/30/05	22,000	8,000	2,900	6,600
Bethel-4-3-7'	3-7	8/23/05	8/30/05	~	~	~	~

NOTES:
ND = Non-detect (method detection limit included if it exceeds RCS-1)
Elevated method detection limits due to dilutions
~ = not analyzed
Gray shading = concentration exceeds UCL
Black shading = concentration exceeds 10*UTS