Environmental Waste Management Associates

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R. Ho

Via FedEx Standard Overnight

August 26, 2003

Mr. Stephen Kehayes, Case Manager
NJDEP-Office of Brownfields Reuse
P. O. Box 028
401 East State Street
Trenton NJ 08625-0028

Re: Building 700 Area & South RI – Coal Tar Investigation and V/W-15 Test Pit Excavation/Pipe Removal Investigation Report
Former Celotex Industrial Park Property
River Road, Edgewater, Bergen County
EWMA Project #202887

Dear Mr. Kehayes:

Environmental Waste Management Associates, LLC (EWMA) is pleased to provide you with the attached documents containing the results of the coal tar investigation, and excavation and removal of the pipes observed in the open test pit V/W-15 at the referenced site. These activities were conducted as part of the approved Remedial Investigation Workplan (RIW) for Building 700 Area & South dated November 25, 2002. Please note that the V/W-15 open pit was previously referred to as U-15 pit in the NJDEP approved RIW. However, upon field examination and measurements, the exact location of the open test pit along the pile line 15 was determined to be between pile nodes V and W.

The following documentation has been attached to this letter report:

Table 1: Soil Sample Analytical Results Summary Table – T-Line Borings

Table 2: Soil Sample Analytical Results Summary Table – W-Line Borings

Table 3: Soil Sample Analytical Results Summary Table – X-Line Borings

Table 4: Soil Sample Analytical Results Summary Table – Y-Line Borings

Table 5: Soil Sample Analytical Results Summary Table – V-Line Borings

Table 6: Soil Sample Analytical Results Summary Table – U-Line Borings

Table 7: Soil Sample Analytical Results Summary Table – Field & Trip Blanks (During Coal Tar Investigation)

Table 8: Soil Sample Analytical Results Summary Table – Pipe Excavation Borings

Table 9: Soil Sample Analytical Results Summary Table – Field & Trip Blanks (During Pipe Excavation Borings)

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Figure 1-1: Building 700 Area & South RI – Coal Tar Investigation Volatile Results Plan

Figure 1-2: Building 700 Area & South RI – Coal Tar Investigation Semi-volatile Results Plan

Figure 1-3: Building 700 Area & South RI – Coal Tar Investigation Metals Results Plan

Figure 1-4: Building 700 Area & South RI – Coal Tar Investigation PCBs Results Plan

Appendix 1: Soil Boring Logs (T, U, V, W, X, and Y Line)

Appendix 2: Photo Log – Open Test Pit U/V-15 Excavation and Pipe Removal

Appendix 3: Laboratory Analytical Reports - Lab Case #s 02751, 02752, 03268, 03392, 03417, 03834, and 03987

Appendix 4: Electronic Data Deliverables (EDD)

The remedial investigation work documented herein includes the following:

T-Line Investigation

The detailed results of the soil borings and trench-line investigation along the T column line were previously presented in a report dated April 9, 2003. In addition, the EDD for the samples collected as part of this investigation and included in Lab Case #s 01235, 01304, 01327, 01398, were submitted to NJDEP in a correspondence dated May 8, 2003.

However, the analytical summary results of the soil samples collected from the soil borings along the T line have also been included in this submittal as Table 1. In addition, the results of target volatile organic compounds (VOCs) semi-VOCs (SVOCs) including polynuclear aromatic hydrocarbons (PAHs), metals, and polychlorniated biphenyls (PCBs), are included on Figure 1-1, 1-2, 1-3, and 1-4, respectively.

As previously detailed in the report dated April 9, 2003, black staining with coal tar like material was observed at soil sample location SB-T26 and SB-T28 at depths of 15.5' or more below ground surface. Therefore, as discussed later in this report, further investigation is proposed to the immediate north and east of this location to determine if coal tar is present in this area in a large quantity or the observation was only sporadic.

Coal-tar Investigation

EWMA conducted a series of soil borings along the pile lines W, X, Y, V, and U, as shown in Figures 1-1 through 1-4, to determine the leading edge of the suspect coal tar plume and associated contamination originating from the adjacent Quanta Resources site to the south of the Celotex site. Specifically soil borings were installed at the pile nodes W10, W11, W12, W13, W15, W18, W21, W24, W26, X10, X11, X12, X13, X15, X18, Y13, V11, V12, V21, V24, V25, and U21. The soil boring locations were selected in accordance with the NJDEP approved revised RIW dated November 25, 2002. All soil borings were installed down to the bedrock. Initially, soil borings were installed along the W pile line. If the coal tar was encountered in the boring, another boring was advanced to bedrock at the next pile node to the

north (i.e. V line) and so on, until no coal tar plume was encountered. However, if no coal tar was encountered, another soil boring was advanced to bedrock at the next pile node to the south (e.g. X line) and so on, until the coal tar plume was encountered. In addition to following the outlined procedure, EWMA installed soil borings at pile nodes V12, Y13, and U21 in order to confirm either the absence or presence of the coal tar plume at the previous pile node towards the north and the south, respectively.

At a minimum, soil samples were collected from 0-6" below ground surface, 0-6" above the groundwater table, and at the bedrock interface, except for the following locations:

- W10, W12, X10, V11, and V12: No surface sample was collected at these locations as these areas had already been excavated down to an approximate depth of 4' below ground surface in preparation for the High Arsenic Area cap installation being coordinated by TRC Raviv Associates, Inc. (TRC Raviv);
- W11: An additional soil sample was collected at 12'-12.5' below ground surface, since groundwater was encountered at approximately 8' below ground surface, marginally within the 8'-13' depth interval, which would require one additional soil sample in this depth range for locations where groundwater is encountered outside of this depth range, as per the NJDEP approved revised RIW; and,
- X15: An additional soil sample was collected at 8'-8.5' below ground surface, since groundwater was encountered at 6' below ground surface, outside the 8'-13' depth interval, which would require one additional soil sample is in this depth range as per the NJDEP approved revised RIW.

All soil samples collected were analyzed for TAL/TCL+30, including arsenic and lead analysis.

W-Line Investigation Results

The results of nine (9) soil borings installed along the W line indicated the potential presence of coal tar like (black viscous semi-solid) material at pile nodes W11, W21, W24, and W26, as shown on Figure 1-1 through 1-4. The coal tar like material was detected at W11 at a depth range of 9.5'-9.75', at W21 at a depth below 10', at W24 at a depth below 17', and at W26 at a depth range of 22'-24' below ground surface.

The analytical results of the soil samples collected along the W line are provided in Table 2, and also summarized on Figure 1-1 through 1-4 for target VOCs, SVOCs including PAHs, metals, and PCBs, respectively.

The results of VOCs analysis for samples along the W-line did not indicate the presence of VOCs except at isolated soil samples collected at SB-W21 and SB-W24, with concentrations of benzene, ethylbenzene, and total xylenes detected above the NJDEP Impact to Groundwater Soil Cleanup Criteria (IGWSCC).

The results of PAHs analysis for samples along the W line indicated the presence of several PAH compounds above NJDEP Residential and Non-Residential Direct Contact Soil Cleanup Criteria (RDCSCC and NRDCSCC) at several locations, and above NJDEP IGWSCC at two (2) samples collected at SB-W21 location. With the exception of the soil sample collected at SB-W21 location at a depth of 9'-9.5' below ground surface, PAH concentrations detected along the W line were below the maximum allowable concentration for target PAH contaminants in a historic fill material, as summarized in Table 4-2 of the NJDEP Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E-4.6.

The results of metals analysis for soil samples collected along the W line indicated the presence of arsenic above the NJDEP RDCSCC and NRDCSCC at several locations. Lead and thallium were also detected above the NJDEP RDCSCC and NRDCSCC at isolated soil sample locations. High concentrations of arsenic, copper, and lead were detected at soil sample SB-W10 collected at a depth of 5'-5.5' below ground surface and SB-W11 at a depth of 8'-8.5' below ground surface. Both of these locations are within the area being capped by TRC Raviv as part of the capping for the High Arsenic Area.

The results of the PCBs analysis of soil samples collected along the W line did not indicate the presence of PCB compounds above the NJDEP RDCSCC.

X-Line Investigation Results

The results of six (6) soil borings installed along the X line indicated the potential presence of coal tar like material at all six (6) pile nodes X10, X11, X12, X13, X15, and X18. Black staining was generally observed along the X line at a depth of 5.5' or more below ground surface, with coal tar like material interspersed throughout and detected at various depths including, 2', 6', 10'-14', and 18' below ground surface.

The analytical results of the soil samples collected along the X line are provided in Table 3, and also summarized on Figure 1-1 through 1-4 for target VOCs, SVOCs including PAHs, metals, and PCBs, respectively.

The results of the VOCs analysis for samples along the X line indicated the presence of benzene and total xylenes slightly above the NJDEP IGWSCC at isolated locations. The highest level of benzene (3.67 mg/kg) was detected at soil sample location SB-X12 at a depth of 24.5'-25' below ground surface.

The results of the PAHs analysis for samples along the X line indicated exceedances above NJDEP RDCSCC and NRDCSCC at several locations. In addition, isolated presence of benzo(b)fluoranthene above NJDEP IGWSCC was detected at SB-X10 at a depth of 5.5'-6' below ground surface and at SB-X18 at a depth of 6'-6.5' below ground surface. However, PAH concentrations detected along the X line were all below the maximum allowable concentration for target PAH contaminants in a historic fill material, as summarized in Table 4-2 of the NJDEP Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E-4.6.

The results of the metals analysis for soil samples collected along the X line indicated the presence of arsenic, lead, and thallium above the NJDEP RDCSCC and NRDCSCC at several locations. The highest level of arsenic (916 mg/kg) was detected at soil sample location SB-X11 at a depth of 26.5'-27' below ground surface.

The results of the PCBs analysis of soil samples collected along the X line indicated isolated presence of PCB compounds above the NJDEP RDCSCC. However, the concentrations detected were below the NJDEP NRDCSCC.

Y-Line Investigation Results

Only one soil boring was installed along this line at pile node Y13. The results of this soil boring indicated the potential presence of coal tar like material at a depth of 10' or more below ground surface, with black staining observed down to a depth of 19.5' below ground surface.

The analytical results of the soil samples collected at SB-Y13 are provided in Table 4, and also summarized on Figure 1-1 through 1-4 for target VOCs, SVOCs including PAHs, metals, and PCBs, respectively.

The results of VOCs analysis for soil samples collected at SB-Y13 did not indicate the presence of VOCs above the NJDEP soil cleanup criteria.

The results of the PAHs analysis for soil samples collected at SB-Y13 indicated presence of PAH compounds at concentrations above the NJDEP RDCSCC and NRDCSCC. However, these concentrations are below the maximum allowable concentration for target PAH contaminants in a historic fill material, as summarized in Table 4-2 of the NJDEP Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E-4.6.

The results of the metals analysis for soil samples collected at SB-Y13 indicated the presence of arsenic at 304 mg/kg, above the NJDEP RDCSCC and NRDCSCC.

The results of the PCBs analysis of soil samples collected at SB-Y13 did not indicate the presence of PCB compounds above the NJDEP RDCSCC.

V-Line Investigation Results

The results of the five (5) soil borings installed along the V-line did not indicate the potential presence of coal tar at any of the soil boring locations.

The analytical results of the soil samples collected along the V line are provided in Table 5, and also summarized on Figure 1-1 through 1-4 for target VOCs, SVOCs including PAHs, metals, and PCBs, respectively.

The results of the VOCs analysis for samples along the V line indicated the presence of benzene and total xylenes slightly above the NJDEP IGWSCC at isolated locations. The

highest level of benzene (8.53 mg/kg) was detected at soil sample location SB-V21 at a depth of 8'-8.5' below ground surface.

The results of the PAHs analysis for soil samples collected along the V line indicated presence of PAH compounds at concentrations above the NJDEP RDCSCC and NRDCSCC at several locations. However, these concentrations are below the maximum allowable concentration for target PAH contaminants in a historic fill material, as summarized in Table 4-2 of the NJDEP Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E-4.6.

The results of the metals analysis for soil samples collected along the V line indicated the presence of arsenic, lead, and thallium above the NJDEP RDCSCC and NRDCSCC at several locations. The highest level of arsenic (817 mg/kg) was detected at soil sample location SB-V11 at a depth of 19.5'-20' below ground surface.

The results of the PCBs analysis of soil samples collected along the V line did not indicate the presence of PCB compounds above the NJDEP RDCSCC.

U-Line Investigation Results

The results of one (1) soil boring installed along the U line at U21 did not indicate the potential presence of coal tar like material.

The analytical results of the soil samples collected at SB-U21 location are provided in Table 6, and also summarized on Figure 1-1 through 1-4 for target VOCs, SVOCs including PAHs, metals, and PCBs, respectively.

The results of VOCs analysis for soil samples collected at SB-U21 did not indicate the presence of VOCs above the NJDEP soil cleanup criteria.

The results of the PAHs analysis for soil samples collected at SB-U21 indicated the presence of PAH compounds at concentrations above the NJDEP RDCSCC and NRDCSCC. However, these concentrations are below the maximum allowable concentration for target PAH contaminants in a historic fill material, as summarized in Table 4-2 of the NJDEP Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E-4.6.

The results of the metals analysis for soil samples collected at SB-U21 indicated the presence of arsenic and lead above the NJDEP RDCSCC and NRDCSCC. The highest level of arsenic (579 mg/kg) was detected at SB-U21 at a depth of 11.5'-12' below ground surface.

The results of the PCBs analysis of soil samples collected at SB-U21 did not indicate the presence of PCB compounds above the NJDEP RDCSCC.

Borings Investigation Conclusions & Recommendations

The limits of the coal tar plume based on EWMA's investigation activities and the limits of the coal tar plume previously reported by GeoSyntec as part of their investigations on the adjacent Quanta Resources site are provided on Figure 1-1 through 1-4. All soil borings where coal tar was detected, have been shown as filled circles, as compared to hollow circles for locations where no coal tar was encountered.

Based on a review of this data, additional investigation in the area immediately north and east of the sample location SB-T28 is deemed necessary to determine the exact limits of the coal tar plume in this area. Therefore, EWMA proposes to install five (5) additional soil borings down to bedrock at S-26, S-27, S-28, S-29, and T-27 locations to further investigate the presence of coal tar to the north and east of T-28 location. The proposed soil borings at these locations are also shown on Figure 1-1 through 1-4.

V/W-15 Test Pit Excavation and Pipelines Removal Investigation

On May 6 and 12, 2003, EWMA completed excavation of the open test pit at V/W-15 (previously referred to as U-15 Test Pit), and removed four (4) pipes noted in the open pit, and previously observed during the test pit excavation. Based on the layout, location, type, and the fact that all four (4) pipes were just below an asphalt layer (most likely a previous parking area), the pipes were most likely storm drains and not process drains. In addition, none of the pipes removed flowed to the Hudson River.

The locations and details of the pipelines uncovered during this investigation are provided on Figure 1-1 through 1-4. The photo log showing the excavation and pipe removal activities is included in Appendix 2. The following provides a summary of the pipelines removed during this investigation:

1. 8" Terra Cota Pipe (#1), from the middle of the western face of the test pit at approximately 8.5' below ground surface, trending westward for approximately 75' and ending into a concrete catch basin. Another connecting 8" Terra Cota pipe was observed from the catch basin trending southward for approximately 9', and then turning eastward for approximately 12', where it ended;
2. 8" Terra Cota Pipe (#2), from the northeastern corner of the V/W-15 test pit at approximately 8.75' below the ground surface, trending eastward for approximately 20' and then turning north for approximately 3', where it ended;
3. 8" Terra Cota Pipe (#3), from the middle of the eastern face of the V/W-15 test pit at approximately 7.5' below ground surface, trending eastward for approximately 40'and ending into a small concrete catch basin; and,
4. 4" Cast Iron Pipe (#4), from the middle of the southern half of the eastern face of the V/W-15 test pit at approximately 8.85' below ground surface, trending eastward for approximately 45', where it ended.

The results of the excavation activities indicated the presence of black viscous coal tar like material inside the eastern end of the 8" Terra Cota pipe at the western face of the V/W-15 test

pit (Pipe #1). The coal tar like material was limited to inside the pipe and was not present in the excavations or below the removed pipes. The 8" Terra Cota pipe along the north east corner (Pipe #2), 8" Terra Cota pipe at the middle of the eastern face of the V/W test pit (Pipe #3), and the 4" Cast Iron pipe along the southern portion of the eastern face of the V/W test pit (Pipe #4) showed the presence of dried fill material inside the pipes.

As part of the pipe removal activities and in accordance with the NJDEP approved revised RIW, EWMA collected a total of nine (9) soil samples (P1 through P9) along the areas of pipe excavations, and immediately below the pipe surface. The locations of these samples and summary results for target VOCs, SVOCs, metals, and PCBs are shown on Figure 1-1, 1-2, 1-3, and 1-4, respectively. The detailed analytical results for soil samples P1 through P9 are provided in Table 8.

The results of VOCs analysis for soil samples collected during pipeline removal activities did not indicate the presence of VOCs above the NJDEP soil cleanup criteria.

The results of the PAHs analysis for soil samples collected during pipeline removal activities indicated presence of PAH compounds at concentrations above the NJDEP RDCSCC and NRDCSCC. However, these concentrations are below the maximum allowable concentration for target PAH contaminants in a historic fill material, as summarized in Table 4-2 of the NJDEP Technical Requirements for Site Remediation (TRSR), N.J.A.C. 7:26E-4.6.

The results of the metals analysis for soil samples collected during pipeline removal activities indicated the presence of arsenic, lead, and thallium above the NJDEP RDCSCC and NRDCSCC. In addition, isolated presence of copper above NJDEP RDCSCC and NRDCSCC was detected at one sample location (P-4) at 9.5' to 10' below ground surface. The highest level of arsenic (5,700 mg/kg) was detected at P-6 at a depth of 8.75'-9.25' below ground surface, at the end of the northeastern 8" Terra Cota Pipe (Pipe #2). Field observations indicate the presence of limited amount of purple color fill material in this area, consistent with the results of previous investigations where high arsenic levels were detected in purple colored fill materials at the site. Since this sample location (P-6) is outside the limits of the proposed cap for the High Arsenic Area, TRC Raviv has proposed to excavate and remove this hot spot.

The results of the PCBs analysis indicated an isolated presence of Aroclor-1260 at P-9 at a depth of 8.85'-9.35' below ground surface at concentration of 0.072 mg/kg, well below the NJDEP RDCSCC.

<u>V/W-15 Test Pit Conclusions & Recommendations</u>

All pipes observed in the V/W open test pit, were removed in accordance with the NJDEP approved RIW. The results of all soil samples, with the exception of P-6 sample, were consistent with the historic fill material present at the site. High arsenic levels above the 1,000 mg/kg were detected at P-6 (5,700 mg/kg). The arsenic hot spot in this area has recently been excavated for off-site disposal by TRC Raviv, with post excavation sampling to confirm the removal of all material with arsenic above 1,000 mg/kg.

Based on the results of the coal tar and V/W-15 test pit excavation and pipe removal investigation, EWMA requests that Edgewater Enterprises be permitted to proceed with construction activities up to the newly determined limits of the coal tar plume, except in the area southeast of the pile node S26, where additional investigation is proposed.

Once EWMA's additional proposed investigation activities north and east of the T-26 and T-28 locations are completed, EWMA, on behalf of Edgewater Enterprises, will request NJDEP for a No Further Action (NFA) for soils in the entire area south of the proposed Building 700.

Should you have any questions or require additional information, please do not hesitate to contact me at (973) 560-1400, ext. 155 or Paul Schatz at ext. 151.

Sincerely,
Environmental Waste Management Associates, LLC

Ajay Kathuria, P.E.
Senior Project Engineer

Attachments
cc: Richard Ho, Remedial Project Manager, U.S. E.P.A. – Region 2
Dennis Toft, Esq., Wolff and Samson (Excluding Lab QA/QC)
Richard LaBarbiera, P.E., Edgewater Enterprises (Excluding Lab QA/QC)
Daniel A. Nachman, TRC Raviv (Excluding Lab QA/QC)
Peter Grogan, TRC Raviv (Excluding Lab QA/QC)
Paul V. Schatz, C.P.G., EWMA

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ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0			SB-T12-11			SB-T12-14			SB-T15-0			SB-T15-8		
Sample Depth:	RDC	NRDC	IGW	0/0.5			11/11.5			14/14.5			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	01235-001			01235-002			01235-003			01398-006			01398-007		
Date Sampled:				02/14/2003			02/14/2003			02/14/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Chloromethane	520	1000	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Vinyl Chloride	2	7	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Bromomethane	79	1000	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Chloroethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Trichlorofluoromethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1-Dichloroethene	8	150	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Acetone	1000	1000	100	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Carbon Disulfide	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Methylene Chloride	49	210	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
trans-1,2-Dichloroethene	1000	1000	50	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1-Dichloroethane	570	1000	10	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
cis-1,2-Dichloroethene	79	1000	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
2-Butanone(MEK)	1000	1000	50	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Bromochloromethane	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Chloroform	19	28	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1,1-Trichloroethane	210	1000	50	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Carbon Tetrachloride	2	4	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,2-Dichloroethane(EDC)	6	24	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Benzene	3	13	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Trichloroethene	23	54	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,2-Dichloropropane	10	43	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Bromodichloromethane	11	46	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
cis-1,3-Dichloropropene	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Toluene	1000	1000	500	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
trans-1,3-Dichloropropene	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,1,2-Trichloroethane	22	420	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
Tetrachloroethene	4	6	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
2-Hexanone	~	~	~	ND		1.45	ND		1.47	ND		1.34	ND		1.58	ND		1.47
Dibromochloromethane	110	1000	1	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735
1,2-Dibromoethane(EDB)	~	~	~	ND		0.725	ND		0.734	ND		0.670	ND		0.789	ND		0.735

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
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Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Ethylbenzene	1000	1000	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Total Xylenes	410	1000	67	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Styrene	23	97	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Bromoform	86	370	1	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Isopropylbenzene	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,3-Dichlorobenzene	5100	10000	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,4-Dichlorobenzene	570	10000	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2-Dichlorobenzene	5100	10000	50	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2,4-Trichlorobenzene	68	1200	100	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,2,3-Trichlorobenzene	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Methyl Acetate	~	~	~	11.7	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Cyclohexane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
Methylcyclohexane	~	~	~	ND	0.725	ND	0.734	ND	0.670	ND	0.789	ND	0.735
TOTAL VO's:	NA	NA	NA	11.7		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	7.60		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	19.3		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Phenol	10000	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Chlorophenol	280	5200	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Methylphenol	2800	10000	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Methylphenol	2800	10000	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Acetophenone	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Hexachloroethane	6	100	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Nitrobenzene	28	520	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Isophorone	1100	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4-Dimethylphenol	1100	10000	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
bis(2-Chloroethoxy)methane	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4-Dichlorophenol	170	3100	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Naphthalene	230	4200	100	ND	0.101	ND	0.118	ND	0.110	0.944	0.118	ND	0.107
4-Chloroaniline	230	4200	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Hexachlorobutadiene	1	21	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Caprolactam	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Chloro-3-methylphenol	10000	10000	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Methylnaphthalene	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.637	0.118	ND	0.107
Hexachlorocyclopentadiene	400	7300	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4,6-Trichlorophenol	62	270	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4,5-Trichlorophenol	5600	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
1-1'-Biphenyl	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.145	0.118	ND	0.107
2-Chloronaphthalene	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2-Nitroaniline	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Dimethylphthalate	10000	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,6-Dinitrotoluene	1	4	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Acenaphthylene	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.105 J	0.118	ND	0.107
3-Nitroaniline	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Acenaphthene	3400	10000	100	ND	0.101	ND	0.118	ND	0.110	0.663	0.118	ND	0.107
2,4-Dinitrophenol	110	2100	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Nitrophenol	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
2,4-Dinitrotoluene	1	4	10	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Dibenzofuran	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.418	0.118	ND	0.107
Diethylphthalate	10000	10000	50	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Fluorene	2300	10000	100	ND	0.101	ND	0.118	ND	0.110	0.743	0.118	ND	0.107
4-Chlorophenyl-phenylether	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Nitroaniline	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
N-Nitrosodiphenylamine	140	600	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
4-Bromophenyl-phenylether	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Atrazine	~	~	~	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Pentachlorophenol	6	24	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Phenanthrene	~	~	~	0.387	0.101	0.251	0.118	ND	0.110	4.13	0.118	0.267	0.107
Anthracene	10000	10000	100	0.089 J	0.101	ND	0.118	ND	0.110	0.898	0.118	0.080 J	0.107
Carbazole	~	~	~	ND	0.101	ND	0.118	ND	0.110	0.379	0.118	ND	0.107
Di-n-butylphthalate	5700	10000	100	ND	0.101	ND	0.118	ND	0.110	0.208	0.118	ND	0.107
Fluoranthene	2300	10000	100	0.645	0.101	0.356	0.118	ND	0.110	3.84	0.118	0.305	0.107
Pyrene	1700	10000	100	0.551	0.101	0.335	0.118	ND	0.110	4.02	0.118	0.287	0.107
Butylbenzylphthalate	1100	10000	100	ND	0.101	ND	0.118	ND	0.110	0.954	0.118	ND	0.107
3,3'-Dichlorobenzidine	2	6	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Benzo[a]anthracene	0.9	4	500	0.413	0.101	0.187	0.118	ND	0.110	2.21	0.118	0.180	0.107
Chrysene	9	40	500	0.412	0.101	0.212	0.118	ND	0.110	2.37	0.118	0.152	0.107
bis(2-Ethylhexyl)phthalate	49	210	100	2.09	0.101	0.167	0.118	ND	0.110	0.912	0.118	0.378	0.107
Di-n-octylphthalate	1100	10000	100	ND	0.101	ND	0.118	ND	0.110	ND	0.118	ND	0.107
Benzo[b]fluoranthene	0.9	4	50	0.306	0.101	0.131	0.118	ND	0.110	1.78	0.118	0.091 J	0.107
Benzo[k]fluoranthene	0.9	4	500	0.300	0.101	0.107 J	0.118	ND	0.110	1.21	0.118	0.110	0.107
Benzo[a]pyrene	0.66	0.66	100	0.370	0.101	0.127	0.118	ND	0.110	1.71	0.118	0.128	0.107
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.217	0.101	0.083 J	0.118	ND	0.110	1.28	0.118	0.070 J	0.107
Dibenz[a,h]anthracene	0.66	0.66	100	0.128	0.101	ND	0.118	ND	0.110	0.507	0.118	ND	0.107
Benzo[g,h,i]perylene	~	~	~	0.276	0.101	0.084 J	0.118	ND	0.110	1.56	0.118	0.077 J	0.107
TOTAL BNA'S:	NA	NA	NA	6.18 J		2.04 J		ND		31.6 J		2.13 J	
TOTAL TIC's:	NA	NA	NA	9.259		ND		ND		2.868		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	15.4 J		2.04 J		ND		34.5 J		2.13 J	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.016	ND	0.019	ND	0.016	0.355	0.018	ND	0.017
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
beta-BHC	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
gamma-BHC	0.52	2.2	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
delta-BHC	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Heptachlor	0.15	0.65	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Aldrin	0.04	0.17	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Heptachlor epoxide	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endosulfan I	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
4,4'-DDE	2	9	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Dieldrin	0.042	0.18	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endrin	17	310	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endosulfan II	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
4,4'-DDD	3	12	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endrin aldehyde	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endosulfan sulfate	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
4,4'-DDT	2	9	500	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Endrin ketone	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Methoxychlor	280	5200	50	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
alpha-Chlordane	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
gamma-Chlordane	~	~	~	ND	0.00395	ND	0.00464	ND	0.00408	ND	0.00449	ND	0.00431
Toxaphene	0.1	0.2	50	ND	0.020	ND	0.023	ND	0.020	ND	0.023	ND	0.022

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T12-0		SB-T12-11		SB-T12-14		SB-T15-0		SB-T15-8	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11/11.5		14/14.5		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	01235-001		01235-002		01235-003		01398-006		01398-007	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Metals (ppm)													
Aluminum	~	~	~	22900	109	7360	11.9	19800	121	15700	12.0	2330	11.8
Antimony	14	340	~	ND	1.09	ND	1.19	ND	1.21	ND	1.20	ND	1.18
Arsenic	20	20	~	2.84	1.09	85.1	1.19	98.4	1.21	9.08	1.20	4.30	1.18
Barium	700	47000	~	58.4	10.9	57.2	11.9	70.0	12.1	148	12.0	ND	11.8
Beryllium	2	2	~	ND	0.546	ND	0.595	ND	0.603	ND	0.602	ND	0.588
Cadmium	39	100	~	ND	0.273	ND	0.298	ND	0.301	0.374	0.301	ND	0.294
Calcium	~	~	~	44100	54.6	2120	59.5	1440	60.3	29500	602	1590	58.8
Chromium	~	~	~	15.8	2.18	15.1	2.38	32.5	2.41	48.3	2.41	3.39	2.35
Cobalt	~	~	~	17.0	2.18	3.30	2.38	4.95	2.41	12.5	2.41	ND	2.35
Copper	600	600	~	52.6	2.18	39.4	2.38	108	2.41	47.5	2.41	13.6	2.35
Iron	~	~	~	27800	27.3	20600	29.8	26800	30.1	22100	30.1	1100	29.4
Lead	400	600	~	12.4	0.546	37.8	0.595	22.9	0.603	142	0.602	89.2	0.588
Magnesium	~	~	~	9490	54.6	2310	59.5	6160	60.3	9330	60.2	426	58.8
Manganese	~	~	~	329	5.46	126	5.95	193	6.03	384	6.02	19.7	5.88
Mercury	14	270	~	0.033	0.014	0.244	0.015	0.031	0.015	0.225	0.015	0.045	0.015
Nickel	250	2400	~	39.1	1.09	8.42	1.19	15.8	1.21	34.9	1.20	ND	1.18
Potassium	~	~	~	1150	54.6	2320	59.5	2090	60.3	5280	60.2	336	58.8
Selenium	63	3100	~	ND	2.18	ND	2.38	ND	2.41	ND	2.41	ND	2.35
Silver	110	4100	~	ND	0.546	ND	0.595	ND	0.603	ND	0.602	ND	0.588
Sodium	~	~	~	3360	109	637	119	676	121	617	120	268	118
Thallium	2	2	~	ND	0.109	0.672	0.119	0.637	0.121	0.261	0.120	ND	0.118
Vanadium	370	7100	~	106	2.18	23.7	2.38	49.5	2.41	44.3	2.41	6.02	2.35
Zinc	1500	1500	~	44.9	2.18	51.6	2.38	66.7	2.41	125	2.41	20.0	2.35
General Analytical													
Total Cyanide-ppm	1100	21000	~	3.12	1.10	ND	1.20	ND	1.21	ND	1.20	ND	1.18

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

2.21 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria (RDC SCC)
85.1 = Results above the NJDEP Non-Residential Direct Contact Soil Cleanup Criteria (NRDC SCC)
3.49 = Results above the NJDEP Impact to Groudwater Soil Cleanup Criteria (IGW SCC)

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0			SB-T18-11.5			SB-T21-0			SB-T21-11.5			SB-T21-15.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			11.5/12.0			0/0.5			11.5/12.0			15.5/16.0		
Lab ID:	SCC	SCC	SCC	01304-003			01304-004			01304-005			01304-006			01304-007		
Date Sampled:				02/20/2003			02/20/2003			02/20/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Chloromethane	520	1000	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Vinyl Chloride	2	7	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Bromomethane	79	1000	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Chloroethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Trichlorofluoromethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,1-Dichloroethene	8	150	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Acetone	1000	1000	100	ND		1.44	ND		1.24	ND		1.28	ND		1.70	ND		1.77
Carbon Disulfide	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Methylene Chloride	49	210	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
trans-1,2-Dichloroethene	1000	1000	50	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		1.70	ND		1.77
1,1-Dichloroethane	570	1000	10	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
cis-1,2-Dichloroethene	79	1000	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
2-Butanone(MEK)	1000	1000	50	ND		1.44	ND		1.24	ND		1.28	ND		0.682	ND		0.708
Bromochloromethane	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Chloroform	19	28	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,1,1-Trichloroethane	210	1000	50	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Carbon Tetrachloride	2	4	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,2-Dichloroethane(EDC)	6	24	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Benzene	3	13	1	ND		0.720	ND		0.619	ND		0.642	ND		0.341	3.49		0.354
Trichloroethene	23	54	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,2-Dichloropropane	10	43	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Bromodichloromethane	11	46	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
cis-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.44	ND		1.24	ND		1.28	ND		0.682	ND		0.708
Toluene	1000	1000	500	ND		0.720	ND		0.619	ND		0.642	1.22		0.682	2.74		0.708
trans-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,1,2-Trichloroethane	22	420	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
Tetrachloroethene	4	6	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
2-Hexanone	~	~	~	ND		1.44	ND		1.24	ND		1.28	ND		1.36	ND		1.42
Dibromochloromethane	110	1000	1	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708
1,2-Dibromoethane(EDB)	~	~	~	ND		0.720	ND		0.619	ND		0.642	ND		0.682	ND		0.708

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Ethylbenzene	1000	1000	100	ND	0.720	ND	0.619	ND	0.642	35.5	0.682	18.2	0.708
Total Xylenes	410	1000	67	ND	0.720	ND	0.619	ND	0.642	98.4	0.682	43.2	0.708
Styrene	23	97	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Bromoform	86	370	1	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Isopropylbenzene	~	~	~	ND	0.720	ND	0.619	ND	0.642	4.59	0.682	1.95	0.708
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,3-Dichlorobenzene	5100	10000	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,4-Dichlorobenzene	570	10000	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2-Dichlorobenzene	5100	10000	50	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2,4-Trichlorobenzene	68	1200	100	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,2,3-Trichlorobenzene	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Methyl Acetate	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Cyclohexane	~	~	~	ND	0.720	ND	0.619	ND	0.642	ND	0.682	ND	0.708
Methylcyclohexane	~	~	~	ND	0.720	ND	0.619	ND	0.642	47.4	0.682	17.4	0.708
TOTAL VO's:	NA	NA	NA	ND		ND		ND		187		87.0	
TOTAL TIC's:	NA	NA	NA	ND		ND		7.37		641		153	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		7.37		828		240	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Phenol	10000	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Chlorophenol	280	5200	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Methylphenol	2800	10000	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Methylphenol	2800	10000	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Acetophenone	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Hexachloroethane	6	100	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Nitrobenzene	28	520	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Isophorone	1100	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4-Dimethylphenol	1100	10000	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
bis(2-Chloroethoxy)methane	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4-Dichlorophenol	170	3100	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Naphthalene	230	4200	100	4.93	0.249	ND	0.118	ND	0.109	0.569	0.115	1.74	0.125
4-Chloroaniline	230	4200	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Hexachlorobutadiene	1	21	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Caprolactam	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Chloro-3-methylphenol	10000	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Methylnaphthalene	~	~	~	1.59	0.249	ND	0.118	ND	0.109	0.368	0.115	1.27	0.125
Hexachlorocyclopentadiene	400	7300	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4,6-Trichlorophenol	62	270	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4,5-Trichlorophenol	5600	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
1-1'-Biphenyl	~	~	~	0.286	0.249	ND	0.118	ND	0.109	ND	0.115	0.098 J	0.125
2-Chloronaphthalene	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2-Nitroaniline	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Dimethylphthalate	10000	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,6-Dinitrotoluene	1	4	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Acenaphthylene	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	0.114 J	0.125
3-Nitroaniline	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Acenaphthene	3400	10000	100	3.36	0.249	ND	0.118	0.106 J	0.109	0.568	0.115	0.267	0.125
2,4-Dinitrophenol	110	2100	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Nitrophenol	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
2,4-Dinitrotoluene	1	4	10	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Dibenzofuran	~	~	~	1.37	0.249	ND	0.118	ND	0.109	0.323	0.115	0.219	0.125
Diethylphthalate	10000	10000	50	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Fluorene	2300	10000	100	2.49	0.249	ND	0.118	0.079 J	0.109	0.470	0.115	0.259	0.125
4-Chlorophenyl-phenylether	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Nitroaniline	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
N-Nitrosodiphenylamine	140	600	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
4-Bromophenyl-phenylether	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Atrazine	~	~	~	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Pentachlorophenol	6	24	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Phenanthrene	~	~	~	19.3	0.249	ND	0.118	0.668	0.109	4.26	0.115	0.596	0.125
Anthracene	10000	10000	100	4.59	0.249	ND	0.118	0.160	0.109	1.04	0.115	0.272	0.125
Carbazole	~	~	~	2.32	0.249	ND	0.118	0.102 J	0.109	0.236	0.115	ND	0.125
Di-n-butylphthalate	5700	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Fluoranthene	2300	10000	100	20.8	0.249	ND	0.118	1.10	0.109	4.64	0.115	0.688	0.125
Pyrene	1700	10000	100	18.0	0.249	ND	0.118	0.977	0.109	3.67	0.115	0.790	0.125
Butylbenzylphthalate	1100	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
3,3'-Dichlorobenzidine	2	6	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Benzo[a]anthracene	0.9	4	500	10.4	0.249	ND	0.118	0.616	0.109	2.01	0.115	1.43	0.125
Chrysene	9	40	500	10.4	0.249	ND	0.118	0.659	0.109	1.82	0.115	1.43	0.125
bis(2-Ethylhexyl)phthalate	49	210	100	0.190 J	0.249	ND	0.118	0.412	0.109	ND	0.115	ND	0.125
Di-n-octylphthalate	1100	10000	100	ND	0.249	ND	0.118	ND	0.109	ND	0.115	ND	0.125
Benzo[b]fluoranthene	0.9	4	50	8.37	0.249	ND	0.118	0.513	0.109	1.06	0.115	1.74	0.125
Benzo[k]fluoranthene	0.9	4	500	5.88	0.249	ND	0.118	0.460	0.109	1.22	0.115	1.01	0.125
Benzo[a]pyrene	0.66	0.66	100	8.89	0.249	ND	0.118	0.568	0.109	1.27	0.115	0.791	0.125
Indeno[1,2,3-cd]pyrene	0.9	4	500	4.83	0.249	ND	0.118	0.364	0.109	0.680	0.115	0.879	0.125
Dibenz[a,h]anthracene	0.66	0.66	100	2.17	0.249	ND	0.118	0.164	0.109	0.267	0.115	0.379	0.125
Benzo[g,h,i]perylene	~	~	~	4.96	0.249	ND	0.118	0.399	0.109	0.656	0.115	0.874	0.125
TOTAL BNA'S:	NA	NA	NA	135 J		ND		7.35 J		25.1		14.8 J	
TOTAL TIC's:	NA	NA	NA	25.97		ND		1.11		13.51		43.98	
TOTAL BNA'S & TIC's:	NA	NA	NA	161 J		ND		8.46 J		38.6		58.8 J	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.018	ND	0.018	ND	0.018	ND	0.019	ND	0.018
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
beta-BHC	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
gamma-BHC	0.52	2.2	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
delta-BHC	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Heptachlor	0.15	0.65	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Aldrin	0.04	0.17	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Heptachlor epoxide	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endosulfan I	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
4,4'-DDE	2	9	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Dieldrin	0.042	0.18	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endrin	17	310	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endosulfan II	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
4,4'-DDD	3	12	50	ND	0.00458	ND	0.00452	0.00451	0.00446	ND	0.00463	ND	0.00455
Endrin aldehyde	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endosulfan sulfate	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
4,4'-DDT	2	9	500	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Endrin ketone	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Methoxychlor	280	5200	50	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
alpha-Chlordane	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
gamma-Chlordane	~	~	~	ND	0.00458	ND	0.00452	ND	0.00446	ND	0.00463	ND	0.00455
Toxaphene	0.1	0.2	50	ND	0.023	ND	0.023	ND	0.022	ND	0.023	ND	0.023

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T18-0		SB-T18-11.5		SB-T21-0		SB-T21-11.5		SB-T21-15.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		11.5/12.0		0/0.5		11.5/12.0		15.5/16.0	
Lab ID:	SCC	SCC	SCC	01304-003		01304-004		01304-005		01304-006		01304-007	
Date Sampled:				02/20/2003		02/20/2003		02/20/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Metals (ppm)													
Aluminum	~	~	~	10200	13.0	8510	11.8	11600	11.8	5170	12.3	5270	12.6
Antimony	14	340	~	ND	1.30	ND	1.18	ND	1.18	ND	1.23	ND	1.26
Arsenic	20	20	~	9.33	1.30	2.41	1.18	3.39	1.18	5.40	1.23	75.5	1.26
Barium	700	47000	~	121	13.0	60.6	11.8	167	11.8	32.2	12.3	25.1	12.6
Beryllium	2	2	~	ND	0.652	ND	0.590	ND	0.588	ND	0.615	ND	0.630
Cadmium	39	100	~	0.455	0.326	ND	0.295	ND	0.294	ND	0.308	0.609	0.315
Calcium	~	~	~	10900	65.2	6980	59.0	4880	58.8	73400	615	1930	63.0
Chromium	~	~	~	34.7	2.61	18.9	2.36	31.3	2.35	22.5	2.46	17.9	2.52
Cobalt	~	~	~	9.89	2.61	6.75	2.36	12.9	2.35	6.52	2.46	3.25	2.52
Copper	600	600	~	63.5	2.61	28.8	2.36	56.3	2.35	77.0	2.46	168	2.52
Iron	~	~	~	21000	32.6	15800	29.5	23700	29.4	14000	30.8	7160	31.5
Lead	400	600	~	126	0.652	22.6	0.590	49.9	0.588	38.2	0.615	832	0.630
Magnesium	~	~	~	5940	65.2	4340	59.0	5830	58.8	5330	61.5	1380	63.0
Manganese	~	~	~	305	6.52	328	5.90	200	5.88	189	6.15	50.0	6.30
Mercury	14	270	~	0.332	0.017	0.024	0.015	0.083	0.015	0.156	0.015	0.531	0.016
Nickel	250	2400	~	24.0	1.30	12.1	1.18	21.3	1.18	11.8	1.23	7.02	1.26
Potassium	~	~	~	2430	65.2	1450	59.0	7560	58.8	1010	61.5	482	63.0
Selenium	63	3100	~	ND	2.61	ND	2.36	ND	2.35	ND	2.46	ND	2.52
Silver	110	4100	~	ND	0.652	ND	0.590	ND	0.588	ND	0.615	ND	0.630
Sodium	~	~	~	474	130	347	118	286	118	280	123	274	126
Thallium	2	2	~	0.245	0.130	ND	0.118	0.313	0.118	ND	0.123	0.467	0.126
Vanadium	370	7100	~	37.9	2.61	31.5	2.36	37.6	2.35	85.2	2.46	20.8	2.52
Zinc	1500	1500	~	121	2.61	97.8	2.36	222	2.35	55.6	2.46	106	2.52
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.32	ND	1.19	ND	1.18	ND	1.23	ND	1.27

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0			SB-T24-23			SB-T26-0			SB-T26-8.5			SB-T26-30.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			23/23.5			0/0.5			8.5/9.0			30.5/31.0		
Lab ID:	SCC	SCC	SCC	01327-004			01327-003			01327-005			01327-006			01327-007		
Date Sampled:				02/21/2003			02/21/2003			02/21/2003			02/21/2003			02/21/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Chloromethane	520	1000	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Vinyl Chloride	2	7	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Bromomethane	79	1000	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Chloroethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Trichlorofluoromethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1-Dichloroethene	8	150	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Acetone	1000	1000	100	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Carbon Disulfide	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Methylene Chloride	49	210	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
trans-1,2-Dichloroethene	1000	1000	50	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1-Dichloroethane	570	1000	10	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
cis-1,2-Dichloroethene	79	1000	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
2-Butanone(MEK)	1000	1000	50	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Bromochloromethane	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Chloroform	19	28	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1,1-Trichloroethane	210	1000	50	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Carbon Tetrachloride	2	4	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,2-Dichloroethane(EDC)	6	24	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Benzene	3	13	1	ND		0.676	1.65		0.564	ND		0.735	0.960		0.721	ND		0.873
Trichloroethene	23	54	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,2-Dichloropropane	10	43	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Bromodichloromethane	11	46	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
cis-1,3-Dichloropropene	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Toluene	1000	1000	500	ND		0.676	0.431	J	0.564	ND		0.735	2.10		0.721	ND		0.873
trans-1,3-Dichloropropene	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,1,2-Trichloroethane	22	420	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
Tetrachloroethene	4	6	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
2-Hexanone	~	~	~	ND		1.35	ND		1.13	ND		1.47	ND		1.44	ND		1.75
Dibromochloromethane	110	1000	1	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873
1,2-Dibromoethane(EDB)	~	~	~	ND		0.676	ND		0.564	ND		0.735	ND		0.721	ND		0.873

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Ethylbenzene	1000	1000	100	ND	0.676	0.670	0.564	ND	0.735	1.83	0.721	ND	0.873
Total Xylenes	410	1000	67	ND	0.676	0.862	0.564	ND	0.735	4.51	0.721	ND	0.873
Styrene	23	97	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Bromoform	86	370	1	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Isopropylbenzene	~	~	~	ND	0.676	ND	0.564	ND	0.735	0.250 J	0.721	ND	0.873
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,3-Dichlorobenzene	5100	10000	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,4-Dichlorobenzene	570	10000	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2-Dichlorobenzene	5100	10000	50	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2,4-Trichlorobenzene	68	1200	100	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,2,3-Trichlorobenzene	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Methyl Acetate	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Cyclohexane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
Methylcyclohexane	~	~	~	ND	0.676	ND	0.564	ND	0.735	ND	0.721	ND	0.873
TOTAL VO's:	NA	NA	NA	ND		3.61 J		ND		9.65 J		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		43.5		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		3.61 J		ND		53.2 J		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Phenol	10000	10000	50	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
2-Chlorophenol	280	5200	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
2-Methylphenol	2800	10000	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
4-Methylphenol	2800	10000	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Acetophenone	~	~	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Hexachloroethane	6	100	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Nitrobenzene	28	520	10	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Isophorone	1100	10000	50	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0			SB-T24-23			SB-T26-0			SB-T26-8.5			SB-T26-30.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			23/23.5			0/0.5			8.5/9.0			30.5/31.0		
Lab ID:	SCC	SCC	SCC	01327-004			01327-003			01327-005			01327-006			01327-007		
Date Sampled:				02/21/2003			02/21/2003			02/21/2003			02/21/2003			02/21/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
2-Nitrophenol	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4-Dimethylphenol	1100	10000	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
bis(2-Chloroethoxy)methane	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4-Dichlorophenol	170	3100	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Naphthalene	230	4200	100	0.326		0.111	ND		0.152	ND		0.112	5.08		1.45	ND		0.147
4-Chloroaniline	230	4200	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Hexachlorobutadiene	1	21	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Caprolactam	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Chloro-3-methylphenol	10000	10000	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2-Methylnaphthalene	~	~	~	0.182		0.111	ND		0.152	ND		0.112	1.82		1.45	ND		0.147
Hexachlorocyclopentadiene	400	7300	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4,6-Trichlorophenol	62	270	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4,5-Trichlorophenol	5600	10000	50	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
1-1'-Biphenyl	~	~	~	ND		0.111	ND		0.152	ND		0.112	1.20	J	1.45	ND		0.147
2-Chloronaphthalene	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2-Nitroaniline	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Dimethylphthalate	10000	10000	50	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,6-Dinitrotoluene	1	4	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Acenaphthylene	~	~	~	0.076	J	0.111	ND		0.152	ND		0.112	1.09	J	1.45	ND		0.147
3-Nitroaniline	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Acenaphthene	3400	10000	100	0.642		0.111	ND		0.152	ND		0.112	17.7		1.45	ND		0.147
2,4-Dinitrophenol	110	2100	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Nitrophenol	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
2,4-Dinitrotoluene	1	4	10	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Dibenzofuran	~	~	~	0.294		0.111	ND		0.152	ND		0.112	10.4		1.45	ND		0.147
Diethylphthalate	10000	10000	50	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
Fluorene	2300	10000	100	0.580		0.111	ND		0.152	ND		0.112	17.2		1.45	ND		0.147
4-Chlorophenyl-phenylether	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Nitroaniline	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
1,2,4,5-Tetrachlorobenzene	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4,6-Dinitro-2-methylphenol	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
N-Nitrosodiphenylamine	140	600	100	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147
4-Bromophenyl-phenylether	~	~	~	ND		0.111	ND		0.152	ND		0.112	ND		1.45	ND		0.147

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Atrazine	~	~	~	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Pentachlorophenol	6	24	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Phenanthrene	~	~	~	4.67	0.111	ND	0.152	0.760	0.112	155	1.45	ND	0.147
Anthracene	10000	10000	100	0.931	0.111	ND	0.152	0.166	0.112	32.6	1.45	ND	0.147
Carbazole	~	~	~	0.647	0.111	ND	0.152	ND	0.112	18.4	1.45	ND	0.147
Di-n-butylphthalate	5700	10000	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Fluoranthene	2300	10000	100	6.62	0.111	ND	0.152	1.42	0.112	147	1.45	ND	0.147
Pyrene	1700	10000	100	5.73	0.111	ND	0.152	1.15	0.112	129	1.45	ND	0.147
Butylbenzylphthalate	1100	10000	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
3,3'-Dichlorobenzidine	2	6	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Benzo[a]anthracene	0.9	4	500	3.68	0.111	ND	0.152	0.857	0.112	68.0	1.45	ND	0.147
Chrysene	9	40	500	3.84	0.111	ND	0.152	0.947	0.112	66.0	1.45	ND	0.147
bis(2-Ethylhexyl)phthalate	49	210	100	0.386	0.111	ND	0.152	1.13	0.112	ND	1.45	ND	0.147
Di-n-octylphthalate	1100	10000	100	ND	0.111	ND	0.152	ND	0.112	ND	1.45	ND	0.147
Benzo[b]fluoranthene	0.9	4	50	2.81	0.111	ND	0.152	0.625	0.112	47.5	1.45	ND	0.147
Benzo[k]fluoranthene	0.9	4	500	2.84	0.111	ND	0.152	0.629	0.112	34.8	1.45	ND	0.147
Benzo[a]pyrene	0.66	0.66	100	3.28	0.111	ND	0.152	0.545	0.112	51.0	1.45	ND	0.147
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.87	0.111	ND	0.152	0.411	0.112	32.0	1.45	ND	0.147
Dibenz[a,h]anthracene	0.66	0.66	100	0.851	0.111	ND	0.152	0.181	0.112	11.4	1.45	ND	0.147
Benzo[g,h,i]perylene	~	~	~	1.90	0.111	ND	0.152	0.403	0.112	33.2	1.45	ND	0.147
TOTAL BNA'S:	NA	NA	NA	42.2 J		ND		9.22		880 J		ND	
TOTAL TIC's:	NA	NA	NA	13.7		ND		0.502		258		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	55.9 J		ND		9.72		1140 J		ND	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1221	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1232	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1242	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1248	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1254	0.49	2	50	ND	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Aroclor-1260	0.49	2	50	0.512	0.018	ND	0.025	ND	0.016	ND	0.017	ND	0.023
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
beta-BHC	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
gamma-BHC	0.52	2.2	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
delta-BHC	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Heptachlor	0.15	0.65	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Aldrin	0.04	0.17	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Heptachlor epoxide	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endosulfan I	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
4,4'-DDE	2	9	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Dieldrin	0.042	0.18	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endrin	17	310	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endosulfan II	~	~	~	0.00996	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
4,4'-DDD	3	12	50	0.011	0.00449	ND	0.00632	ND	0.00403	0.010	0.00436	ND	0.00585
Endrin aldehyde	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endosulfan sulfate	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
4,4'-DDT	2	9	500	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Endrin ketone	~	~	~	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
Methoxychlor	280	5200	50	ND	0.00449	ND	0.00632	ND	0.00403	ND	0.00436	ND	0.00585
alpha-Chlordane	~	~	~	ND	0.00449	ND	0.00632	0.018	0.00403	ND	0.00436	ND	0.00585
gamma-Chlordane	~	~	~	ND	0.00449	ND	0.00632	0.017	0.00403	ND	0.00436	ND	0.00585
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.032	ND	0.020	ND	0.022	ND	0.029

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T24-0		SB-T24-23		SB-T26-0		SB-T26-8.5		SB-T26-30.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		23/23.5		0/0.5		8.5/9.0		30.5/31.0	
Lab ID:	SCC	SCC	SCC	01327-004		01327-003		01327-005		01327-006		01327-007	
Date Sampled:				02/21/2003		02/21/2003		02/21/2003		02/21/2003		02/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Metals (ppm)													
Aluminum	~	~	~	11900	11.8	14600	16.1	12000	11.2	3880	12.3	15300	14.9
Antimony	14	340	~	ND	1.18	ND	1.61	ND	1.12	ND	1.23	ND	1.49
Arsenic	20	20	~	24.3	1.18	23.2	1.61	26.8	1.12	106	1.23	7.87	1.49
Barium	700	47000	~	146	11.8	44.3	16.1	85.8	11.2	608	12.3	49.0	14.9
Beryllium	2	2	~	ND	0.590	ND	0.804	ND	0.560	ND	0.615	ND	0.747
Cadmium	39	100	~	0.296	0.295	ND	0.402	ND	0.280	1.07	0.308	ND	0.374
Calcium	~	~	~	14300	59.0	3320	80.4	14100	56.0	6160	61.5	2890	74.7
Chromium	~	~	~	39.1	2.36	31.7	3.21	27.5	2.24	14.5	2.46	30.7	2.99
Cobalt	~	~	~	11.8	2.36	12.7	3.21	7.23	2.24	3.36	2.46	12.5	2.99
Copper	600	600	~	94.7	2.36	32.2	3.21	55.0	2.24	540	2.46	24.0	2.99
Iron	~	~	~	23900	29.5	31800	40.2	21500	28.0	17000	30.8	30600	37.4
Lead	400	600	~	178	0.590	31.5	0.804	231	0.560	1620	0.615	31.7	0.747
Magnesium	~	~	~	6760	59.0	7250	80.4	6590	56.0	1150	61.5	6950	74.7
Manganese	~	~	~	354	5.90	811	8.04	310	5.60	72.2	6.15	815	7.47
Mercury	14	270	~	0.724	0.060	0.138	0.020	0.316	0.014	6.18	0.623	0.094	0.019
Nickel	250	2400	~	26.3	1.18	26.1	1.61	15.5	1.12	6.37	1.23	27.0	1.49
Potassium	~	~	~	2970	59.0	3040	80.4	3510	56.0	795	61.5	3080	74.7
Selenium	63	3100	~	ND	2.36	ND	3.21	ND	2.24	6.22	2.46	ND	2.99
Silver	110	4100	~	ND	0.590	ND	0.804	ND	0.560	2.24	0.615	ND	0.747
Sodium	~	~	~	618	118	1710	161	542	112	653	123	2060	149
Thallium	2	2	~	0.322	0.118	0.192	0.161	0.318	0.112	1.60	0.123	ND	0.149
Vanadium	370	7100	~	42.5	2.36	37.9	3.21	49.3	2.24	28.2	2.46	38.7	2.99
Zinc	1500	1500	~	190	2.36	81.6	3.21	89.6	2.24	290	2.46	77.3	2.99
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.19	ND	1.62	ND	1.12	ND	1.24	ND	1.50

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0			SB-T28-8			SB-T28-15.5			SB-T28-37.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			8/8.5			15.5/16			37.5/38		
Lab ID:	SCC	SCC	SCC	01398-008			01398-009			01398-010			01398-012		
Date Sampled:				02/24/2003			02/24/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Chloromethane	520	1000	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Vinyl Chloride	2	7	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Bromomethane	79	1000	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Chloroethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Trichlorofluoromethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1-Dichloroethene	8	150	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Acetone	1000	1000	100	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Carbon Disulfide	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Methylene Chloride	49	210	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
trans-1,2-Dichloroethene	1000	1000	50	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1-Dichloroethane	570	1000	10	ND		0.720	ND		0.710	ND		0.643	ND		0.741
cis-1,2-Dichloroethene	79	1000	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
2-Butanone(MEK)	1000	1000	50	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Bromochloromethane	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Chloroform	19	28	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1,1-Trichloroethane	210	1000	50	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Carbon Tetrachloride	2	4	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,2-Dichloroethane(EDC)	6	24	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Benzene	3	13	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Trichloroethene	23	54	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,2-Dichloropropane	10	43	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Bromodichloromethane	11	46	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
cis-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Toluene	1000	1000	500	ND		0.720	ND		0.710	ND		0.643	ND		0.741
trans-1,3-Dichloropropene	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,1,2-Trichloroethane	22	420	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
Tetrachloroethene	4	6	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
2-Hexanone	~	~	~	ND		1.44	ND		1.42	ND		1.29	ND		1.48
Dibromochloromethane	110	1000	1	ND		0.720	ND		0.710	ND		0.643	ND		0.741
1,2-Dibromoethane(EDB)	~	~	~	ND		0.720	ND		0.710	ND		0.643	ND		0.741

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Ethylbenzene	1000	1000	100	ND	0.720	ND	0.710	0.129 J	0.643	ND	0.741
Total Xylenes	410	1000	67	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Styrene	23	97	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Bromoform	86	370	1	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Isopropylbenzene	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,3-Dichlorobenzene	5100	10000	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,4-Dichlorobenzene	570	10000	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2-Dichlorobenzene	5100	10000	50	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2,4-Trichlorobenzene	68	1200	100	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,2,3-Trichlorobenzene	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Methyl Acetate	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Cyclohexane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
Methylcyclohexane	~	~	~	ND	0.720	ND	0.710	ND	0.643	ND	0.741
TOTAL VO's:	NA	NA	NA	ND		ND		0.129 J		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		8.33		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		8.46 J		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Phenol	10000	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Chlorophenol	280	5200	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Methylphenol	2800	10000	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Methylphenol	2800	10000	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Acetophenone	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Hexachloroethane	6	100	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Nitrobenzene	28	520	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Isophorone	1100	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4-Dimethylphenol	1100	10000	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
bis(2-Chloroethoxy)methane	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4-Dichlorophenol	170	3100	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Naphthalene	230	4200	100	ND	0.116	0.205	0.123	ND	4.83	ND	0.111
4-Chloroaniline	230	4200	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Hexachlorobutadiene	1	21	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Caprolactam	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Chloro-3-methylphenol	10000	10000	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Methylnaphthalene	~	~	~	ND	0.116	0.083 J	0.123	ND	4.83	ND	0.111
Hexachlorocyclopentadiene	400	7300	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4,6-Trichlorophenol	62	270	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4,5-Trichlorophenol	5600	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
1-1'-Biphenyl	~	~	~	ND	0.116	ND	0.123	6.67	4.83	ND	0.111
2-Chloronaphthalene	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2-Nitroaniline	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Dimethylphthalate	10000	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,6-Dinitrotoluene	1	4	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Acenaphthylene	~	~	~	ND	0.116	ND	0.123	10.9	4.83	ND	0.111
3-Nitroaniline	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Acenaphthene	3400	10000	100	ND	0.116	0.358	0.123	53.5	4.83	ND	0.111
2,4-Dinitrophenol	110	2100	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Nitrophenol	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
2,4-Dinitrotoluene	1	4	10	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Dibenzofuran	~	~	~	ND	0.116	0.112 J	0.123	56.3	4.83	ND	0.111
Diethylphthalate	10000	10000	50	ND	0.116	ND	0.123	ND	4.83	ND	0.111
Fluorene	2300	10000	100	ND	0.116	0.207	0.123	49.2	4.83	ND	0.111
4-Chlorophenyl-phenylether	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Nitroaniline	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111
N-Nitrosodiphenylamine	140	600	100	ND	0.116	ND	0.123	ND	4.83	ND	0.111
4-Bromophenyl-phenylether	~	~	~	ND	0.116	ND	0.123	ND	4.83	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0			SB-T28-8			SB-T28-15.5			SB-T28-37.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			8/8.5			15.5/16			37.5/38		
Lab ID:	SCC	SCC	SCC	01398-008			01398-009			01398-010			01398-012		
Date Sampled:				02/24/2003			02/24/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Soil			Soil		
Hexachlorobenzene	0.66	2	100	ND		0.116	ND		0.123	ND		4.83	ND		0.111
Atrazine	~	~	~	ND		0.116	ND		0.123	ND		4.83	ND		0.111
Pentachlorophenol	6	24	100	ND		0.116	ND		0.123	ND		4.83	ND		0.111
Phenanthrene	~	~	~	0.230		0.116	1.22		0.123	556		4.83	0.124		0.111
Anthracene	10000	10000	100	ND		0.116	0.348		0.123	113		4.83	ND		0.111
Carbazole	~	~	~	ND		0.116	0.230		0.123	15.5		4.83	ND		0.111
Di-n-butylphthalate	5700	10000	100	ND		0.116	ND		0.123	ND		4.83	ND		0.111
Fluoranthene	2300	10000	100	0.178		0.116	1.53		0.123	532		4.83	ND		0.111
Pyrene	1700	10000	100	0.183		0.116	1.16		0.123	400		4.83	ND		0.111
Butylbenzylphthalate	1100	10000	100	ND		0.116	ND		0.123	ND		4.83	ND		0.111
3,3'-Dichlorobenzidine	2	6	100	ND		0.116	ND		0.123	ND		4.83	ND		0.111
Benzo[a]anthracene	0.9	4	500	0.107	J	0.116	0.939		0.123	173		4.83	ND		0.111
Chrysene	9	40	500	0.102	J	0.116	0.986		0.123	175		4.83	ND		0.111
bis(2-Ethylhexyl)phthalate	49	210	100	0.083	J	0.116	0.212		0.123	ND		4.83	0.136		0.111
Di-n-octylphthalate	1100	10000	100	ND		0.116	ND		0.123	ND		4.83	ND		0.111
Benzo[b]fluoranthene	0.9	4	50	ND		0.116	0.656		0.123	112		4.83	ND		0.111
Benzo[k]fluoranthene	0.9	4	500	0.071	J	0.116	0.747		0.123	85.8		4.83	ND		0.111
Benzo[a]pyrene	0.66	0.66	100	0.083	J	0.116	0.754		0.123	100		4.83	ND		0.111
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND		0.116	0.617		0.123	65.6		4.83	ND		0.111
Dibenz[a,h]anthracene	0.66	0.66	100	ND		0.116	0.259		0.123	24.3		4.83	ND		0.111
Benzo[g,h,i]perylene	~	~	~	ND		0.116	0.566		0.123	63.3		4.83	ND		0.111
TOTAL BNA'S:	NA	NA	NA	1.04	J		11.2	J		2590			0.260		
TOTAL TIC's:	NA	NA	NA	ND			0.738			406.4			ND		
TOTAL BNA'S & TIC's:	NA	NA	NA	1.04	J		11.9	J		3000			0.260		

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.019	0.643	0.018	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.017
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
beta-BHC	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
gamma-BHC	0.52	2.2	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
delta-BHC	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Heptachlor	0.15	0.65	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Aldrin	0.04	0.17	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Heptachlor epoxide	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endosulfan I	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
4,4'-DDE	2	9	50	ND	0.00424	ND	0.00485	0.00893	0.00449	ND	0.00415
Dieldrin	0.042	0.18	50	ND	0.00424	ND	0.00485	0.00556	0.00449	ND	0.00415
Endrin	17	310	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endosulfan II	~	~	~	ND	0.00424	ND	0.00485	0.013	0.00449	ND	0.00415
4,4'-DDD	3	12	50	ND	0.00424	ND	0.00485	0.016	0.00449	ND	0.00415
Endrin aldehyde	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endosulfan sulfate	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
4,4'-DDT	2	9	500	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Endrin ketone	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Methoxychlor	280	5200	50	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
alpha-Chlordane	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
gamma-Chlordane	~	~	~	ND	0.00424	ND	0.00485	ND	0.00449	ND	0.00415
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.024	ND	0.022	ND	0.021

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-T28-0		SB-T28-8		SB-T28-15.5		SB-T28-37.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		15.5/16		37.5/38	
Lab ID:	SCC	SCC	SCC	01398-008		01398-009		01398-010		01398-012	
Date Sampled:				02/24/2003		02/24/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Soil		Soil	
Metals (ppm)											
Aluminum	~	~	~	9790	12.1	8990	12.5	12000	12.1	10600	11.9
Antimony	14	340	~	ND	1.21	ND	1.25	ND	1.21	ND	1.19
Arsenic	20	20	~	3.87	1.21	4.24	1.25	17.4	1.21	4.12	1.19
Barium	700	47000	~	57.5	12.1	64.4	12.5	58.2	12.1	27.3	11.9
Beryllium	2	2	~	ND	0.605	ND	0.625	ND	0.605	0.741	0.593
Cadmium	39	100	~	ND	0.303	0.544	0.313	1.53	0.303	0.363	0.296
Calcium	~	~	~	4160	60.5	40600	625	56700	605	3790	59.3
Chromium	~	~	~	21.1	2.42	23.3	2.50	53.2	2.42	23.7	2.37
Cobalt	~	~	~	8.04	2.42	6.26	2.50	12.0	2.42	8.02	2.37
Copper	600	600	~	30.9	2.42	63.4	2.50	111	2.42	31.3	2.37
Iron	~	~	~	17300	30.3	11700	31.3	19700	30.3	13000	29.6
Lead	400	600	~	32.9	0.605	63.9	0.625	99.8	0.605	30.9	0.593
Magnesium	~	~	~	3740	60.5	8010	62.5	28800	605	6660	59.3
Manganese	~	~	~	293	6.05	297	6.25	450	6.05	270	5.93
Mercury	14	270	~	0.040	0.015	0.399	0.016	2.93	0.152	ND	0.015
Nickel	250	2400	~	17.0	1.21	18.6	1.25	34.4	1.21	26.2	1.19
Potassium	~	~	~	932	60.5	1360	62.5	1610	60.5	3930	59.3
Selenium	63	3100	~	ND	2.42	ND	2.50	ND	2.42	ND	2.37
Silver	110	4100	~	ND	0.605	ND	0.625	1.59	0.605	ND	0.593
Sodium	~	~	~	253	121	1910	125	414	121	1450	119
Thallium	2	2	~	ND	0.121	ND	0.125	0.324	0.121	ND	0.119
Vanadium	370	7100	~	34.3	2.42	25.2	2.50	103	2.42	34.8	2.37
Zinc	1500	1500	~	64.0	2.42	96.4	2.50	109	2.42	61.3	2.37
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	1.21	ND	1.25	ND	1.21	ND	1.19

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01235-010			01235-011			01304-001			01304-002		
Date Sampled:				02/14/2003			02/14/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1,2-Trichloroethane	22	420	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Tetrachloroethene	4	6	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
2-Hexanone	~	~	~	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Dibromochloromethane	110	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dibromoethane(EDB)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	ND	0.200	~	~	ND	0.0002	~	~
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01304-001		01304-002	
Date Sampled:				02/14/2003		02/14/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil	
Metals (ppm)											
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	20.0	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Soi
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01327-001			01327-002			01398-001			01398-002		
Date Sampled:				02/21/2003			02/21/2003			02/24/2003			02/24/2003		
Matrix:				Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1,2-Trichloroethane	22	420	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Tetrachloroethene	4	6	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
2-Hexanone	~	~	~	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Dibromochloromethane	110	1000	1	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dibromoethane(EDB)	~	~	~	ND		5.00	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
Chlorobenzene	37	680	1	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	5.00	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.010	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.010	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.010	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.010	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.010	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.010	~	~	ND	0.00001	~	~
Endrin ketone	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.010	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.010	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.075	~	~	ND	0.000075	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 1: Soil Sample Analytical Results Summary Table - T-line
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Aqueous		Soil		Soil		Soil	
Metals (ppm)											
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	0.02	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su
2.21 = Results above the NJDEP Residential Direct Contact Sol
85.1 = Results above the NJDEP Non-Residential Direct Contac
3.49 = Results above the NJDEP Impact to Groudwater Soil Cle

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5			SBW10-11.5			SBW10-21.5			SB-W11-0			SB-W11-8		
Sample Depth:	RDC	NRDC	IGW	5/5.5			11.5/12			21.5/22			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	02751-003			02751-004			02751-005			01304-008			01304-011		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Chloromethane	520	1000	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Vinyl Chloride	2	7	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Bromomethane	79	1000	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Chloroethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Trichlorofluoromethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,1-Dichloroethene	8	150	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Acetone	1000	1000	100	ND		1.38	ND		1.30	ND		1.86	ND		1.50	~		~
Carbon Disulfide	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Methylene Chloride	49	210	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
trans-1,2-Dichloroethene	1000	1000	50	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,1-Dichloroethane	570	1000	10	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
cis-1,2-Dichloroethene	79	1000	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
2-Butanone(MEK)	1000	1000	50	ND		1.38	ND		1.30	ND		1.86	ND		1.50	~		~
Bromochloromethane	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Chloroform	19	28	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,1,1-Trichloroethane	210	1000	50	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Carbon Tetrachloride	2	4	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,2-Dichloroethane(EDC)	6	24	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Benzene	3	13	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Trichloroethene	23	54	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
1,2-Dichloropropane	10	43	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
Bromodichloromethane	11	46	1	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
cis-1,3-Dichloropropene	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.38	ND		1.30	ND		1.86	ND		1.50	~		~
Toluene	1000	1000	500	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~
trans-1,3-Dichloropropene	~	~	~	ND		0.691	ND		0.651	ND		0.931	ND		0.748	~		~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5		SBW10-11.5		SBW10-21.5		SB-W11-0		SB-W11-8	
Sample Depth:	RDC	NRDC	IGW	5/5.5		11.5/12		21.5/22		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-003		02751-004		02751-005		01304-008		01304-011	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Tetrachloroethene	4	6	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
2-Hexanone	~	~	~	ND	1.38	ND	1.30	ND	1.86	ND	1.50	~	~
Dibromochloromethane	110	1000	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2-Dibromoethane(EDB)	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Chlorobenzene	37	680	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Ethylbenzene	1000	1000	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Total Xylenes	410	1000	67	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Styrene	23	97	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Bromoform	86	370	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Isopropylbenzene	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,3-Dichlorobenzene	5100	10000	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,4-Dichlorobenzene	570	10000	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2-Dichlorobenzene	5100	10000	50	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2,4-Trichlorobenzene	68	1200	100	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,2,3-Trichlorobenzene	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Methyl Acetate	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Cyclohexane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
Methylcyclohexane	~	~	~	ND	0.691	ND	0.651	ND	0.931	ND	0.748	~	~
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		~	~
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		~	~
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Phenol	10000	10000	50	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2-Chlorophenol	280	5200	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2-Methylphenol	2800	10000	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
4-Methylphenol	2800	10000	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Acetophenone	~	~	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Hexachloroethane	6	100	100	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Nitrobenzene	28	520	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Isophorone	1100	10000	50	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2-Nitrophenol	~	~	~	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5			SBW10-11.5			SBW10-21.5			SB-W11-0			SB-W11-8		
Sample Depth:	RDC	NRDC	IGW	5/5.5			11.5/12			21.5/22			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	02751-003			02751-004			02751-005			01304-008			01304-011		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			02/20/2003			02/20/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
bis(2-Chloroethoxy)methane	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4-Dichlorophenol	170	3100	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Naphthalene	230	4200	100	1.13		0.339	ND		0.118	ND		0.112	1.01		0.121	~		~
4-Chloroaniline	230	4200	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Hexachlorobutadiene	1	21	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Caprolactam	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Chloro-3-methylphenol	10000	10000	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2-Methylnaphthalene	~	~	~	0.460		0.339	ND		0.118	ND		0.112	0.427		0.121	~		~
Hexachlorocyclopentadiene	400	7300	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4,6-Trichlorophenol	62	270	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4,5-Trichlorophenol	5600	10000	50	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
1-1'-Biphenyl	~	~	~	ND		0.339	ND		0.118	ND		0.112	0.162		0.121	~		~
2-Chloronaphthalene	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2-Nitroaniline	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Dimethylphthalate	10000	10000	50	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,6-Dinitrotoluene	1	4	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Acenaphthylene	~	~	~	ND		0.339	ND		0.118	ND		0.112	0.112	J	0.121	~		~
3-Nitroaniline	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Acenaphthene	3400	10000	100	ND		0.339	ND		0.118	ND		0.112	2.28		0.121	~		~
2,4-Dinitrophenol	110	2100	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Nitrophenol	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
2,4-Dinitrotoluene	1	4	10	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Dibenzofuran	~	~	~	ND		0.339	ND		0.118	ND		0.112	1.24		0.121	~		~
Diethylphthalate	10000	10000	50	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Fluorene	2300	10000	100	0.282	J	0.339	ND		0.118	ND		0.112	1.70		0.121	~		~
4-Chlorophenyl-phenylether	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Nitroaniline	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4,6-Dinitro-2-methylphenol	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
N-Nitrosodiphenylamine	140	600	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
4-Bromophenyl-phenylether	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Hexachlorobenzene	0.66	2	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Atrazine	~	~	~	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Pentachlorophenol	6	24	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Phenanthrene	~	~	~	2.18		0.339	0.120		0.118	ND		0.112	15.1		0.121	~		~
Anthracene	10000	10000	100	0.253	J	0.339	ND		0.118	ND		0.112	3.42		0.121	~		~
Carbazole	~	~	~	ND		0.339	ND		0.118	ND		0.112	1.53		0.121	~		~
Di-n-butylphthalate	5700	10000	100	ND		0.339	ND		0.118	ND		0.112	ND		0.121	~		~
Fluoranthene	2300	10000	100	1.98		0.339	ND		0.118	ND		0.112	14.2		0.121	~		~
Pyrene	1700	10000	100	1.60		0.339	ND		0.118	ND		0.112	10.3		0.121	~		~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5		SBW10-11.5		SBW10-21.5		SB-W11-0		SB-W11-8	
Sample Depth:	RDC	NRDC	IGW	5/5.5		11.5/12		21.5/22		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-003		02751-004		02751-005		01304-008		01304-011	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.339	ND	0.118	ND	0.112	0.512	0.121	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Benzo[a]anthracene	0.9	4	500	0.740	0.339	ND	0.118	ND	0.112	5.10	0.121	~	~
Chrysene	9	40	500	0.926	0.339	ND	0.118	ND	0.112	4.99	0.121	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.339	ND	0.118	ND	0.112	0.414	0.121	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.339	ND	0.118	ND	0.112	ND	0.121	~	~
Benzo[b]fluoranthene	0.9	4	50	0.685	0.339	ND	0.118	ND	0.112	3.60	0.121	~	~
Benzo[k]fluoranthene	0.9	4	500	0.413	0.339	ND	0.118	ND	0.112	2.94	0.121	~	~
Benzo[a]pyrene	0.66	0.66	100	0.513	0.339	ND	0.118	ND	0.112	4.32	0.121	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.332 J	0.339	ND	0.118	ND	0.112	2.30	0.121	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.339	ND	0.118	ND	0.112	0.898	0.121	~	~
Benzo[g,h,i]perylene	~	~	~	0.389	0.339	ND	0.118	ND	0.112	2.49	0.121	~	~
TOTAL BNA'S:	NA	NA	NA	11.9 J		0.120		ND		79.0 J		~	
TOTAL TIC's:	NA	NA	NA	729		150		ND		10.525		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	741 J		150		ND		89.5 J		~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.019	ND	0.018	ND	0.019	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	0.0061	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
beta-BHC	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
gamma-BHC	0.52	2.2	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
delta-BHC	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Heptachlor	0.15	0.65	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Aldrin	0.04	0.17	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Heptachlor epoxide	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endosulfan I	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
4,4'-DDE	2	9	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Dieldrin	0.042	0.18	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endrin	17	310	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endosulfan II	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
4,4'-DDD	3	12	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endrin aldehyde	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Endosulfan sulfate	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
4,4'-DDT	2	9	500	ND	0.0042	0.013	0.00477	ND	0.00458	ND	0.00486	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SBW10-5		SBW10-11.5		SBW10-21.5		SB-W11-0		SB-W11-8	
Sample Depth:	RDC	NRDC	IGW	5/5.5		11.5/12		21.5/22		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-003		02751-004		02751-005		01304-008		01304-011	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		02/20/2003		02/20/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Methoxychlor	280	5200	50	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
alpha-Chlordane	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
gamma-Chlordane	~	~	~	ND	0.0042	ND	0.00477	ND	0.00458	ND	0.00486	~	~
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.024	ND	0.023	ND	0.024	~	~
Metals (ppm)													
Aluminum	~	~	~	763	11.9	2480	12.0	2520	11.9	10600	12.3	468	11.2
Antimony	14	340	~	135	1.19	ND	1.20	ND	1.19	ND	1.23	108	1.12
Arsenic	20	20	~	2430	1.19	52.9	1.20	661	1.19	23.6	1.23	2270	1.12
Barium	700	47000	~	73.6	11.9	22.5	12.0	40.5	11.9	155	12.3	29.8	11.2
Beryllium	2	2	~	ND	0.595	ND	0.598	ND	0.595	ND	0.613	ND	0.562
Cadmium	39	100	~	12.0	0.298	1.39	0.299	0.984	0.298	1.45	0.306	4.50	0.281
Calcium	~	~	~	197	59.5	637	59.8	519	59.5	5920	61.3	387	56.2
Chromium	~	~	~	8.11	2.38	6.62	2.39	10.8	2.38	54.1	2.45	5.10	2.25
Cobalt	~	~	~	67.2	2.38	ND	2.39	ND	2.38	14.7	2.45	41.9	2.25
Copper	600	600	~	4540	2.38	297	2.39	565	2.38	84.0	2.45	1720	2.25
Iron	~	~	~	200000	298	2760	29.9	10100	29.8	34300	30.6	274000	281
Lead	400	600	~	6090	11.9	52.0	0.598	12.8	0.595	951	0.613	3200	5.62
Magnesium	~	~	~	78.0	59.5	407	59.8	657	59.5	6300	61.3	238	56.2
Manganese	~	~	~	62.3	5.95	18.8	5.98	32.4	5.95	359	6.13	115	5.62
Mercury	14	270	~	10.0	0.015	0.109	0.015	0.024	0.015	0.780	0.061	15.8	0.690
Nickel	250	2400	~	13.0	1.19	1.41	1.20	2.23	1.19	35.7	1.23	9.44	1.12
Potassium	~	~	~	653	59.5	693	59.8	1680	59.5	3820	61.3	556	56.2
Selenium	63	3100	~	11.2	2.38	ND	2.39	ND	2.38	ND	2.45	19.6	2.25
Silver	110	4100	~	41.7	0.595	0.703	0.598	ND	0.595	ND	0.613	25.1	0.562
Sodium	~	~	~	789	119	176	120	276	119	351	123	340	112
Thallium	2	2	~	15.2	0.119	1.47	0.120	3.50	0.119	0.416	0.123	38.7	1.12
Vanadium	370	7100	~	8.42	2.38	6.47	2.39	9.52	2.38	43.6	2.45	5.34	2.25
Zinc	1500	1500	~	4300	2.38	20.8	2.39	10.2	2.38	165	2.45	1300	2.25
General Analytical													
Total Cyanide-ppm	1100	21000	~	2.59	1.19	1.28	1.20	1.63	1.19	ND	1.23	~	~

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12			SB-W11-23.5			SBW12-9.5			SBW12-19.5			SB-W13-0			SB-W13-12		
Sample Depth:	RDC	NRDC	IGW	12/12.5			23.5/24			9.5/10			19.5/20			0/0.5			12/12.5		
Lab ID:	SCC	SCC	SCC	01304-009			01304-010			02751-008			02751-009			01235-004			01235-005		
Date Sampled:				02/20/2003			02/20/2003			04/03/2003			04/03/2003			02/14/2003			02/14/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Chloromethane	520	1000	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Vinyl Chloride	2	7	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Bromomethane	79	1000	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Chloroethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Trichlorofluoromethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,1-Dichloroethene	8	150	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Acetone	1000	1000	100	ND		1.53	ND		1.24	ND		1.50	ND		1.41	ND		1.32	ND		1.43
Carbon Disulfide	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Methylene Chloride	49	210	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
trans-1,2-Dichloroethene	1000	1000	50	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,1-Dichloroethane	570	1000	10	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
cis-1,2-Dichloroethene	79	1000	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
2-Butanone(MEK)	1000	1000	50	ND		1.53	ND		1.24	ND		1.50	ND		1.41	ND		1.32	ND		1.43
Bromochloromethane	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Chloroform	19	28	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,1,1-Trichloroethane	210	1000	50	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Carbon Tetrachloride	2	4	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,2-Dichloroethane(EDC)	6	24	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Benzene	3	13	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Trichloroethene	23	54	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
1,2-Dichloropropane	10	43	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
Bromodichloromethane	11	46	1	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
cis-1,3-Dichloropropene	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.53	ND		1.24	ND		1.50	ND		1.41	ND		1.32	ND		1.43
Toluene	1000	1000	500	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	1.81		0.714
trans-1,3-Dichloropropene	~	~	~	ND		0.765	ND		0.618	ND		0.752	ND		0.707	ND		0.661	ND		0.714

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Tetrachloroethene	4	6	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
2-Hexanone	~	~	~	ND	1.53	ND	1.24	ND	1.50	ND	1.41	ND	1.32	ND	1.43
Dibromochloromethane	110	1000	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2-Dibromoethane(EDB)	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Chlorobenzene	37	680	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Ethylbenzene	1000	1000	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	4.15	0.714
Total Xylenes	410	1000	67	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	33.9	0.714
Styrene	23	97	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	2.38	0.714
Bromoform	86	370	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Isopropylbenzene	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	0.739	0.714
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,3-Dichlorobenzene	5100	10000	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,4-Dichlorobenzene	570	10000	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2-Dichlorobenzene	5100	10000	50	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2,4-Trichlorobenzene	68	1200	100	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,2,3-Trichlorobenzene	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Methyl Acetate	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Cyclohexane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
Methylcyclohexane	~	~	~	ND	0.765	ND	0.618	ND	0.752	ND	0.707	ND	0.661	ND	0.714
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		43.0	
TOTAL TIC's:	NA	NA	NA	ND		ND		4.62		ND		ND		244	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		4.62		ND		ND		287	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Phenol	10000	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Chlorophenol	280	5200	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Methylphenol	2800	10000	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Methylphenol	2800	10000	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Acetophenone	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Hexachloroethane	6	100	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Nitrobenzene	28	520	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Isophorone	1100	10000	50	ND	0.119	ND	0.111	0.255	0.114	ND	0.109	ND	0.112	ND	0.358
2-Nitrophenol	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4-Dimethylphenol	1100	10000	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4-Dichlorophenol	170	3100	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Naphthalene	230	4200	100	ND	0.119	0.072 J	0.111	0.313	0.114	0.207	0.109	ND	0.112	19.0	0.358
4-Chloroaniline	230	4200	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Hexachlorobutadiene	1	21	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Caprolactam	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Chloro-3-methylphenol	10000	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Methylnaphthalene	~	~	~	ND	0.119	ND	0.111	0.181	0.114	ND	0.109	ND	0.112	56.2	0.358
Hexachlorocyclopentadiene	400	7300	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4,6-Trichlorophenol	62	270	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4,5-Trichlorophenol	5600	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
1-1'-Biphenyl	~	~	~	ND	0.119	ND	0.111	1.80	0.114	ND	0.109	ND	0.112	12.6	0.358
2-Chloronaphthalene	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2-Nitroaniline	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Dimethylphthalate	10000	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,6-Dinitrotoluene	1	4	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Acenaphthylene	~	~	~	ND	0.119	ND	0.111	0.122	0.114	ND	0.109	ND	0.112	1.15	0.358
3-Nitroaniline	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Acenaphthene	3400	10000	100	ND	0.119	ND	0.111	1.48	0.114	ND	0.109	ND	0.112	7.15	0.358
2,4-Dinitrophenol	110	2100	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Nitrophenol	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
2,4-Dinitrotoluene	1	4	10	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Dibenzofuran	~	~	~	ND	0.119	ND	0.111	1.08	0.114	ND	0.109	ND	0.112	3.59	0.358
Diethylphthalate	10000	10000	50	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Fluorene	2300	10000	100	ND	0.119	ND	0.111	1.94	0.114	ND	0.109	ND	0.112	9.69	0.358
4-Chlorophenyl-phenylether	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Nitroaniline	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
N-Nitrosodiphenylamine	140	600	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
4-Bromophenyl-phenylether	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Hexachlorobenzene	0.66	2	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Atrazine	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Pentachlorophenol	6	24	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Phenanthrene	~	~	~	0.235	0.119	ND	0.111	9.56	0.114	ND	0.109	0.433	0.112	35.1	0.358
Anthracene	10000	10000	100	ND	0.119	ND	0.111	1.11	0.114	ND	0.109	0.124	0.112	4.21	0.358
Carbazole	~	~	~	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Di-n-butylphthalate	5700	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Fluoranthene	2300	10000	100	0.242	0.119	ND	0.111	2.52	0.114	ND	0.109	0.760	0.112	5.68	0.358
Pyrene	1700	10000	100	0.158	0.119	ND	0.111	1.85	0.114	ND	0.109	0.693	0.112	5.52	0.358

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	0.390	0.112	ND	0.358
3,3'-Dichlorobenzidine	2	6	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Benzo[a]anthracene	0.9	4	500	0.107 J	0.119	ND	0.111	0.548	0.114	ND	0.109	0.478	0.112	1.30	0.358
Chrysene	9	40	500	0.108 J	0.119	ND	0.111	0.525	0.114	ND	0.109	0.515	0.112	1.28	0.358
bis(2-Ethylhexyl)phthalate	49	210	100	0.083 J	0.119	0.085 J	0.111	0.072 J	0.114	ND	0.109	0.290	0.112	ND	0.358
Di-n-octylphthalate	1100	10000	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	ND	0.112	ND	0.358
Benzo[b]fluoranthene	0.9	4	50	ND	0.119	ND	0.111	0.281	0.114	ND	0.109	0.425	0.112	0.395	0.358
Benzo[k]fluoranthene	0.9	4	500	0.078 J	0.119	ND	0.111	0.289	0.114	ND	0.109	0.367	0.112	0.578	0.358
Benzo[a]pyrene	0.66	0.66	100	0.076 J	0.119	ND	0.111	0.247	0.114	ND	0.109	0.462	0.112	0.577	0.358
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.119	ND	0.111	0.162	0.114	ND	0.109	0.278	0.112	0.287 J	0.358
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.119	ND	0.111	ND	0.114	ND	0.109	0.135	0.112	ND	0.358
Benzo[g,h,i]perylene	~	~	~	ND	0.119	ND	0.111	0.171	0.114	ND	0.109	0.315	0.112	0.309 J	0.358
TOTAL BNA'S:	NA	NA	NA	1.09 J		0.158 J		24.5 J		0.207		5.67		165 J	
TOTAL TIC's:	NA	NA	NA	58		ND		16.6		ND		ND		56.35	
TOTAL BNA'S & TIC's:	NA	NA	NA	59.1 J		0.158 J		41.1 J		0.207		5.67		221 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1221	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1232	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1242	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1248	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1254	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Aroclor-1260	0.49	2	50	ND	0.020	ND	0.017	ND	0.019	ND	0.016	ND	0.017	ND	0.019
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
beta-BHC	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
gamma-BHC	0.52	2.2	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
delta-BHC	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Heptachlor	0.15	0.65	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Aldrin	0.04	0.17	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Heptachlor epoxide	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endosulfan I	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
4,4'-DDE	2	9	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Dieldrin	0.042	0.18	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endrin	17	310	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endosulfan II	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
4,4'-DDD	3	12	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endrin aldehyde	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Endosulfan sulfate	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
4,4'-DDT	2	9	500	ND	0.00494	ND	0.00429	ND	0.00485	0.018	0.00407	ND	0.00415	ND	0.00468

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W11-12		SB-W11-23.5		SBW12-9.5		SBW12-19.5		SB-W13-0		SB-W13-12	
Sample Depth:	RDC	NRDC	IGW	12/12.5		23.5/24		9.5/10		19.5/20		0/0.5		12/12.5	
Lab ID:	SCC	SCC	SCC	01304-009		01304-010		02751-008		02751-009		01235-004		01235-005	
Date Sampled:				02/20/2003		02/20/2003		04/03/2003		04/03/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Methoxychlor	280	5200	50	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
alpha-Chlordane	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
gamma-Chlordane	~	~	~	ND	0.00494	ND	0.00429	ND	0.00485	ND	0.00407	ND	0.00415	ND	0.00468
Toxaphene	0.1	0.2	50	ND	0.025	ND	0.021	ND	0.024	ND	0.020	ND	0.021	ND	0.023
Metals (ppm)															
Aluminum	~	~	~	8110	12.9	8830	11.4	4250	12.3	8410	11.8	16100	116	8210	11.9
Antimony	14	340	~	ND	1.29	ND	1.14	ND	1.23	ND	1.18	ND	1.16	ND	1.19
Arsenic	20	20	~	130	1.29	335	1.14	349	1.23	1150	1.18	7.44	1.16	58.3	1.19
Barium	700	47000	~	23.1	12.9	60.9	11.4	78.1	12.3	42.2	11.8	153	11.6	32.6	11.9
Beryllium	2	2	~	ND	0.645	0.636	0.568	ND	0.615	ND	0.588	0.592	0.578	ND	0.595
Cadmium	39	100	~	ND	0.322	0.660	0.284	ND	0.308	ND	0.294	0.983	0.289	ND	0.298
Calcium	~	~	~	971	64.5	1380	56.8	746	61.5	534	58.8	7420	57.8	2340	59.5
Chromium	~	~	~	21.9	2.58	23.4	2.27	10.8	2.46	25.0	2.35	75.2	2.31	14.4	2.38
Cobalt	~	~	~	3.94	2.58	5.87	2.27	ND	2.46	3.92	2.35	13.3	2.31	3.55	2.38
Copper	600	600	~	280	2.58	346	2.27	82.8	2.46	214	2.35	68.0	2.31	35.9	2.38
Iron	~	~	~	15000	32.2	18600	28.4	36200	30.8	16300	29.4	25200	28.9	14200	29.8
Lead	400	600	~	35.2	0.645	23.9	0.568	257	0.615	25.0	0.588	158	0.578	53.7	0.595
Magnesium	~	~	~	3220	64.5	3860	56.8	1250	61.5	3640	58.8	7390	57.8	2620	59.5
Manganese	~	~	~	119	6.45	150	5.68	58.3	6.15	151	5.88	483	5.78	136	5.95
Mercury	14	270	~	0.062	0.016	0.022	0.014	0.126	0.015	0.042	0.015	0.607	0.014	0.093	0.015
Nickel	250	2400	~	12.9	1.29	13.4	1.14	5.67	1.23	12.2	1.18	33.4	1.16	9.62	1.19
Potassium	~	~	~	876	64.5	1570	56.8	945	61.5	1650	58.8	4780	57.8	598	59.5
Selenium	63	3100	~	ND	2.58	ND	2.27	ND	2.46	ND	2.35	ND	2.31	ND	2.38
Silver	110	4100	~	ND	0.645	ND	0.568	ND	0.615	ND	0.588	0.989	0.578	ND	0.595
Sodium	~	~	~	ND	129	207	114	1550	123	216	118	529	116	277	119
Thallium	2	2	~	0.950	0.129	0.717	0.114	0.479	0.123	7.54	0.118	0.309	0.116	0.535	0.119
Vanadium	370	7100	~	30.9	2.58	25.5	2.27	32.2	2.46	19.5	2.35	53.0	2.31	17.6	2.38
Zinc	1500	1500	~	48.9	2.58	85.1	2.27	66.1	2.46	39.1	2.35	146	2.31	40.7	2.38
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.29	ND	1.14	ND	1.23	ND	1.19	ND	1.16	ND	1.20

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on Individual Semivolatiles are carried down through s

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19			SB-W15-0			SB-W15-11.5			SB-W15-16.5			W18-0			W18-2		
Sample Depth:	RDC	NRDC	IGW	19/19.5			0/0.5			11.5/12			16.5/17.0			0/0.5			2/2.5		
Lab ID:	SCC	SCC	SCC	01235-006			01235-007			01235-008			01235-009			03417-001			03417-002		
Date Sampled:				02/14/2003			02/14/2003			02/14/2003			02/14/2003			04/25/2003			04/25/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Chloromethane	520	1000	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Vinyl Chloride	2	7	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Bromomethane	79	1000	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Chloroethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Trichlorofluoromethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,1-Dichloroethene	8	150	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Acetone	1000	1000	100	ND		1.67	ND		1.29	ND		1.54	ND		1.31	ND		1.25	ND		1.52
Carbon Disulfide	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Methylene Chloride	49	210	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
trans-1,2-Dichloroethene	1000	1000	50	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,1-Dichloroethane	570	1000	10	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
cis-1,2-Dichloroethene	79	1000	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
2-Butanone(MEK)	1000	1000	50	ND		1.67	ND		1.29	ND		1.54	ND		1.31	ND		1.25	ND		1.52
Bromochloromethane	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Chloroform	19	28	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,1,1-Trichloroethane	210	1000	50	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Carbon Tetrachloride	2	4	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,2-Dichloroethane(EDC)	6	24	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Benzene	3	13	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Trichloroethene	23	54	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
1,2-Dichloropropane	10	43	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
Bromodichloromethane	11	46	1	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
cis-1,3-Dichloropropene	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.67	ND		1.29	ND		1.54	ND		1.31	ND		1.25	ND		1.52
Toluene	1000	1000	500	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758
trans-1,3-Dichloropropene	~	~	~	ND		0.834	ND		0.644	ND		0.768	ND		0.654	ND		0.624	ND		0.758

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Tetrachloroethene	4	6	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
2-Hexanone	~	~	~	ND	1.67	ND	1.29	ND	1.54	ND	1.31	ND	1.25	ND	1.52
Dibromochloromethane	110	1000	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2-Dibromoethane(EDB)	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Chlorobenzene	37	680	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Ethylbenzene	1000	1000	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Total Xylenes	410	1000	67	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Styrene	23	97	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Bromoform	86	370	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Isopropylbenzene	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,3-Dichlorobenzene	5100	10000	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,4-Dichlorobenzene	570	10000	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2-Dichlorobenzene	5100	10000	50	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2,4-Trichlorobenzene	68	1200	100	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,2,3-Trichlorobenzene	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Methyl Acetate	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	0.792	0.758
Cyclohexane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
Methylcyclohexane	~	~	~	ND	0.834	ND	0.644	ND	0.768	ND	0.654	ND	0.624	ND	0.758
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		0.792	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		0.792	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Phenol	10000	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Chlorophenol	280	5200	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Methylphenol	2800	10000	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Methylphenol	2800	10000	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Acetophenone	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachloroethane	6	100	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Nitrobenzene	28	520	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Isophorone	1100	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Nitrophenol	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4-Dimethylphenol	1100	10000	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4-Dichlorophenol	170	3100	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Naphthalene	230	4200	100	ND	0.119	0.327	0.115	ND	0.121	ND	0.111	ND	0.105	0.125	0.111
4-Chloroaniline	230	4200	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachlorobutadiene	1	21	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Caprolactam	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Chloro-3-methylphenol	10000	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Methylnaphthalene	~	~	~	ND	0.119	0.197	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachlorocyclopentadiene	400	7300	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4,6-Trichlorophenol	62	270	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4,5-Trichlorophenol	5600	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
1-1'-Biphenyl	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Chloronaphthalene	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2-Nitroaniline	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Dimethylphthalate	10000	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,6-Dinitrotoluene	1	4	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Acenaphthylene	~	~	~	ND	0.119	0.705	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
3-Nitroaniline	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Acenaphthene	3400	10000	100	ND	0.119	0.895	0.115	ND	0.121	ND	0.111	ND	0.105	0.188	0.111
2,4-Dinitrophenol	110	2100	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Nitrophenol	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
2,4-Dinitrotoluene	1	4	10	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Dibenzofuran	~	~	~	ND	0.119	0.328	0.115	ND	0.121	ND	0.111	ND	0.105	0.086 J	0.111
Diethylphthalate	10000	10000	50	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Fluorene	2300	10000	100	ND	0.119	0.776	0.115	ND	0.121	ND	0.111	ND	0.105	0.145	0.111
4-Chlorophenyl-phenylether	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Nitroaniline	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
N-Nitrosodiphenylamine	140	600	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
4-Bromophenyl-phenylether	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Hexachlorobenzene	0.66	2	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Atrazine	~	~	~	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Pentachlorophenol	6	24	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Phenanthrene	~	~	~	ND	0.119	5.37	0.115	0.221	0.121	ND	0.111	0.064 J	0.105	1.23	0.111
Anthracene	10000	10000	100	ND	0.119	2.00	0.115	0.091 J	0.121	ND	0.111	ND	0.105	0.363	0.111
Carbazole	~	~	~	ND	0.119	0.640	0.115	ND	0.121	ND	0.111	ND	0.105	0.158	0.111
Di-n-butylphthalate	5700	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Fluoranthene	2300	10000	100	ND	0.119	11.7	0.115	0.343	0.121	ND	0.111	0.104 J	0.105	1.63	0.111
Pyrene	1700	10000	100	ND	0.119	11.4	0.115	0.302	0.121	ND	0.111	0.098 J	0.105	1.54	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
3,3'-Dichlorobenzidine	2	6	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Benzo[a]anthracene	0.9	4	500	ND	0.119	5.74	0.115	0.200	0.121	ND	0.111	0.063 J	0.105	0.848	0.111
Chrysene	9	40	500	ND	0.119	6.26	0.115	0.215	0.121	ND	0.111	ND	0.105	0.896	0.111
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.119	0.130	0.115	0.118 J	0.121	ND	0.111	0.108	0.105	0.071 J	0.111
Di-n-octylphthalate	1100	10000	100	ND	0.119	ND	0.115	ND	0.121	ND	0.111	ND	0.105	ND	0.111
Benzo[b]fluoranthene	0.9	4	50	ND	0.119	5.81	0.115	0.140	0.121	ND	0.111	ND	0.105	0.653	0.111
Benzo[k]fluoranthene	0.9	4	500	ND	0.119	3.84	0.115	0.118 J	0.121	ND	0.111	ND	0.105	0.677	0.111
Benzo[a]pyrene	0.66	0.66	100	ND	0.119	6.37	0.115	0.165	0.121	ND	0.111	ND	0.105	0.802	0.111
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.119	3.79	0.115	0.095 J	0.121	ND	0.111	ND	0.105	0.416	0.111
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.119	1.63	0.115	ND	0.121	ND	0.111	ND	0.105	0.220	0.111
Benzo[g,h,i]perylene	~	~	~	ND	0.119	3.74	0.115	0.097 J	0.121	ND	0.111	ND	0.105	0.505	0.111
TOTAL BNA'S:	NA	NA	NA	ND		71.6		2.11 J		ND		0.437 J		10.6 J	
TOTAL TIC's:	NA	NA	NA	ND		25.915		ND		ND		ND		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		97.5		2.11 J		ND		0.437 J		10.6 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.018	ND	0.018	ND	0.017	ND	0.015	0.132	0.018
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
beta-BHC	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
gamma-BHC	0.52	2.2	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
delta-BHC	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Heptachlor	0.15	0.65	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Aldrin	0.04	0.17	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Heptachlor epoxide	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endosulfan I	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
4,4'-DDE	2	9	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Dieldrin	0.042	0.18	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endrin	17	310	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endosulfan II	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
4,4'-DDD	3	12	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endrin aldehyde	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Endosulfan sulfate	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
4,4'-DDT	2	9	500	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-W13-19		SB-W15-0		SB-W15-11.5		SB-W15-16.5		W18-0		W18-2	
Sample Depth:	RDC	NRDC	IGW	19/19.5		0/0.5		11.5/12		16.5/17.0		0/0.5		2/2.5	
Lab ID:	SCC	SCC	SCC	01235-006		01235-007		01235-008		01235-009		03417-001		03417-002	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Methoxychlor	280	5200	50	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
alpha-Chlordane	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
gamma-Chlordane	~	~	~	ND	0.00431	ND	0.0046	ND	0.00453	ND	0.00432	ND	0.00382	ND	0.00449
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.023	ND	0.023	ND	0.022	ND	0.019	ND	0.022
Metals (ppm)															
Aluminum	~	~	~	12400	123	12400	116	11900	12.3	6220	11.8	9340	11.0	12100	12.1
Antimony	14	340	~	ND	1.23	ND	1.16	ND	1.23	ND	1.18	ND	1.10	ND	1.21
Arsenic	20	20	~	14.7	1.23	54.2	1.16	48.2	1.23	302	1.18	2.46	1.10	11.0	1.21
Barium	700	47000	~	61.6	12.3	85.1	11.6	124	12.3	38.4	11.8	63.8	11.0	103	12.1
Beryllium	2	2	~	ND	0.615	ND	0.580	ND	0.613	ND	0.590	ND	0.550	ND	0.607
Cadmium	39	100	~	ND	0.308	0.483	0.290	0.566	0.306	ND	0.295	0.722	0.275	1.08	0.304
Calcium	~	~	~	2650	61.5	3540	58.0	18900	61.3	458	59.0	1540	55.0	11900	60.7
Chromium	~	~	~	19.8	2.46	29.3	2.32	66.1	2.45	20.4	2.36	20.9	2.20	34.3	2.43
Cobalt	~	~	~	4.11	2.46	8.14	2.32	8.34	2.45	2.61	2.36	7.09	2.20	10.3	2.43
Copper	600	600	~	31.5	2.46	57.6	2.32	127	2.45	23.9	2.36	19.2	2.20	46.5	2.43
Iron	~	~	~	13400	30.8	17000	29.0	34300	30.6	14900	29.5	15300	27.5	19800	30.4
Lead	400	600	~	8.03	0.615	152	0.580	756	0.613	6.63	0.590	26.1	0.550	121	0.607
Magnesium	~	~	~	3360	61.5	4000	58.0	3720	61.3	2090	59.0	3330	55.0	5750	60.7
Manganese	~	~	~	124	6.15	293	5.80	264	6.13	106	5.90	236	5.50	287	6.07
Mercury	14	270	~	ND	0.015	0.583	0.014	0.640	0.015	ND	0.015	0.046	0.014	0.396	0.015
Nickel	250	2400	~	11.2	1.23	17.7	1.16	17.9	1.23	7.89	1.18	17.5	1.10	19.9	1.21
Potassium	~	~	~	2050	61.5	2170	58.0	1690	61.3	1500	59.0	2220	55.0	3170	60.7
Selenium	63	3100	~	ND	2.46	ND	2.32	ND	2.45	ND	2.36	ND	2.20	ND	2.43
Silver	110	4100	~	ND	0.615	ND	0.580	0.724	0.613	ND	0.590	ND	0.550	ND	0.607
Sodium	~	~	~	225	123	299	116	808	123	293	118	ND	110	549	121
Thallium	2	2	~	0.550	0.123	0.600	0.116	0.926	0.123	1.09	0.118	0.149	0.110	0.344	0.121
Vanadium	370	7100	~	30.7	2.46	33.6	2.32	41.9	2.45	15.4	2.36	24.1	2.20	36.3	2.43
Zinc	1500	1500	~	33.0	2.46	87.8	2.32	190	2.45	23.0	2.36	51.3	2.20	100	2.43
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.23	ND	1.16	ND	1.23	ND	1.18	ND	1.10	ND	1.21

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through si

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5			SBW21-0			SBW21-9			SBW21-14.5			W24-0		
Sample Depth:	RDC	NRDC	IGW	16.5/17			0/0.5			9/9.5			14.5/15			0/0.5		
Lab ID:	SCC	SCC	SCC	03417-003			03834-004			03834-005			03834-006			03392-004		
Date Sampled:				04/25/2003			05/06/2003			05/06/2003			05/06/2003			04/23/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Chloromethane	520	1000	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Vinyl Chloride	2	7	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Bromomethane	79	1000	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Chloroethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Trichlorofluoromethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,1-Dichloroethene	8	150	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Acetone	1000	1000	100	ND		1.39	ND		1.16	ND		1.54	ND		1.79	ND		1.28
Carbon Disulfide	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Methylene Chloride	49	210	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
trans-1,2-Dichloroethene	1000	1000	50	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		1.79	ND		0.642
1,1-Dichloroethane	570	1000	10	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
cis-1,2-Dichloroethene	79	1000	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
2-Butanone(MEK)	1000	1000	50	ND		1.39	ND		1.16	ND		1.54	ND		0.718	ND		1.28
Bromochloromethane	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Chloroform	19	28	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,1,1-Trichloroethane	210	1000	50	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Carbon Tetrachloride	2	4	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,2-Dichloroethane(EDC)	6	24	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Benzene	3	13	1	ND		0.695	ND		0.579	8.23		0.772	21.1		0.359	ND		0.642
Trichloroethene	23	54	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
1,2-Dichloropropane	10	43	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
Bromodichloromethane	11	46	1	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
cis-1,3-Dichloropropene	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.39	ND		1.16	ND		1.54	ND		0.718	ND		1.28
Toluene	1000	1000	500	ND		0.695	ND		0.579	2.44		0.772	52.2		0.718	ND		0.642
trans-1,3-Dichloropropene	~	~	~	ND		0.695	ND		0.579	ND		0.772	ND		0.718	ND		0.642

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Tetrachloroethene	4	6	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
2-Hexanone	~	~	~	ND	1.39	ND	1.16	ND	1.54	ND	1.44	ND	1.28
Dibromochloromethane	110	1000	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2-Dibromoethane(EDB)	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Chlorobenzene	37	680	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Ethylbenzene	1000	1000	100	ND	0.695	0.756	0.579	0.248 J	0.772	14.7	0.718	ND	0.642
Total Xylenes	410	1000	67	ND	0.695	1.79	0.579	2.61	0.772	104	0.718	ND	0.642
Styrene	23	97	100	ND	0.695	ND	0.579	ND	0.772	4.86	0.718	ND	0.642
Bromoform	86	370	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Isopropylbenzene	~	~	~	ND	0.695	ND	0.579	ND	0.772	2.60	0.718	ND	0.642
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,3-Dichlorobenzene	5100	10000	100	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,4-Dichlorobenzene	570	10000	100	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2-Dichlorobenzene	5100	10000	50	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2,4-Trichlorobenzene	68	1200	100	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,2,3-Trichlorobenzene	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Methyl Acetate	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Cyclohexane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
Methylcyclohexane	~	~	~	ND	0.695	ND	0.579	ND	0.772	ND	0.718	ND	0.642
TOTAL VO's:	NA	NA	NA	ND		2.55		13.5 J		199		ND	
TOTAL TIC's:	NA	NA	NA	ND		61.7		8.68		666		1.28	
TOTAL VO's & TIC's:	NA	NA	NA	ND		64.3		22.2 J		865		1.28	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Phenol	10000	10000	50	ND	0.116	ND	0.109	ND	5.79	3.78 J	5.37	ND	0.112
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Chlorophenol	280	5200	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Methylphenol	2800	10000	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Methylphenol	2800	10000	~	ND	0.116	ND	0.109	ND	5.79	5.65	5.37	ND	0.112
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Acetophenone	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Hexachloroethane	6	100	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Nitrobenzene	28	520	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Isophorone	1100	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Nitrophenol	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4-Dimethylphenol	1100	10000	10	ND	0.116	ND	0.109	ND	5.79	3.26 J	5.37	ND	0.112

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4-Dichlorophenol	170	3100	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Naphthalene	230	4200	100	ND	0.116	14.5	0.109	23.0	5.79	121	5.37	0.317	0.112
4-Chloroaniline	230	4200	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Hexachlorobutadiene	1	21	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Caprolactam	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Chloro-3-methylphenol	10000	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Methylnaphthalene	~	~	~	ND	0.116	2.48	0.109	13.1	5.79	28.4	5.37	0.113	0.112
Hexachlorocyclopentadiene	400	7300	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4,6-Trichlorophenol	62	270	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4,5-Trichlorophenol	5600	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
1-1'-Biphenyl	~	~	~	ND	0.116	0.621	0.109	ND	5.79	5.36 J	5.37	ND	0.112
2-Chloronaphthalene	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2-Nitroaniline	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Dimethylphthalate	10000	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,6-Dinitrotoluene	1	4	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Acenaphthylene	~	~	~	ND	0.116	0.209	0.109	ND	5.79	ND	5.37	0.167	0.112
3-Nitroaniline	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Acenaphthene	3400	10000	100	ND	0.116	2.84	0.109	34.5	5.79	31.5	5.37	0.286	0.112
2,4-Dinitrophenol	110	2100	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Nitrophenol	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
2,4-Dinitrotoluene	1	4	10	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Dibenzofuran	~	~	~	ND	0.116	1.85	0.109	21.7	5.79	25.2	5.37	0.174	0.112
Diethylphthalate	10000	10000	50	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Fluorene	2300	10000	100	ND	0.116	2.38	0.109	25.4	5.79	30.7	5.37	0.266	0.112
4-Chlorophenyl-phenylether	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Nitroaniline	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
N-Nitrosodiphenylamine	140	600	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
4-Bromophenyl-phenylether	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Hexachlorobenzene	0.66	2	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Atrazine	~	~	~	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Pentachlorophenol	8	24	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Phenanthrene	~	~	~	0.102 J	0.116	11.0	0.109	542	5.79	257	5.37	2.28	0.112
Anthracene	10000	10000	100	ND	0.116	2.83	0.109	68.5	5.79	44.8	5.37	0.655	0.112
Carbazole	~	~	~	ND	0.116	0.906	0.109	26.2	5.79	24.7	5.37	0.297	0.112
Di-n-butylphthalate	5700	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	0.319	0.112
Fluoranthene	2300	10000	100	0.127	0.116	10.5	0.109	756	5.79	190	5.37	3.48	0.112
Pyrene	1700	10000	100	0.135	0.116	6.45	0.109	645	5.79	168	5.37	2.61	0.112

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.5		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
3,3'-Dichlorobenzidine	2	6	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Benzo[a]anthracene	0.9	4	500	0.081 J	0.116	3.96	0.109	241	5.79	76.8	5.37	1.71	0.112
Chrysene	9	40	500	0.071 J	0.116	3.79	0.109	272	5.79	82.0	5.37	1.74	0.112
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.116	0.166	0.109	ND	5.79	ND	5.37	0.085 J	0.112
Di-n-octylphthalate	1100	10000	100	ND	0.116	ND	0.109	ND	5.79	ND	5.37	ND	0.112
Benzo[b]fluoranthene	0.9	4	50	ND	0.116	2.96	0.109	150	5.79	61.3	5.37	1.43	0.112
Benzo[k]fluoranthene	0.9	4	500	ND	0.116	2.06	0.109	117	5.79	34.6	5.37	1.36	0.112
Benzo[a]pyrene	0.66	0.66	100	ND	0.116	2.93	0.109	145	5.79	58.3	5.37	1.71	0.112
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.116	1.21	0.109	81.9	5.79	31.4	5.37	0.852	0.112
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.116	0.570	0.109	35.5	5.79	14.1	5.37	0.373	0.112
Benzo[g,h,i]perylene	~	~	~	ND	0.116	1.11	0.109	85.9	5.79	33.8	5.37	0.912	0.112
TOTAL BNA'S:	NA	NA	NA	0.516 J		75.3		3280		1330 J		21.1 J	
TOTAL TIC's:	NA	NA	NA	ND		10.7		604		104		1.97	
TOTAL BNA'S & TIC's:	NA	NA	NA	0.516		86.0		3880		1430 J		23.1 J	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.018	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.017	0.463	0.016	ND	0.018	ND	0.018	0.117	0.017
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
beta-BHC	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
gamma-BHC	0.52	2.2	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
delta-BHC	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Heptachlor	0.15	0.65	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Aldrin	0.04	0.17	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Heptachlor epoxide	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endosulfan I	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
4,4'-DDE	2	9	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Dieldrin	0.042	0.18	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endrin	17	310	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endosulfan II	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
4,4'-DDD	3	12	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endrin aldehyde	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
Endosulfan sulfate	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
4,4'-DDT	2	9	500	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W18-16.5		SBW21-0		SBW21-9		SBW21-14.5		W24-0	
Sample Depth:	RDC	NRDC	IGW	16.5/17		0/0.6		9/9.5		14.5/15		0/0.5	
Lab ID:	SCC	SCC	SCC	03417-003		03834-004		03834-005		03834-006		03392-004	
Date Sampled:				04/25/2003		05/06/2003		05/06/2003		05/06/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	0.018	0.00445	ND	0.00415
Methoxychlor	280	5200	50	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	ND	0.00415
alpha-Chlordane	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	0.012	0.00415
gamma-Chlordane	~	~	~	ND	0.00414	ND	0.00411	ND	0.00441	ND	0.00445	0.011	0.00415
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.021	ND	0.022	ND	0.022	ND	0.021
Metals (ppm)													
Aluminum	~	~	~	2390	12.0	11400	11.0	5390	11.6	8030	11.5	12000	11.7
Antimony	14	340	~	ND	1.20	ND	1.10	ND	1.16	ND	1.15	ND	1.17
Arsenic	20	20	~	70.1	1.20	16.8	1.10	74.5	1.16	69.5	1.15	6.73	1.17
Barium	700	47000	~	21.9	12.0	88.2	11.0	91.5	11.6	91.8	11.5	108	11.7
Beryllium	2	2	~	ND	0.600	ND	0.551	ND	0.580	ND	0.575	ND	0.585
Cadmium	39	100	~	0.544	0.300	0.360	0.275	ND	0.290	ND	0.288	0.466	0.293
Calcium	~	~	~	1980	60.0	10600	55.1	9900	58.0	12800	57.5	7390	58.5
Chromium	~	~	~	4.82	2.40	26.4	2.20	13.1	2.32	19.2	2.30	37.6	2.34
Cobalt	~	~	~	ND	2.40	7.75	2.20	4.64	2.32	5.79	2.30	9.02	2.34
Copper	600	600	~	14.5	2.40	52.2	2.20	34.6	2.32	50.5	2.30	52.3	2.34
Iron	~	~	~	1420	30.0	16100	27.5	14500	29.0	15100	28.8	19600	29.3
Lead	400	600	~	27.7	0.600	246	0.551	42.6	0.580	126	0.575	134	0.585
Magnesium	~	~	~	816	60.0	4910	55.1	1950	58.0	3920	57.5	6990	58.5
Manganese	~	~	~	12.8	6.00	243	5.51	118	5.80	211	5.75	365	5.85
Mercury	14	270	~	0.067	0.015	1.97	0.137	0.137	0.015	0.657	0.071	0.755	0.074
Nickel	250	2400	~	1.45	1.20	19.5	1.10	14.4	1.16	16.9	1.15	21.4	1.17
Potassium	~	~	~	199	60.0	1460	55.1	573	58.0	1670	57.5	2860	58.5
Selenium	63	3100	~	ND	2.40	2.59	2.20	ND	2.32	ND	2.30	ND	2.34
Silver	110	4100	~	ND	0.600	ND	0.551	ND	0.580	ND	0.575	0.854	0.585
Sodium	~	~	~	321	120	671	110	611	116	643	115	332	117
Thallium	2	2	~	0.672	0.120	0.224	0.110	0.251	0.116	0.394	0.115	0.159	0.117
Vanadium	370	7100	~	4.41	2.40	34.1	2.20	14.6	2.32	32.8	2.30	35.0	2.34
Zinc	1500	1500	~	5.33	2.40	85.3	2.20	40.7	2.32	96.8	2.30	130	2.34
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.20	ND	1.11	ND	1.17	ND	1.15	ND	1.18

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through si

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13			W24-24.5			W26-0			W26-13			W26-23.5		
Sample Depth:	RDC	NRDC	IGW	13/13.5			24.5/25			0/0.5			13/13.5			23.5/24		
Lab ID:	SCC	SCC	SCC	03392-005			03392-006			03392-001			03392-002			03392-003		
Date Sampled:				04/23/2003			04/23/2003			04/23/2003			04/23/2003			04/23/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Chloromethane	520	1000	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Vinyl Chloride	2	7	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Bromomethane	79	1000	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Chloroethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Trichlorofluoromethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,1-Dichloroethene	8	150	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Acetone	1000	1000	100	ND		1.45	ND		53.5	ND		1.24	ND		1.46	ND		1.07
Carbon Disulfide	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Methylene Chloride	49	210	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
trans-1,2-Dichloroethene	1000	1000	50	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.723	ND		53.5	ND		0.620	ND		0.731	ND		1.07
1,1-Dichloroethane	570	1000	10	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
cis-1,2-Dichloroethene	79	1000	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
2-Butanone(MEK)	1000	1000	50	ND		1.45	ND		21.4	ND		1.24	ND		1.46	ND		0.427
Bromochloromethane	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Chloroform	19	28	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,1,1-Trichloroethane	210	1000	50	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Carbon Tetrachloride	2	4	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,2-Dichloroethane(EDC)	6	24	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Benzene	3	13	1	ND		0.723	327		10.7	ND		0.620	ND		0.731	ND		0.213
Trichloroethene	23	54	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
1,2-Dichloropropane	10	43	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
Bromodichloromethane	11	46	1	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
cis-1,3-Dichloropropene	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.45	ND		21.4	ND		1.24	ND		1.46	ND		0.427
Toluene	1000	1000	500	0.175	J	0.723	324		21.4	ND		0.620	ND		0.731	0.524		0.427
trans-1,3-Dichloropropene	~	~	~	ND		0.723	ND		21.4	ND		0.620	ND		0.731	ND		0.427

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Tetrachloroethene	4	6	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
2-Hexanone	~	~	~	ND	1.45	ND	42.8	ND	1.24	ND	1.46	ND	0.853
Dibromochloromethane	110	1000	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2-Dibromoethane(EDB)	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Chlorobenzene	37	680	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Ethylbenzene	1000	1000	100	0.338 J	0.723	265	21.4	ND	0.620	ND	0.731	1.33	0.427
Total Xylenes	410	1000	67	0.853	0.723	891	21.4	ND	0.620	0.152 J	0.731	2.85	0.427
Styrene	23	97	100	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Bromoform	86	370	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Isopropylbenzene	~	~	~	ND	0.723	ND	21.4	ND	0.620	0.249 J	0.731	ND	0.427
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,3-Dichlorobenzene	5100	10000	100	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,4-Dichlorobenzene	570	10000	100	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2-Dichlorobenzene	5100	10000	50	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
1,2,4-Trichlorobenzene	68	1200	100	ND	0.723	ND	21.4	ND	0.620	0.519 J	0.731	ND	0.427
1,2,3-Trichlorobenzene	~	~	~	ND	0.723	ND	21.4	ND	0.620	0.744	0.731	ND	0.427
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Methyl Acetate	~	~	~	5.78	0.723	ND	21.4	1.74	0.620	ND	0.731	ND	0.427
Cyclohexane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
Methylcyclohexane	~	~	~	ND	0.723	ND	21.4	ND	0.620	ND	0.731	ND	0.427
TOTAL VO's:	NA	NA	NA	7.15 J		1810		1.74		1.66 J		4.70	
TOTAL TIC's:	NA	NA	NA	56.8		52600		1.22		23.0		69.8	
TOTAL VO's & TIC's:	NA	NA	NA	64.0 J		54400		2.96		24.7 J		74.5	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Phenol	10000	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Chlorophenol	280	5200	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Methylphenol	2800	10000	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Methylphenol	2800	10000	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Acetophenone	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Hexachloroethane	6	100	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Nitrobenzene	28	520	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Isophorone	1100	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Nitrophenol	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4-Dimethylphenol	1100	10000	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4-Dichlorophenol	170	3100	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Naphthalene	230	4200	100	1.13	0.110	8230	62.3	0.154	0.106	1.24	0.620	4.99	0.167
4-Chloroaniline	230	4200	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Hexachlorobutadiene	1	21	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Caprolactam	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Chloro-3-methylphenol	10000	10000	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Methylnaphthalene	~	~	~	0.118	0.110	272	62.3	0.104 J	0.106	1.14	0.620	0.822	0.167
Hexachlorocyclopentadiene	400	7300	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4,6-Trichlorophenol	62	270	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4,5-Trichlorophenol	5600	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
1-1'-Biphenyl	~	~	~	ND	0.110	ND	62.3	ND	0.106	0.476 J	0.620	0.193	0.167
2-Chloronaphthalene	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2-Nitroaniline	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Dimethylphthalate	10000	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,6-Dinitrotoluene	1	4	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Acenaphthylene	~	~	~	ND	0.110	ND	62.3	0.088 J	0.106	0.959	0.620	ND	0.167
3-Nitroaniline	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Acenaphthene	3400	10000	100	0.301	0.110	100	62.3	0.345	0.106	4.58	0.620	0.700	0.167
2,4-Dinitrophenol	110	2100	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Nitrophenol	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
2,4-Dinitrotoluene	1	4	10	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Dibenzofuran	~	~	~	0.152	0.110	82.2	62.3	0.144	0.106	5.11	0.620	0.473	0.167
Diethylphthalate	10000	10000	50	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Fluorene	2300	10000	100	0.231	0.110	97.2	62.3	0.280	0.106	2.94	0.620	0.599	0.167
4-Chlorophenyl-phenylether	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Nitroaniline	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
N-Nitrosodiphenylamine	140	600	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
4-Bromophenyl-phenylether	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Hexachlorobenzene	0.66	2	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Atrazine	~	~	~	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Pentachlorophenol	6	24	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Phenanthrene	~	~	~	1.51	0.110	268	62.3	2.66	0.106	72.3	0.620	2.09	0.167
Anthracene	10000	10000	100	0.372	0.110	70.1	62.3	0.736	0.106	26.6	0.620	0.613	0.167
Carbazole	~	~	~	0.212	0.110	ND	62.3	0.280	0.106	8.16	0.620	ND	0.167
Di-n-butylphthalate	5700	10000	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Fluoranthene	2300	10000	100	2.27	0.110	114	62.3	4.50	0.106	93.0	0.620	1.12	0.167
Pyrene	1700	10000	100	1.58	0.110	86.6	62.3	3.40	0.106	56.5	0.620	0.778	0.167

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.110	ND	62.3	0.093 J	0.106	ND	0.620	ND	0.167
3,3'-Dichlorobenzidine	2	6	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Benzo[a]anthracene	0.9	4	500	1.14	0.110	ND	62.3	2.40	0.106	32.4	0.620	0.328	0.167
Chrysene	9	40	500	1.16	0.110	ND	62.3	2.31	0.106	31.9	0.620	0.314	0.167
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.110	ND	62.3	0.148	0.106	ND	0.620	ND	0.167
Di-n-octylphthalate	1100	10000	100	ND	0.110	ND	62.3	ND	0.106	ND	0.620	ND	0.167
Benzo[b]fluoranthene	0.9	4	50	1.03	0.110	ND	62.3	1.83	0.106	21.0	0.620	0.148 J	0.167
Benzo[k]fluoranthene	0.9	4	500	0.996	0.110	ND	62.3	1.87	0.106	18.4	0.620	0.203	0.167
Benzo[a]pyrene	0.66	0.66	100	1.18	0.110	ND	62.3	2.34	0.106	19.0	0.620	0.231	0.167
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.627	0.110	ND	62.3	1.30	0.106	8.40	0.620	ND	0.167
Dibenz[a,h]anthracene	0.66	0.66	100	0.259	0.110	ND	62.3	0.533	0.106	4.19	0.620	ND	0.167
Benzo[g,h,i]perylene	~	~	~	0.714	0.110	ND	62.3	1.32	0.106	7.81	0.620	0.102 J	0.167
TOTAL BNA'S:	NA	NA	NA	15.0		9320		26.8 J		414 J		13.7 J	
TOTAL TIC's:	NA	NA	NA	0.696		479		3.44		84.2		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	15.7		9800		30.2 J		498 J		13.7 J	
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.025	ND	0.016	ND	0.019	ND	0.025
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.025	0.348	0.016	ND	0.019	ND	0.025
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.025	0.402	0.016	ND	0.019	ND	0.025
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
beta-BHC	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
gamma-BHC	0.52	2.2	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
delta-BHC	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Heptachlor	0.15	0.65	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Aldrin	0.04	0.17	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Heptachlor epoxide	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endosulfan I	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
4,4'-DDE	2	9	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Dieldrin	0.042	0.18	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endrin	17	310	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endosulfan II	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
4,4'-DDD	3	12	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endrin aldehyde	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Endosulfan sulfate	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
4,4'-DDT	2	9	500	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 2: Soil Sample Summary Table - W-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	W24-13		W24-24.5		W26-0		W26-13		W26-23.5	
Sample Depth:	RDC	NRDC	IGW	13/13.5		24.5/25		0/0.5		13/13.5		23.5/24	
Lab ID:	SCC	SCC	SCC	03392-005		03392-006		03392-001		03392-002		03392-003	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/23/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Methoxychlor	280	5200	50	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
alpha-Chlordane	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
gamma-Chlordane	~	~	~	ND	0.00417	ND	0.00623	ND	0.00413	ND	0.00473	ND	0.00616
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.031	ND	0.021	ND	0.024	ND	0.031
Metals (ppm)													
Aluminum	~	~	~	13500	11.8	19100	17.0	10900	11.4	11900	12.8	16300	17.1
Antimony	14	340	~	ND	1.18	ND	1.70	ND	1.14	ND	1.28	ND	1.71
Arsenic	20	20	~	19.9	1.18	15.4	1.70	14.4	1.14	16.6	1.28	8.18	1.71
Barium	700	47000	~	60.9	11.8	62.9	17.0	125	11.4	87.9	12.8	46.8	17.1
Beryllium	2	2	~	ND	0.590	0.918	0.852	ND	0.568	ND	0.642	ND	0.855
Cadmium	39	100	~	0.584	0.295	ND	0.426	0.308	0.284	0.472	0.321	ND	0.428
Calcium	~	~	~	9420	59.0	4370	85.2	12300	56.8	22700	64.2	3950	85.5
Chromium	~	~	~	29.1	2.36	33.4	3.41	28.8	2.27	17.7	2.57	30.1	3.42
Cobalt	~	~	~	11.7	2.36	13.8	3.41	11.3	2.27	5.62	2.57	12.7	3.42
Copper	600	600	~	57.7	2.36	41.7	3.41	58.8	2.27	48.0	2.57	26.8	3.42
Iron	~	~	~	23600	29.5	34400	42.6	21600	28.4	11100	32.1	32200	42.8
Lead	400	600	~	121	0.590	99.0	0.852	115	0.568	115	0.642	30.7	0.855
Magnesium	~	~	~	7120	59.0	8010	85.2	5910	56.8	5450	64.2	6760	85.5
Manganese	~	~	~	638	5.90	1110	8.52	392	5.68	250	6.42	863	8.55
Mercury	14	270	~	0.363	0.015	3.00	0.213	0.331	0.014	0.970	0.079	0.127	0.021
Nickel	250	2400	~	22.8	1.18	30.0	1.70	22.2	1.14	13.9	1.28	28.0	1.71
Potassium	~	~	~	1120	59.0	3670	85.2	3010	56.8	2640	64.2	3230	85.5
Selenium	63	3100	~	ND	2.36	ND	3.41	ND	2.27	ND	2.57	ND	3.42
Silver	110	4100	~	ND	0.590	ND	0.852	ND	0.568	ND	0.642	ND	0.855
Sodium	~	~	~	1550	118	1920	170	365	114	1960	128	1440	171
Thallium	2	2	~	0.145	0.118	0.236	0.170	0.266	0.114	0.290	0.128	ND	0.171
Vanadium	370	7100	~	55.8	2.36	42.0	3.41	35.4	2.27	18.6	2.57	39.9	3.42
Zinc	1500	1500	~	109	2.36	117	3.41	168	2.27	66.7	2.57	79.3	3.42
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	1.19	ND	1.71	ND	1.14	ND	1.29	ND	1.71

4300 = Results above the NJDEP Residential Direct Contact Soil
4300 = Results above the NJDEP Non-Residentual Direct Con
4300 =Results above the NJDEP Impact to Ground Water Soil
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on Individual Semivolatiles are carried down through si

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5			SB-X10-17.5			SB-X11-0			SB-X11-10.5			SB-X11-26.5			SB-X12-0		
Sample Depth:	RDC	NRDC	IGW	5.5/6			17.5/18			0/0.5			10.5/11			26.5/27.0			0/0.5		
Lab ID:	SCC	SCC	SCC	02751-006			02751-007			01327-008			01327-009			01327-010			02752-001		
Date Sampled:				04/03/2003			04/03/2003			02/21/2003			02/21/2003			02/21/2003			04/04/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Chloromethane	520	1000	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Vinyl Chloride	2	7	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Bromomethane	79	1000	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Chloroethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Trichlorofluoromethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,1-Dichloroethene	8	150	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Acetone	1000	1000	100	ND		1.50	ND		1.29	ND		1.55	ND		1.32	ND		1.35	ND		1.48
Carbon Disulfide	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Methylene Chloride	49	210	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
trans-1,2-Dichloroethene	1000	1000	50	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,1-Dichloroethane	570	1000	10	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
cis-1,2-Dichloroethene	79	1000	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
2-Butanone(MEK)	1000	1000	50	ND		1.50	ND		1.29	ND		1.55	ND		1.32	ND		1.35	ND		1.48
Bromochloromethane	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Chloroform	19	28	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,1,1-Trichloroethane	210	1000	50	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Carbon Tetrachloride	2	4	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,2-Dichloroethane(EDC)	6	24	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Benzene	3	13	1	1.88		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Trichloroethene	23	54	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
1,2-Dichloropropane	10	43	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
Bromodichloromethane	11	46	1	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
cis-1,3-Dichloropropene	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.50	ND		1.29	ND		1.55	ND		1.32	ND		1.35	ND		1.48
Toluene	1000	1000	500	3.48		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742
trans-1,3-Dichloropropene	~	~	~	ND		0.751	ND		0.647	ND		0.777	ND		0.660	ND		0.677	ND		0.742

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Tetrachloroethene	4	6	1	ND	0.751	ND	0.647	0.459 J	0.777	ND	0.660	ND	0.677	ND	0.742
2-Hexanone	~	~	~	ND	1.50	ND	1.29	ND	1.55	ND	1.32	ND	1.35	ND	1.48
Dibromochloromethane	110	1000	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2-Dibromoethane(EDB)	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Chlorobenzene	37	880	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Ethylbenzene	1000	1000	100	7.79	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Total Xylenes	410	1000	67	12.5	0.751	ND	0.647	0.166 J	0.777	ND	0.660	ND	0.677	ND	0.742
Styrene	23	97	100	1.57	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Bromoform	86	370	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Isopropylbenzene	~	~	~	2.31	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,3-Dichlorobenzene	5100	10000	100	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,4-Dichlorobenzene	570	10000	100	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2-Dichlorobenzene	5100	10000	50	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2,4-Trichlorobenzene	68	1200	100	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,2,3-Trichlorobenzene	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Methyl Acetate	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Cyclohexane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
Methylcyclohexane	~	~	~	ND	0.751	ND	0.647	ND	0.777	ND	0.660	ND	0.677	ND	0.742
TOTAL VO's:	NA	NA	NA	29.5		ND		0.625 J		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	161		ND		ND		193		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	191		ND		0.625 J		193		ND		ND	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Phenol	10000	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
bis(2-Chloroethyl)ether	0.66	3	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Chlorophenol	280	5200	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Methylphenol	2800	10000	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
bis(2-chloroisopropyl)ether	2300	10000	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Methylphenol	2800	10000	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Acetophenone	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Hexachloroethane	6	100	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Nitrobenzene	28	520	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Isophorone	1100	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Nitrophenol	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4-Dimethylphenol	1100	10000	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4-Dichlorophenol	170	3100	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Naphthalene	230	4200	100	117	1.14	0.245	0.109	0.250	0.105	1.41	0.577	ND	0.114	0.629	0.105
4-Chloroaniline	230	4200	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Hexachlorobutadiene	1	21	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Caprolactam	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Chloro-3-methylphenol	10000	10000	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Methylnaphthalene	~	~	~	80.8	1.14	0.099 J	0.109	0.177	0.105	0.494 J	0.577	ND	0.114	0.227	0.105
Hexachlorocyclopentadiene	400	7300	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4,6-Trichlorophenol	62	270	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4,5-Trichlorophenol	5600	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
1-1'-Biphenyl	~	~	~	16.4	1.14	ND	0.109	ND	0.105	0.644	0.577	ND	0.114	ND	0.105
2-Chloronaphthalene	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2-Nitroaniline	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Dimethylphthalate	10000	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,6-Dinitrotoluene	1	4	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Acenaphthylene	~	~	~	2.32	1.14	ND	0.109	0.128	0.105	1.72	0.577	ND	0.114	ND	0.105
3-Nitroaniline	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Acenaphthene	3400	10000	100	49.4	1.14	0.079 J	0.109	0.568	0.105	20.5	0.577	ND	0.114	1.20	0.105
2,4-Dinitrophenol	110	2100	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Nitrophenol	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
2,4-Dinitrotoluene	1	4	10	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Dibenzofuran	~	~	~	13.9	1.14	ND	0.109	0.325	0.105	16.6	0.577	ND	0.114	0.456	0.105
Diethylphthalate	10000	10000	50	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Fluorene	2300	10000	100	37.3	1.14	0.070 J	0.109	0.849	0.105	32.0	0.577	ND	0.114	0.885	0.105
4-Chlorophenyl-phenylether	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Nitroaniline	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4,6-Dinitro-2-methylphenol	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
N-Nitrosodiphenylamine	140	600	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
4-Bromophenyl-phenylether	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Hexachlorobenzene	0.66	2	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Atrazine	~	~	~	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Pentachlorophenol	6	24	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Phenanthrene	~	~	~	158	1.14	0.263	0.109	5.30	0.105	3.89	0.577	0.126	0.114	8.53	0.105
Anthracene	10000	10000	100	35.8	1.14	ND	0.109	1.52	0.105	18.1	0.577	ND	0.114	1.56	0.105
Carbazole	~	~	~	10.4	1.14	ND	0.109	0.335	0.105	0.830	0.577	ND	0.114	1.30	0.105
Di-n-butylphthalate	5700	10000	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Fluoranthene	2300	10000	100	116	1.14	0.161	0.109	6.56	0.105	30.9	0.577	0.086 J	0.114	12.9	0.105
Pyrene	1700	10000	100	84.1	1.14	0.130	0.109	5.05	0.105	26.5	0.577	0.087 J	0.114	9.23	0.105

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Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	1.14	ND	0.109	1.23	0.105	ND	0.577	ND	0.114	0.066 J	0.105
3,3'-Dichlorobenzidine	2	6	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Benzo[a]anthracene	0.9	4	500	55.1	1.14	ND	0.109	2.81	0.105	9.32	0.577	ND	0.114	6.43	0.105
Chrysene	9	40	500	58.1	1.14	ND	0.109	2.98	0.105	9.46	0.577	ND	0.114	6.52	0.105
bis(2-Ethylhexyl)phthalate	49	210	100	0.994 J	1.14	ND	0.109	0.973	0.105	ND	0.577	ND	0.114	0.118	0.105
Di-n-octylphthalate	1100	10000	100	ND	1.14	ND	0.109	ND	0.105	ND	0.577	ND	0.114	ND	0.105
Benzo[b]fluoranthene	0.9	4	50	58.4	1.14	ND	0.109	2.10	0.105	4.20	0.577	ND	0.114	9.62	0.105
Benzo[k]fluoranthene	0.9	4	500	41.1	1.14	ND	0.109	1.74	0.105	4.11	0.577	ND	0.114	5.32	0.105
Benzo[a]pyrene	0.66	0.66	100	56.7	1.14	ND	0.109	2.19	0.105	4.22	0.577	ND	0.114	8.37	0.105
Indeno[1,2,3-cd]pyrene	0.9	4	500	30.8	1.14	ND	0.109	1.19	0.105	2.69	0.577	ND	0.114	5.07	0.105
Dibenz[a,h]anthracene	0.66	0.66	100	10.2	1.14	ND	0.109	0.522	0.105	1.14	0.577	ND	0.114	1.79	0.105
Benzo[g,h,i]perylene	~	~	~	32.1	1.14	ND	0.109	1.24	0.105	2.71	0.577	ND	0.114	5.71	0.105
TOTAL BNA'S:	NA	NA	NA	1060 J		1.05 J		38.0		191 J		0.299 J		85.9 J	
TOTAL TIC's:	NA	NA	NA	369		ND		5.04		99.3		ND		22.8	
TOTAL BNA'S & TIC's:	NA	NA	NA	1430 J		1.05 J		43.0		290 J		0.299 J		109 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1221	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1232	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1242	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1248	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1254	0.49	2	50	ND	0.015	ND	0.017	ND	0.016	ND	0.018	ND	0.017	ND	0.016
Aroclor-1260	0.49	2	50	0.269	0.015	ND	0.017	0.621	0.016	ND	0.018	ND	0.017	0.434	0.016
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
beta-BHC	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
gamma-BHC	0.52	2.2	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
delta-BHC	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Heptachlor	0.15	0.65	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Aldrin	0.04	0.17	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Heptachlor epoxide	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endosulfan I	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
4,4'-DDE	2	9	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	0.00845	0.00401
Dieldrin	0.042	0.18	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endrin	17	310	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endosulfan II	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
4,4'-DDD	3	12	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endrin aldehyde	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Endosulfan sulfate	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
4,4'-DDT	2	9	500	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X10-5.5		SB-X10-17.5		SB-X11-0		SB-X11-10.5		SB-X11-26.5		SB-X12-0	
Sample Depth:	RDC	NRDC	IGW	5.5/6		17.5/18		0/0.5		10.5/11		26.5/27.0		0/0.5	
Lab ID:	SCC	SCC	SCC	02751-006		02751-007		01327-008		01327-009		01327-010		02752-001	
Date Sampled:				04/03/2003		04/03/2003		02/21/2003		02/21/2003		02/21/2003		04/04/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Methoxychlor	280	5200	50	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
alpha-Chlordane	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	0.00433	0.00401
gamma-Chlordane	~	~	~	ND	0.00386	ND	0.00436	ND	0.00404	ND	0.00459	ND	0.00436	ND	0.00401
Toxaphene	0.1	0.2	50	ND	0.019	ND	0.022	ND	0.020	ND	0.023	ND	0.022	ND	0.020
Metals (ppm)															
Aluminum	~	~	~	11400	11.4	6830	11.3	11200	11.1	1220	12.1	5540	11.9	13000	11.0
Antimony	14	340	~	ND	1.14	ND	1.13	ND	1.11	2.00	1.21	ND	1.19	ND	1.10
Arsenic	20	20	~	80.5	1.14	739	1.13	24.5	1.11	68.6	1.21	916	1.19	32.6	1.10
Barium	700	47000	~	145	11.4	43.5	11.3	125	11.1	22.6	12.1	31.3	11.9	149	11.0
Beryllium	2	2	~	ND	0.568	ND	0.563	ND	0.556	ND	0.607	ND	0.595	0.594	0.550
Cadmium	39	100	~	3.05	0.284	ND	0.282	0.836	0.278	ND	0.304	ND	0.298	0.436	0.275
Calcium	~	~	~	4460	56.8	809	56.3	4880	55.6	1130	60.7	496	59.5	9980	55.0
Chromium	~	~	~	48.9	2.27	20.9	2.25	56.0	2.22	3.36	2.43	18.5	2.38	44.7	2.20
Cobalt	~	~	~	9.87	2.27	3.61	2.25	12.6	2.22	ND	2.43	ND	2.38	14.1	2.20
Copper	600	600	~	286	2.27	538	2.25	107	2.22	27.5	2.43	246	2.38	72.9	2.20
Iron	~	~	~	20800	28.4	14800	28.2	20400	27.8	8460	30.4	18300	29.8	23400	27.5
Lead	400	600	~	408	0.568	9.63	0.563	163	0.556	102	0.607	8.24	0.595	245	0.550
Magnesium	~	~	~	5470	56.8	2520	56.3	7450	55.6	408	60.7	2240	59.5	8590	55.0
Manganese	~	~	~	266	5.68	129	5.63	295	5.56	14.3	6.07	85.3	5.95	413	5.50
Mercury	14	270	~	1.29	0.014	0.041	0.014	0.612	0.014	1.35	0.151	0.178	0.015	0.694	0.014
Nickel	250	2400	~	23.7	1.14	10.0	1.13	27.4	1.11	2.89	1.21	7.33	1.19	32.0	1.10
Potassium	~	~	~	2480	56.8	1190	56.3	4780	55.6	407	60.7	1790	59.5	4040	55.0
Selenium	63	3100	~	ND	2.27	ND	2.25	ND	2.22	ND	2.43	ND	2.38	ND	2.20
Silver	110	4100	~	3.03	0.568	ND	0.563	ND	0.556	0.775	0.607	ND	0.595	ND	0.550
Sodium	~	~	~	721	114	234	113	337	111	130	121	575	119	452	110
Thallium	2	2	~	1.00	0.114	3.08	0.113	0.363	0.111	3.82	0.121	5.17	0.119	1.37	0.110
Vanadium	370	7100	~	43.1	2.27	17.6	2.25	57.3	2.22	4.88	2.43	15.5	2.38	42.1	2.20
Zinc	1500	1500	~	209	2.27	47.0	2.25	111	2.22	40.1	2.43	28.7	2.38	120	2.20
General Analytical															
Total Cyanide-ppm	1100	21000	~	1.47	1.14	ND	1.14	ND	1.12	ND	1.21	ND	1.19	ND	1.10

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8			SB-X12-24.5			SB-X13-0			SB-X13-8			SB-X13-23.5			SB-X15-0		
Sample Depth:	RDC	NRDC	IGW	8/8.5			24.5/25			0/0.5			8/8.5			23.5/24			0/0.5		
Lab ID:	SCC	SCC	SCC	02752-002			02752-003			01398-003			01398-004			01398-005			03268-001		
Date Sampled:				04/04/2003			04/04/2003			02/24/2003			02/24/2003			02/24/2003			04/21/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Chloromethane	520	1000	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Vinyl Chloride	2	7	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Bromomethane	79	1000	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Chloroethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Trichlorofluoromethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,1-Dichloroethene	8	150	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Acetone	1000	1000	100	ND		6.70	ND		7.16	ND		1.17	ND		1.64	ND		1.35	ND		1.33
Carbon Disulfide	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Methylene Chloride	49	210	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
trans-1,2-Dichloroethene	1000	1000	50	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		6.70	ND		7.16	ND		0.586	ND		1.64	ND		0.673	ND		0.666
1,1-Dichloroethane	570	1000	10	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
cis-1,2-Dichloroethene	79	1000	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
2-Butanone(MEK)	1000	1000	50	ND		2.68	ND		2.86	ND		1.17	ND		0.657	ND		1.35	ND		1.33
Bromochloromethane	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Chloroform	19	28	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,1,1-Trichloroethane	210	1000	50	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Carbon Tetrachloride	2	4	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,2-Dichloroethane(EDC)	6	24	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Benzene	3	13	1	2.73		1.34	3.67		1.43	ND		0.586	2.71		0.328	ND		0.673	ND		0.666
Trichloroethene	23	54	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
1,2-Dichloropropane	10	43	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
Bromodichloromethane	11	46	1	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
cis-1,3-Dichloropropene	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		2.68	ND		2.86	ND		1.17	ND		0.657	ND		1.35	ND		1.33
Toluene	1000	1000	500	23.3		2.68	32.5		2.86	ND		0.586	34.4		0.657	ND		0.673	ND		0.666
trans-1,3-Dichloropropene	~	~	~	ND		2.68	ND		2.86	ND		0.586	ND		0.657	ND		0.673	ND		0.666

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Tetrachloroethene	4	6	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
2-Hexanone	~	~	~	ND	5.36	ND	5.73	ND	1.17	ND	1.31	ND	1.35	ND	1.33
Dibromochloromethane	110	1000	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2-Dibromoethane(EDB)	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Chlorobenzene	37	680	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Ethylbenzene	1000	1000	100	15.3	2.68	16.3	2.86	ND	0.586	37.5	0.657	ND	0.673	ND	0.666
Total Xylenes	410	1000	67	57.2	2.68	58.8	2.86	ND	0.586	76.4	0.657	ND	0.673	ND	0.666
Styrene	23	97	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Bromoform	86	370	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Isopropylbenzene	~	~	~	2.99	2.68	2.97	2.86	ND	0.586	2.10	0.657	ND	0.673	ND	0.666
1,1,2,2-Tetrachloroethane	34	70	1	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,3-Dichlorobenzene	5100	10000	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,4-Dichlorobenzene	570	10000	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2-Dichlorobenzene	5100	10000	50	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2-Dibromo-3-chloropropane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2,4-Trichlorobenzene	68	1200	100	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,2,3-Trichlorobenzene	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Methyl Acetate	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Cyclohexane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
Methylcyclohexane	~	~	~	ND	2.68	ND	2.86	ND	0.586	ND	0.657	ND	0.673	ND	0.666
TOTAL VO's:	NA	NA	NA	102		114		ND		153		ND		ND	
TOTAL TIC's:	NA	NA	NA	1190		1580		ND		1080		ND		45.2	
TOTAL VO's & TIC's:	NA	NA	NA	1290		1690		ND		1230		ND		45.2	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Phenol	10000	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
bis(2-Chloroethyl)ether	0.66	3	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Chlorophenol	280	5200	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Methylphenol	2800	10000	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
bis(2-chloroisopropyl)ether	2300	10000	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Methylphenol	2800	10000	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Acetophenone	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Hexachloroethane	6	100	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Nitrobenzene	28	520	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Isophorone	1100	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Nitrophenol	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4-Dimethylphenol	1100	10000	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4-Dichlorophenol	170	3100	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Naphthalene	230	4200	100	1450	9.95	331	2.13	0.135	0.110	979	6.72	1.43	0.117	0.146	0.111
4-Chloroaniline	230	4200	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Hexachlorobutadiene	1	21	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Caprolactam	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Chloro-3-methylphenol	10000	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Methylnaphthalene	~	~	~	578	9.95	259	2.13	ND	0.110	334	6.72	1.03	0.117	0.131	0.111
Hexachlorocyclopentadiene	400	7300	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4,6-Trichlorophenol	62	270	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4,5-Trichlorophenol	5600	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
1-1'-Biphenyl	~	~	~	91.5	9.95	35.3	2.13	ND	0.110	46.8	6.72	0.264	0.117	ND	0.111
2-Chloronaphthalene	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2-Nitroaniline	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Dimethylphthalate	10000	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,6-Dinitrotoluene	1	4	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Acenaphthylene	~	~	~	ND	9.95	9.32	2.13	ND	0.110	77.7	6.72	0.172	0.117	0.077 J	0.111
3-Nitroaniline	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Acenaphthene	3400	10000	100	557	9.95	124	2.13	0.102 J	0.110	86.9	6.72	0.411	0.117	0.921	0.111
2,4-Dinitrophenol	110	2100	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Nitrophenol	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
2,4-Dinitrotoluene	1	4	10	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Dibenzofuran	~	~	~	345	9.95	84.9	2.13	ND	0.110	81.3	6.72	0.377	0.117	0.578	0.111
Diethylphthalate	10000	10000	50	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Fluorene	2300	10000	100	466	9.95	128	2.13	0.103 J	0.110	172	6.72	0.689	0.117	0.893	0.111
4-Chlorophenyl-phenylether	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Nitroaniline	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4,6-Dinitro-2-methylphenol	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
N-Nitrosodiphenylamine	140	600	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
4-Bromophenyl-phenylether	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Hexachlorobenzene	0.66	2	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Atrazine	~	~	~	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Pentachlorophenol	6	24	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Phenanthrene	~	~	~	677	9.95	318	2.13	0.882	0.110	457	6.72	2.12	0.117	7.28	0.111
Anthracene	10000	10000	100	172	9.95	52.5	2.13	0.250	0.110	80.9	6.72	0.517	0.117	1.45	0.111
Carbazole	~	~	~	44.0	9.95	5.69	2.13	0.084 J	0.110	29.9	6.72	0.101 J	0.117	0.404	0.111
Di-n-butylphthalate	5700	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Fluoranthene	2300	10000	100	206	9.95	97.6	2.13	1.38	0.110	128	6.72	0.796	0.117	5.97	0.111
Pyrene	1700	10000	100	127	9.95	59.8	2.13	1.38	0.110	119	6.72	0.771	0.117	4.71	0.111

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
3,3'-Dichlorobenzidine	2	6	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Benzo[a]anthracene	0.9	4	500	42.1	9.95	19.9	2.13	0.823	0.110	36.6	6.72	0.285	0.117	1.61	0.111
Chrysene	9	40	500	41.1	9.95	18.3	2.13	0.876	0.110	33.8	6.72	0.246	0.117	1.72	0.111
bis(2-Ethylhexyl)phthalate	49	210	100	ND	9.95	ND	2.13	0.117	0.110	ND	6.72	ND	0.117	ND	0.111
Di-n-octylphthalate	1100	10000	100	ND	9.95	ND	2.13	ND	0.110	ND	6.72	ND	0.117	ND	0.111
Benzo[b]fluoranthene	0.9	4	50	30.4	9.95	9.45	2.13	0.561	0.110	8.56	6.72	0.080 J	0.117	1.16	0.111
Benzo[k]fluoranthene	0.9	4	500	20.9	9.95	6.17	2.13	0.554	0.110	15.4	6.72	0.109 J	0.117	1.25	0.111
Benzo[a]pyrene	0.66	0.66	100	28.7	9.95	9.32	2.13	0.615	0.110	17.7	6.72	0.127	0.117	1.18	0.111
Indeno[1,2,3-cd]pyrene	0.9	4	500	12.8	9.95	4.10	2.13	0.484	0.110	6.23 J	6.72	ND	0.117	0.678	0.111
Dibenz[a,h]anthracene	0.66	0.66	100	7.06 J	9.95	2.32	2.13	0.215	0.110	ND	6.72	ND	0.117	0.256	0.111
Benzo[g,h,i]perylene	~	~	~	14.1	9.95	4.18	2.13	0.516	0.110	6.32 J	6.72	ND	0.117	0.738	0.111
TOTAL BNA'S:	NA	NA	NA	4910 J		1580		9.08 J		2720 J		9.53 J		31.2 J	
TOTAL TIC's:	NA	NA	NA	896		183		0.461		355.5		0.562		3.22	
TOTAL BNA'S & TIC's:	NA	NA	NA	5810 J		1760		9.54 J		3080 J		10.1 J		34.4 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1254	0.49	2	50	1.54	0.016	ND	0.016	ND	0.015	ND	0.019	ND	0.017	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.016	ND	0.016	0.029	0.015	ND	0.019	ND	0.017	0.109	0.017
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
beta-BHC	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
gamma-BHC	0.52	2.2	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
delta-BHC	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Heptachlor	0.15	0.65	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Aldrin	0.04	0.17	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Heptachlor epoxide	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endosulfan I	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
4,4'-DDE	2	9	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Dieldrin	0.042	0.18	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endrin	17	310	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endosulfan II	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
4,4'-DDD	3	12	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endrin aldehyde	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Endosulfan sulfate	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
4,4'-DDT	2	9	500	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X12-8		SB-X12-24.5		SB-X13-0		SB-X13-8		SB-X13-23.5		SB-X15-0	
Sample Depth:	RDC	NRDC	IGW	8/8.5		24.5/25		0/0.5		8/8.5		23.5/24		0/0.5	
Lab ID:	SCC	SCC	SCC	02752-002		02752-003		01398-003		01398-004		01398-005		03268-001	
Date Sampled:				04/04/2003		04/04/2003		02/24/2003		02/24/2003		02/24/2003		04/21/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Methoxychlor	280	5200	50	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
alpha-Chlordane	~	~	~	0.032	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
gamma-Chlordane	~	~	~	ND	0.00409	ND	0.00405	ND	0.00388	ND	0.00472	ND	0.00435	ND	0.00433
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.020	ND	0.019	ND	0.024	ND	0.022	ND	0.022
Metals (ppm)															
Aluminum	~	~	~	8330	10.7	7760	11.4	15700	11.2	10700	11.8	5940	12.1	12600	11.7
Antimony	14	340	~	ND	1.07	ND	1.14	ND	1.12	ND	1.18	ND	1.21	ND	1.17
Arsenic	20	20	~	15.7	1.07	458	1.14	6.24	1.12	40.5	1.18	281	1.21	27.0	1.17
Barium	700	47000	~	75.3	10.7	40.4	11.4	131	11.2	32.2	11.8	25.9	12.1	94.8	11.7
Beryllium	2	2	~	ND	0.533	ND	0.570	0.585	0.558	ND	0.590	ND	0.605	ND	0.583
Cadmium	39	100	~	1.08	0.266	ND	0.285	ND	0.279	ND	0.295	ND	0.303	0.415	0.291
Calcium	~	~	~	4580	53.3	1010	57.0	3880	55.8	1250	59.0	501	60.5	10300	58.3
Chromium	~	~	~	34.5	2.13	12.2	2.28	43.3	2.23	16.2	2.36	13.7	2.42	37.4	2.33
Cobalt	~	~	~	5.87	2.13	3.27	2.28	15.0	2.23	6.66	2.36	2.48	2.42	9.47	2.33
Copper	600	600	~	168	2.13	51.0	2.28	44.2	2.23	15.7	2.36	134	2.42	49.5	2.33
Iron	~	~	~	11300	26.6	13700	28.5	24900	27.9	13800	29.5	10800	30.3	19900	29.1
Lead	400	600	~	156	0.533	5.23	0.570	97.3	0.558	78.8	0.590	9.89	0.605	147	0.583
Magnesium	~	~	~	3090	53.3	3160	57.0	7550	55.8	4400	59.0	2160	60.5	5740	58.3
Manganese	~	~	~	143	5.33	94.4	5.70	396	5.58	702	5.90	74.9	6.05	282	5.83
Mercury	14	270	~	0.203	0.013	0.052	0.014	0.098	0.014	0.025	0.015	ND	0.015	0.472	0.015
Nickel	250	2400	~	13.2	1.07	10.7	1.14	35.3	1.12	15.2	1.18	8.03	1.21	23.3	1.17
Potassium	~	~	~	1180	53.3	1380	57.0	5660	55.8	622	59.0	831	60.5	2880	58.3
Selenium	63	3100	~	ND	2.13	ND	2.28	ND	2.23	ND	2.36	ND	2.42	ND	2.33
Silver	110	4100	~	ND	0.533	ND	0.570	ND	0.558	ND	0.590	ND	0.605	ND	0.583
Sodium	~	~	~	511	107	220	114	632	112	236	118	127	121	507	117
Thallium	2	2	~	0.386	0.107	3.13	0.114	0.272	0.112	1.28	0.118	4.87	0.121	0.290	0.117
Vanadium	370	7100	~	18.9	2.13	17.2	2.28	46.5	2.23	18.1	2.36	11.5	2.42	35.7	2.33
Zinc	1500	1500	~	145	2.13	31.7	2.28	108	2.23	241	2.36	25.9	2.42	97.6	2.33
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.07	ND	1.15	ND	1.12	ND	1.18	ND	1.21	ND	1.17

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup C
4300 = Results above the NJDEP Non-Residentual Direct Contact Clean
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6			SB-X15-8			SB-X15-22			SB-X18-0			SB-X18-6			SB-X18-17.5		
Sample Depth:	RDC	NRDC	IGW	6/6.5			8/8.5			22/22.5			0/0.5			6/6.5			17.5/18		
Lab ID:	SCC	SCC	SCC	03268-002			03268-003			03268-004			03834-012			03834-013			03987-001		
Date Sampled:				04/21/2003			04/21/2003			04/21/2003			05/07/2003			05/07/2003			05/07/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Chloromethane	520	1000	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Vinyl Chloride	2	7	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Bromomethane	79	1000	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Chloroethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Trichlorofluoromethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,1-Dichloroethene	8	150	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Acetone	1000	1000	100	ND		1.41	ND		1.74	ND		1.31	ND		1.74	ND		1.97	ND		1.62
Carbon Disulfide	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Methylene Chloride	49	210	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
trans-1,2-Dichloroethene	1000	1000	50	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.707	ND		1.74	ND		0.655	ND		0.870	ND		1.97	ND		1.62
1,1-Dichloroethane	570	1000	10	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
cis-1,2-Dichloroethene	79	1000	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
2-Butanone(MEK)	1000	1000	50	ND		1.41	ND		0.695	ND		1.31	ND		1.74	ND		0.787	ND		0.647
Bromochloromethane	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Chloroform	19	28	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,1,1-Trichloroethane	210	1000	50	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Carbon Tetrachloride	2	4	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,2-Dichloroethane(EDC)	6	24	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Benzene	3	13	1	1.05		0.707	ND		0.348	ND		0.655	ND		0.870	ND		0.394	ND		0.323
Trichloroethene	23	54	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
1,2-Dichloropropane	10	43	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
Bromodichloromethane	11	46	1	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
cis-1,3-Dichloropropene	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.41	ND		0.695	ND		1.31	ND		1.74	ND		0.787	ND		0.647
Toluene	1000	1000	500	2.35		0.707	ND		0.695	ND		0.655	ND		0.870	2.58		0.787	ND		0.647
trans-1,3-Dichloropropene	~	~	~	ND		0.707	ND		0.695	ND		0.655	ND		0.870	ND		0.787	ND		0.647

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Tetrachloroethene	4	6	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
2-Hexanone	~	~	~	ND	1.41	ND	1.39	ND	1.31	ND	1.74	ND	1.57	ND	1.29
Dibromochloromethane	110	1000	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2-Dibromoethane(EDB)	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Chlorobenzene	37	680	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Ethylbenzene	1000	1000	100	0.303 J	0.707	0.966	0.695	ND	0.655	ND	0.870	45.3	0.787	1.43	0.647
Total Xylenes	410	1000	67	1.03	0.707	5.26	0.695	ND	0.655	ND	0.870	31.6	0.787	4.92	0.647
Styrene	23	97	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Bromoform	86	370	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Isopropylbenzene	~	~	~	ND	0.707	3.03	0.695	ND	0.655	ND	0.870	10.2	0.787	ND	0.647
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,3-Dichlorobenzene	5100	10000	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,4-Dichlorobenzene	570	10000	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2-Dichlorobenzene	5100	10000	50	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2,4-Trichlorobenzene	68	1200	100	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,2,3-Trichlorobenzene	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Methyl Acetate	~	~	~	1.03	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Cyclohexane	~	~	~	ND	0.707	ND	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
Methylcyclohexane	~	~	~	ND	0.707	0.952	0.695	ND	0.655	ND	0.870	ND	0.787	ND	0.647
TOTAL VO's:	NA	NA	NA	5.76 J		10.2		ND		ND		89.7		6.35	
TOTAL TIC's:	NA	NA	NA	39.8		1450		1.44		ND		822		87.4	
TOTAL VO's & TIC's:	NA	NA	NA	45.6 J		1460		1.44		ND		912		93.8	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Phenol	10000	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
bis(2-Chloroethyl)ether	0.66	3	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Chlorophenol	280	5200	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Methylphenol	2800	10000	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
bis(2-chloroisopropyl)ether	2300	10000	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Methylphenol	2800	10000	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Acetophenone	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Hexachloroethane	6	100	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Nitrobenzene	28	520	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Isophorone	1100	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Nitrophenol	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4-Dimethylphenol	1100	10000	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4-Dichlorophenol	170	3100	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Naphthalene	230	4200	100	451	3.62	15.5	0.242	ND	0.108	0.310	0.147	1380	8.61	5.39	0.196
4-Chloroaniline	230	4200	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Hexachlorobutadiene	1	21	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Caprolactam	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Chloro-3-methylphenol	10000	10000	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Methylnaphthalene	~	~	~	262	3.62	21.1	0.242	0.104 J	0.108	ND	0.147	521	8.61	2.14	0.196
Hexachlorocyclopentadiene	400	7300	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4,6-Trichlorophenol	62	270	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4,5-Trichlorophenol	5600	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
1-1'-Biphenyl	~	~	~	65.8	3.62	3.82	0.242	ND	0.108	ND	0.147	99.8	8.61	0.586	0.196
2-Chloronaphthalene	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2-Nitroaniline	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Dimethylphthalate	10000	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,6-Dinitrotoluene	1	4	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Acenaphthylene	~	~	~	46.6	3.62	1.82	0.242	ND	0.108	ND	0.147	23.6	8.61	0.229	0.196
3-Nitroaniline	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Acenaphthene	3400	10000	100	150	3.62	4.62	0.242	0.078 J	0.108	ND	0.147	192	8.61	1.52	0.196
2,4-Dinitrophenol	110	2100	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Nitrophenol	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
2,4-Dinitrotoluene	1	4	10	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Dibenzofuran	~	~	~	77.9	3.62	3.57	0.242	ND	0.108	ND	0.147	122	8.61	1.31	0.196
Diethylphthalate	10000	10000	50	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Fluorene	2300	10000	100	194	3.62	5.59	0.242	0.103 J	0.108	ND	0.147	175	8.61	1.42	0.196
4-Chlorophenyl-phenylether	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Nitroaniline	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4,6-Dinitro-2-methylphenol	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
N-Nitrosodiphenylamine	140	600	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
4-Bromophenyl-phenylether	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Hexachlorobenzene	0.66	2	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Atrazine	~	~	~	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Pentachlorophenol	6	24	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Phenanthrene	~	~	~	493	3.62	13.2	0.242	0.376	0.108	0.390	0.147	523	8.61	4.64	0.196
Anthracene	10000	10000	100	153	3.62	3.06	0.242	0.095 J	0.108	0.164	0.147	110	8.61	1.21	0.196
Carbazole	~	~	~	16.4	3.62	0.175 J	0.242	ND	0.108	ND	0.147	21.5	8.61	0.283	0.196
Di-n-butylphthalate	5700	10000	100	ND	3.62	ND	0.242	0.097 J	0.108	ND	0.147	ND	8.61	ND	0.196
Fluoranthene	2300	10000	100	181	3.62	3.37	0.242	0.135	0.108	0.576	0.147	205	8.61	1.78	0.196
Pyrene	1700	10000	100	240	3.62	4.20	0.242	0.167	0.108	0.425	0.147	184	8.61	1.47	0.196

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Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
3,3'-Dichlorobenzidine	2	6	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Benzo[a]anthracene	0.9	4	500	77.5	3.62	1.19	0.242	0.066 J	0.108	0.342	0.147	68.7	8.61	0.500	0.196
Chrysene	9	40	500	77.9	3.62	1.08	0.242	ND	0.108	0.376	0.147	66.7	8.61	0.482	0.196
bis(2-Ethylhexyl)phthalate	49	210	100	ND	3.62	ND	0.242	ND	0.108	0.535	0.147	ND	8.61	ND	0.196
Di-n-octylphthalate	1100	10000	100	ND	3.62	ND	0.242	ND	0.108	ND	0.147	ND	8.61	ND	0.196
Benzo[b]fluoranthene	0.9	4	50	39.9	3.62	0.492	0.242	ND	0.108	0.254	0.147	58.6	8.61	0.277	0.196
Benzo[k]fluoranthene	0.9	4	500	34.5	3.62	0.546	0.242	ND	0.108	0.234	0.147	34.3	8.61	0.312	0.196
Benzo[a]pyrene	0.66	0.66	100	60.0	3.62	0.845	0.242	ND	0.108	0.332	0.147	58.6	8.61	0.383	0.196
Indeno[1,2,3-cd]pyrene	0.9	4	500	24.7	3.62	0.334	0.242	ND	0.108	0.180	0.147	34.6	8.61	0.166 J	0.196
Dibenz[a,h]anthracene	0.66	0.66	100	11.2	3.62	0.150 J	0.242	ND	0.108	ND	0.147	13.3	8.61	ND	0.196
Benzo[g,h,i]perylene	~	~	~	30.7	3.62	0.420	0.242	ND	0.108	0.199	0.147	39.4	8.61	0.196 J	0.196
TOTAL BNA'S:	NA	NA	NA	2690		85.1 J		1.22 J		4.32		3930		24.3 J	
TOTAL TIC's:	NA	NA	NA	730		13.6		0.442		ND		963		0.941	
TOTAL BNA'S & TIC's:	NA	NA	NA	3420		98.7 J		1.66 J		4.32		4890		25.2 J	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	0.637	0.023	ND	0.019	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.019	ND	0.015	ND	0.023	ND	0.019	ND	0.018
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
beta-BHC	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
gamma-BHC	0.52	2.2	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
delta-BHC	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Heptachlor	0.15	0.65	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Aldrin	0.04	0.17	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Heptachlor epoxide	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endosulfan I	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
4,4'-DDE	2	9	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Dieldrin	0.042	0.18	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endrin	17	310	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endosulfan II	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
4,4'-DDD	3	12	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endrin aldehyde	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Endosulfan sulfate	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
4,4'-DDT	2	9	500	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 3: Soil Summary Results Summary Table - X-line Borings
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Egewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-X15-6		SB-X15-8		SB-X15-22		SB-X18-0		SB-X18-6		SB-X18-17.5	
Sample Depth:	RDC	NRDC	IGW	6/6.5		8/8.5		22/22.5		0/0.5		6/6.5		17.5/18	
Lab ID:	SCC	SCC	SCC	03268-002		03268-003		03268-004		03834-012		03834-013		03987-001	
Date Sampled:				04/21/2003		04/21/2003		04/21/2003		05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Methoxychlor	280	5200	50	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
alpha-Chlordane	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
gamma-Chlordane	~	~	~	ND	0.0042	ND	0.00468	ND	0.00384	ND	0.0057	ND	0.00482	ND	0.00438
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.023	ND	0.019	ND	0.029	ND	0.024	ND	0.022
Metals (ppm)															
Aluminum	~	~	~	4370	12.3	8630	12.4	17800	11.3	19100	15.1	6050	12.5	13600	11.6
Antimony	14	340	~	ND	1.23	ND	1.24	ND	1.13	ND	1.51	ND	1.25	ND	1.16
Arsenic	20	20	~	9.99	1.23	47.7	1.24	3.25	1.13	17.6	1.51	40.9	1.25	4.31	1.16
Barium	700	47000	~	48.2	12.3	24.8	12.4	85.7	11.3	100	15.1	46.3	12.5	75.7	11.6
Beryllium	2	2	~	ND	0.613	ND	0.620	ND	0.563	1.01	0.756	ND	0.625	1.06	0.580
Cadmium	39	100	~	0.355	0.306	ND	0.310	ND	0.281	1.49	0.378	ND	0.313	ND	0.290
Calcium	~	~	~	2460	61.3	836	62.0	3710	56.3	4810	75.6	1590	62.5	1570	58.0
Chromium	~	~	~	11.4	2.45	10.8	2.48	29.8	2.25	153	3.02	11.5	2.50	27.5	2.32
Cobalt	~	~	~	5.45	2.45	3.56	2.48	4.81	2.25	12.3	3.02	4.39	2.50	8.39	2.32
Copper	600	600	~	35.6	2.45	352	2.48	57.5	2.25	163	3.02	23.2	2.50	22.2	2.32
Iron	~	~	~	9360	30.6	10400	31.0	19500	28.1	38100	37.8	9570	31.3	22300	29.0
Lead	400	600	~	100	0.613	5.02	0.620	33.5	0.563	186	0.756	154	0.625	13.6	0.580
Magnesium	~	~	~	904	61.3	2920	62.0	8220	56.3	6050	75.6	2190	62.5	5520	58.0
Manganese	~	~	~	72.7	6.13	93.1	6.20	312	5.63	582	7.56	81.7	6.25	331	5.80
Mercury	14	270	~	0.373	0.016	0.031	0.015	0.018	0.014	2.64	0.189	2.67	0.156	0.015	0.014
Nickel	250	2400	~	17.6	1.23	13.0	1.24	14.6	1.13	32.1	1.51	13.1	1.25	20.8	1.16
Potassium	~	~	~	436	61.3	920	62.0	3650	56.3	2960	75.6	561	62.5	2040	58.0
Selenium	63	3100	~	2.51	2.45	ND	2.48	ND	2.25	ND	3.02	ND	2.50	ND	2.32
Silver	110	4100	~	ND	0.613	ND	0.620	ND	0.563	6.08	0.756	ND	0.625	ND	0.580
Sodium	~	~	~	304	123	200	124	317	113	377	151	240	125	258	116
Thallium	2	2	~	0.155	0.123	1.47	0.124	0.274	0.113	0.225	0.151	0.295	0.125	0.176	0.116
Vanadium	370	7100	~	10.9	2.45	11.0	2.48	47.4	2.25	44.9	3.02	12.8	2.50	31.0	2.32
Zinc	1500	1500	~	63.9	2.45	34.8	2.48	87.1	2.25	143	3.02	60.0	2.50	75.6	2.32
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.24	ND	1.25	ND	1.13	ND	1.53	1.58	1.26	ND	1.16

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup C
4300 = Results above the NJDEP Non-Residentual Direct Contact Clean
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

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Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0			SB-Y13-8			SB-Y13-26.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			8/8.5			26.5/27		
Lab ID:	SCC	SCC	SCC	02752-004			02752-005			02752-006		
Date Sampled:				04/04/2003			04/04/2003			04/04/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
Chloromethane	520	1000	10	ND		0.655	ND		0.655	ND		2.91
Vinyl Chloride	2	7	10	ND		0.655	ND		0.655	ND		2.91
Bromomethane	79	1000	1	ND		0.655	ND		0.655	ND		2.91
Chloroethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
Trichlorofluoromethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
1,1-Dichloroethene	8	150	10	ND		0.655	ND		0.655	ND		2.91
Acetone	1000	1000	100	ND		1.31	ND		1.31	ND		7.28
Carbon Disulfide	~	~	~	ND		0.655	ND		0.655	ND		2.91
Methylene Chloride	49	210	1	ND		0.655	ND		0.655	ND		2.91
trans-1,2-Dichloroethene	1000	1000	50	ND		0.655	ND		0.655	ND		2.91
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.655	ND		0.655	ND		7.28
1,1-Dichloroethane	570	1000	10	ND		0.655	ND		0.655	ND		2.91
cis-1,2-Dichloroethene	79	1000	1	ND		0.655	ND		0.655	ND		2.91
2-Butanone(MEK)	1000	1000	50	ND		1.31	ND		1.31	ND		2.91
Bromochloromethane	~	~	~	ND		0.655	ND		0.655	ND		2.91
Chloroform	19	28	1	ND		0.655	ND		0.655	ND		2.91
1,1,1-Trichloroethane	210	1000	50	ND		0.655	ND		0.655	ND		2.91
Carbon Tetrachloride	2	4	1	ND		0.655	ND		0.655	ND		2.91
1,2-Dichloroethane(EDC)	6	24	1	ND		0.655	ND		0.655	ND		2.91
Benzene	3	13	1	ND		0.655	ND		0.655	1.97		1.46
Trichloroethene	23	54	1	ND		0.655	ND		0.655	ND		2.91
1,2-Dichloropropane	10	43	~	ND		0.655	ND		0.655	ND		2.91
Bromodichloromethane	11	46	1	ND		0.655	ND		0.655	ND		2.91
cis-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.655	ND		2.91
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.31	ND		1.31	ND		2.91
Toluene	1000	1000	500	ND		0.655	ND		0.655	3.94		2.91
trans-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.655	ND		2.91
1,1,2-Trichloroethane	22	420	1	ND		0.655	ND		0.655	ND		2.91
Tetrachloroethene	4	6	1	ND		0.655	ND		0.655	ND		2.91

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Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
2-Hexanone	~	~	~	ND	1.31	ND	1.31	ND	5.82
Dibromochloromethane	110	1000	1	ND	0.655	ND	0.655	ND	2.91
1,2-Dibromoethane(EDB)	~	~	~	ND	0.655	ND	0.655	ND	2.91
Chlorobenzene	37	680	1	ND	0.655	ND	0.655	ND	2.91
Ethylbenzene	1000	1000	100	ND	0.655	0.385 J	0.655	12.5	2.91
Total Xylenes	410	1000	67	ND	0.655	2.86	0.655	70.6	2.91
Styrene	23	97	100	ND	0.655	0.402 J	0.655	ND	2.91
Bromoform	86	370	1	ND	0.655	ND	0.655	ND	2.91
Isopropylbenzene	~	~	~	ND	0.655	8.54	0.655	3.34	2.91
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.655	ND	0.655	ND	2.91
1,3-Dichlorobenzene	5100	10000	100	ND	0.655	ND	0.655	ND	2.91
1,4-Dichlorobenzene	570	10000	100	ND	0.655	ND	0.655	ND	2.91
1,2-Dichlorobenzene	5100	10000	50	ND	0.655	ND	0.655	ND	2.91
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.655	ND	0.655	ND	2.91
1,2,4-Trichlorobenzene	68	1200	100	ND	0.655	ND	0.655	ND	2.91
1,2,3-Trichlorobenzene	~	~	~	ND	0.655	ND	0.655	ND	2.91
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.655	ND	0.655	ND	2.91
Methyl Acetate	~	~	~	ND	0.655	ND	0.655	ND	2.91
Cyclohexane	~	~	~	ND	0.655	ND	0.655	ND	2.91
Methylcyclohexane	~	~	~	ND	0.655	ND	0.655	ND	2.91
TOTAL VO's:	NA	NA	NA	ND		12.2		92.4	
TOTAL TIC's:	NA	NA	NA	1.51		63.0		1590	
TOTAL VO's & TIC's:	NA	NA	NA	1.51		75.2		1680	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.111	ND	1.10	ND	2.77
Phenol	10000	10000	50	ND	0.111	2.24	1.10	ND	2.77
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.111	ND	1.10	ND	2.77
2-Chlorophenol	280	5200	10	ND	0.111	ND	1.10	ND	2.77
2-Methylphenol	2800	10000	~	ND	0.111	ND	1.10	ND	2.77
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.111	ND	1.10	ND	2.77
4-Methylphenol	2800	10000	~	ND	0.111	ND	1.10	ND	2.77

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Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.111	ND	1.10	ND	2.77
Acetophenone	~	~	~	ND	0.111	ND	1.10	ND	2.77
Hexachloroethane	6	100	100	ND	0.111	ND	1.10	ND	2.77
Nitrobenzene	28	520	10	ND	0.111	ND	1.10	ND	2.77
Isophorone	1100	10000	50	ND	0.111	ND	1.10	ND	2.77
2-Nitrophenol	~	~	~	ND	0.111	ND	1.10	ND	2.77
2,4-Dimethylphenol	1100	10000	10	ND	0.111	ND	1.10	ND	2.77
bis(2-Chloroethoxy)methane	~	~	~	ND	0.111	ND	1.10	ND	2.77
2,4-Dichlorophenol	170	3100	10	ND	0.111	ND	1.10	ND	2.77
Naphthalene	230	4200	100	0.245	0.111	3.85	1.10	443	2.77
4-Chloroaniline	230	4200	~	ND	0.111	ND	1.10	ND	2.77
Hexachlorobutadiene	1	21	100	ND	0.111	ND	1.10	ND	2.77
Caprolactam	~	~	~	ND	0.111	ND	1.10	ND	2.77
4-Chloro-3-methylphenol	10000	10000	100	ND	0.111	ND	1.10	ND	2.77
2-Methylnaphthalene	~	~	~	0.117	0.111	2.66	1.10	247	2.77
Hexachlorocyclopentadiene	400	7300	100	ND	0.111	ND	1.10	ND	2.77
2,4,6-Trichlorophenol	62	270	10	ND	0.111	ND	1.10	ND	2.77
2,4,5-Trichlorophenol	5600	10000	50	ND	0.111	ND	1.10	ND	2.77
1-1'-Biphenyl	~	~	~	ND	0.111	1.28	1.10	35.4	2.77
2-Chloronaphthalene	~	~	~	ND	0.111	ND	1.10	ND	2.77
2-Nitroaniline	~	~	~	ND	0.111	ND	1.10	ND	2.77
Dimethylphthalate	10000	10000	50	ND	0.111	ND	1.10	ND	2.77
2,6-Dinitrotoluene	1	4	10	ND	0.111	ND	1.10	ND	2.77
Acenaphthylene	~	~	~	0.082 J	0.111	ND	1.10	16.7	2.77
3-Nitroaniline	~	~	~	ND	0.111	ND	1.10	ND	2.77
Acenaphthene	3400	10000	100	0.315	0.111	9.60	1.10	139	2.77
2,4-Dinitrophenol	110	2100	10	ND	0.111	ND	1.10	ND	2.77
4-Nitrophenol	~	~	~	ND	0.111	ND	1.10	ND	2.77
2,4-Dinitrotoluene	1	4	10	ND	0.111	ND	1.10	ND	2.77
Dibenzofuran	~	~	~	0.131	0.111	8.49	1.10	90.0	2.77
Diethylphthalate	10000	10000	50	ND	0.111	ND	1.10	ND	2.77

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Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
Fluorene	2300	10000	100	0.251	0.111	12.9	1.10	136	2.77
4-Chlorophenyl-phenylether	~	~	~	ND	0.111	ND	1.10	ND	2.77
4-Nitroaniline	~	~	~	ND	0.111	ND	1.10	ND	2.77
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.111	ND	1.10	ND	2.77
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.111	ND	1.10	ND	2.77
N-Nitrosodiphenylamine	140	600	100	ND	0.111	ND	1.10	ND	2.77
4-Bromophenyl-phenylether	~	~	~	ND	0.111	ND	1.10	ND	2.77
Hexachlorobenzene	0.66	2	100	ND	0.111	ND	1.10	ND	2.77
Atrazine	~	~	~	ND	0.111	ND	1.10	ND	2.77
Pentachlorophenol	6	24	100	ND	0.111	ND	1.10	ND	2.77
Phenanthrene	~	~	~	1.61	0.111	97.6	1.10	297	2.77
Anthracene	10000	10000	100	0.475	0.111	15.8	1.10	64.9	2.77
Carbazole	~	~	~	0.202	0.111	9.63	1.10	15.5	2.77
Di-n-butylphthalate	5700	10000	100	ND	0.111	ND	1.10	ND	2.77
Fluoranthene	2300	10000	100	2.81	0.111	133	1.10	108	2.77
Pyrene	1700	10000	100	2.03	0.111	80.4	1.10	70.9	2.77
Butylbenzylphthalate	1100	10000	100	0.107 J	0.111	ND	1.10	ND	2.77
3,3'-Dichlorobenzidine	2	6	100	ND	0.111	ND	1.10	ND	2.77
Benzo[a]anthracene	0.9	4	500	1.31	0.111	48.1	1.10	23.0	2.77
Chrysene	9	40	500	1.34	0.111	57.4	1.10	21.4	2.77
bis(2-Ethylhexyl)phthalate	49	210	100	0.135	0.111	ND	1.10	ND	2.77
Di-n-octylphthalate	1100	10000	100	ND	0.111	ND	1.10	ND	2.77
Benzo[b]fluoranthene	0.9	4	50	1.56	0.111	32.9	1.10	9.45	2.77
Benzo[k]fluoranthene	0.9	4	500	0.867	0.111	22.9	1.10	9.55	2.77
Benzo[a]pyrene	0.66	0.66	100	1.38	0.111	28.3	1.10	11.7	2.77
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.778	0.111	14.6	1.10	4.05	2.77
Dibenz[a,h]anthracene	0.66	0.66	100	0.274	0.111	5.72	1.10	1.92 J	2.77
Benzo[g,h,i]perylene	~	~	~	0.907	0.111	15.1	1.10	4.40	2.77
TOTAL BNA'S:	NA	NA	NA	16.9 J		602		1750 J	
TOTAL TIC's:	NA	NA	NA	0.909		128		331	
TOTAL BNA'S & TIC's:	NA	NA	NA	17.8 J		730		2080 J	

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Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.017	ND	0.016
Aroclor-1260	0.49	2	50	0.124	0.017	ND	0.017	ND	0.016
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
beta-BHC	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
gamma-BHC	0.52	2.2	50	ND	0.00433	ND	0.00426	ND	0.00397
delta-BHC	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Heptachlor	0.15	0.65	50	ND	0.00433	ND	0.00426	ND	0.00397
Aldrin	0.04	0.17	50	ND	0.00433	ND	0.00426	ND	0.00397
Heptachlor epoxide	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Endosulfan I	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
4,4'-DDE	2	9	50	ND	0.00433	ND	0.00426	ND	0.00397
Dieldrin	0.042	0.18	50	ND	0.00433	ND	0.00426	ND	0.00397
Endrin	17	310	50	ND	0.00433	ND	0.00426	ND	0.00397
Endosulfan II	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
4,4'-DDD	3	12	50	ND	0.00433	ND	0.00426	ND	0.00397
Endrin aldehyde	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Endosulfan sulfate	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
4,4'-DDT	2	9	500	ND	0.00433	ND	0.00426	ND	0.00397
Endrin ketone	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Methoxychlor	280	5200	50	ND	0.00433	ND	0.00426	ND	0.00397
alpha-Chlordane	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
gamma-Chlordane	~	~	~	ND	0.00433	ND	0.00426	ND	0.00397
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.021	ND	0.020

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Table 4: Soil Sample Results Summary Table - Y-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-Y13-0		SB-Y13-8		SB-Y13-26.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		8/8.5		26.5/27	
Lab ID:	SCC	SCC	SCC	02752-004		02752-005		02752-006	
Date Sampled:				04/04/2003		04/04/2003		04/04/2003	
Matrix:				Soil		Soil		Soil	
Metals (ppm)									
Aluminum	~	~	~	13800	11.8	11500	11.4	7000	11.6
Antimony	14	340	~	ND	1.18	ND	1.14	ND	1.16
Arsenic	20	20	~	8.92	1.18	8.49	1.14	304	1.16
Barium	700	47000	~	126	11.8	46.8	11.4	37.1	11.6
Beryllium	2	2	~	ND	0.590	ND	0.570	ND	0.580
Cadmium	39	100	~	0.443	0.295	0.901	0.285	ND	0.290
Calcium	~	~	~	4110	59.0	40900	285	955	58.0
Chromium	~	~	~	58.9	2.36	31.9	2.28	22.3	2.32
Cobalt	~	~	~	13.8	2.36	6.25	2.28	3.26	2.32
Copper	600	600	~	55.2	2.36	62.9	2.28	163	2.32
Iron	~	~	~	24900	29.5	10600	28.5	15600	29.0
Lead	400	600	~	245	0.590	65.1	0.570	36.7	0.580
Magnesium	~	~	~	7530	59.0	6670	57.0	2820	58.0
Manganese	~	~	~	387	5.90	242	5.70	117	5.80
Mercury	14	270	~	0.354	0.015	0.320	0.014	0.028	0.015
Nickel	250	2400	~	31.2	1.18	26.0	1.14	10.3	1.16
Potassium	~	~	~	5270	59.0	976	57.0	1360	58.0
Selenium	63	3100	~	ND	2.36	ND	2.28	ND	2.32
Silver	110	4100	~	ND	0.590	ND	0.570	ND	0.580
Sodium	~	~	~	337	118	1430	114	475	116
Thallium	2	2	~	0.324	0.118	0.158	0.114	0.871	0.116
Vanadium	370	7100	~	51.5	2.36	29.9	2.28	17.5	2.32
Zinc	1500	1500	~	122	2.36	101	2.28	37.0	2.32
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.18	ND	1.15	ND	1.16

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5			SB-V11-19.5			SB-V12-6			SB-V12-16.5			SB-V21-0			SB-V21-8		
Sample Depth:	RDC	NRDC	IGW	8.5/9			19.5/20			6/6.5			16.5/17			0/0.5			8/8.5		
Lab ID:	SCC	SCC	SCC	02751-001			02751-002			02751-010			02751-011			03417-004			03417-008		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			04/03/2003			04/25/2003			04/25/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Chloromethane	520	1000	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Vinyl Chloride	2	7	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Bromomethane	79	1000	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Chloroethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Trichlorofluoromethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1-Dichloroethene	8	150	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Acetone	1000	1000	100	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80
Carbon Disulfide	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Methylene Chloride	49	210	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
trans-1,2-Dichloroethene	1000	1000	50	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1-Dichloroethane	570	1000	10	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
cis-1,2-Dichloroethene	79	1000	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
2-Butanone(MEK)	1000	1000	50	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80
Bromochloromethane	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Chloroform	19	28	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1,1-Trichloroethane	210	1000	50	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Carbon Tetrachloride	2	4	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,2-Dichloroethane(EDC)	6	24	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Benzene	3	13	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	8.53		0.899
Trichloroethene	23	54	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,2-Dichloropropane	10	43	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Bromodichloromethane	11	46	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
cis-1,3-Dichloropropene	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80
Toluene	1000	1000	500	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	13.7		0.899
trans-1,3-Dichloropropene	~	~	~	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
1,1,2-Trichloroethane	22	420	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
Tetrachloroethene	4	6	1	ND		0.708	ND		0.621	ND		0.720	ND		0.689	ND		0.618	ND		0.899
2-Hexanone	~	~	~	ND		1.42	ND		1.24	ND		1.44	ND		1.38	ND		1.24	ND		1.80

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Dibromochloromethane	110	1000	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2-Dibromoethane(EDB)	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Chlorobenzene	37	680	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Ethylbenzene	1000	1000	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	19.3	0.899
Total Xylenes	410	1000	67	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	13.7	0.899
Styrene	23	97	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Bromoform	86	370	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Isopropylbenzene	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	1.66	0.899
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,3-Dichlorobenzene	5100	10000	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,4-Dichlorobenzene	570	10000	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2-Dichlorobenzene	5100	10000	50	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2,4-Trichlorobenzene	68	1200	100	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,2,3-Trichlorobenzene	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Methyl Acetate	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Cyclohexane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	ND	0.899
Methylcyclohexane	~	~	~	ND	0.708	ND	0.621	ND	0.720	ND	0.689	ND	0.618	2.97	0.899
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		59.9	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		96.4	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		156	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Phenol	10000	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Chlorophenol	280	5200	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Methylphenol	2800	10000	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Methylphenol	2800	10000	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Acetophenone	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Hexachloroethane	6	100	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Nitrobenzene	28	520	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Isophorone	1100	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Nitrophenol	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4-Dimethylphenol	1100	10000	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
bis(2-Chloroethoxy)methane	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-008	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
2,4-Dichlorophenol	170	3100	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Naphthalene	230	4200	100	2.06	0.599	ND	0.113	ND	0.116	ND	0.109	0.168	0.110	1.88	0.362
4-Chloroaniline	230	4200	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Hexachlorobutadiene	1	21	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Caprolactam	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Chloro-3-methylphenol	10000	10000	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Methylnaphthalene	~	~	~	0.659	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	0.510	0.362
Hexachlorocyclopentadiene	400	7300	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4,6-Trichlorophenol	62	270	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4,5-Trichlorophenol	5800	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
1-1'-Biphenyl	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	0.502	0.362
2-Chloronaphthalene	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2-Nitroaniline	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Dimethylphthalate	10000	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,6-Dinitrotoluene	1	4	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Acenaphthylene	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	1.57	0.362
3-Nitroaniline	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Acenaphthene	3400	10000	100	3.56	0.599	ND	0.113	ND	0.116	ND	0.109	0.380	0.110	2.54	0.362
2,4-Dinitrophenol	110	2100	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Nitrophenol	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
2,4-Dinitrotoluene	1	4	10	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Dibenzofuran	~	~	~	2.29	0.599	ND	0.113	ND	0.116	ND	0.109	0.163	0.110	1.95	0.362
Diethylphthalate	10000	10000	50	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Fluorene	2300	10000	100	3.72	0.599	ND	0.113	ND	0.116	ND	0.109	0.297	0.110	3.26	0.362
4-Chlorophenyl-phenylether	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Nitroaniline	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
N-Nitrosodiphenylamine	140	600	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
4-Bromophenyl-phenylether	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Hexachlorobenzene	0.66	2	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Atrazine	~	~	~	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Pentachlorophenol	6	24	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Phenanthrene	~	~	~	33.0	0.599	ND	0.113	ND	0.116	ND	0.109	2.81	0.110	25.7	0.362
Anthracene	10000	10000	100	8.25	0.599	ND	0.113	ND	0.116	ND	0.109	0.761	0.110	6.70	0.362
Carbazole	~	~	~	2.53	0.599	ND	0.113	ND	0.116	ND	0.109	0.331	0.110	0.620	0.362
Di-n-butylphthalate	5700	10000	100	1.96	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Fluoranthene	2300	10000	100	38.2	0.599	0.076 J	0.113	ND	0.116	ND	0.109	4.26	0.110	44.2	0.362
Pyrene	1700	10000	100	28.1	0.599	ND	0.113	ND	0.116	ND	0.109	3.60	0.110	33.9	0.362
Butylbenzylphthalate	1100	10000	100	0.785	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
3,3'-Dichlorobenzidine	2	6	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Benzo[a]anthracene	0.9	4	500	16.0	0.599	ND	0.113	ND	0.116	ND	0.109	2.23	0.110	21.3	0.362
Chrysene	9	40	500	14.6	0.599	ND	0.113	ND	0.116	ND	0.109	2.27	0.110	21.8	0.362
bis(2-Ethylhexyl)phthalate	49	210	100	0.652	0.599	ND	0.113	ND	0.116	0.091 J	0.109	0.095 J	0.110	ND	0.362
Di-n-octylphthalate	1100	10000	100	ND	0.599	ND	0.113	ND	0.116	ND	0.109	ND	0.110	ND	0.362
Benzo[b]fluoranthene	0.9	4	50	13.0	0.599	ND	0.113	ND	0.116	ND	0.109	1.99	0.110	21.0	0.362
Benzo[k]fluoranthene	0.9	4	500	10.4	0.599	ND	0.113	ND	0.116	ND	0.109	1.68	0.110	14.8	0.362
Benzo[a]pyrene	0.66	0.66	100	13.8	0.599	ND	0.113	ND	0.116	ND	0.109	2.21	0.110	23.0	0.362
Indeno[1,2,3-cd]pyrene	0.9	4	500	7.43	0.599	ND	0.113	ND	0.116	ND	0.109	1.28	0.110	12.3	0.362
Dibenz[a,h]anthracene	0.66	0.66	100	3.23	0.599	ND	0.113	ND	0.116	ND	0.109	0.513	0.110	5.34	0.362
Benzo[g,h,i]perylene	~	~	~	8.78	0.599	ND	0.113	ND	0.116	ND	0.109	1.37	0.110	13.5	0.362
TOTAL BNA'S:	NA	NA	NA	213		0.076 J		ND		0.091 J		26.4 J		258	
TOTAL TIC's:	NA	NA	NA	16.1		ND		ND		ND		10.7		94.4	
TOTAL BNA'S & TIC's:	NA	NA	NA	229		0.076 J		ND		0.091 J		37.1 J		350	
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1221	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1232	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1242	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1248	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	ND	0.018	ND	0.019
Aroclor-1254	0.49	2	50	0.055	0.019	ND	0.016	ND	0.019	ND	0.016	0.210	0.018	ND	0.019
Aroclor-1260	0.49	2	50	ND	0.019	ND	0.016	ND	0.019	ND	0.016	0.244	0.018	ND	0.019
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
beta-BHC	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
gamma-BHC	0.52	2.2	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
delta-BHC	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Heptachlor	0.15	0.66	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Aldrin	0.04	0.17	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Heptachlor epoxide	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endosulfan I	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
4,4'-DDE	2	9	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Dieldrin	0.042	0.18	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endrin	17	310	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endosulfan II	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
4,4'-DDD	3	12	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V11-8.5		SB-V11-19.5		SB-V12-6		SB-V12-16.5		SB-V21-0		SB-V21-8	
Sample Depth:	RDC	NRDC	IGW	8.5/9		19.5/20		6/6.5		16.5/17		0/0.5		8/8.5	
Lab ID:	SCC	SCC	SCC	02751-001		02751-002		02751-010		02751-011		03417-004		03417-006	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/25/2003		04/25/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil	
Endrin aldehyde	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endosulfan sulfate	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
4,4'-DDT	2	9	500	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Endrin ketone	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Methoxychlor	280	5200	50	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
alpha-Chlordane	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
gamma-Chlordane	~	~	~	ND	0.00479	ND	0.004	ND	0.0047	ND	0.00407	ND	0.00446	ND	0.00475
Toxaphene	0.1	0.2	50	ND	0.024	ND	0.020	ND	0.023	ND	0.020	ND	0.022	ND	0.024
Metals (ppm)															
Aluminum	~	~	~	7940	12.4	5500	11.4	1710	12.1	7060	11.3	13700	11.3	2270	12.2
Antimony	14	340	~	ND	1.24	ND	1.14	5.10	1.21	ND	1.13	ND	1.13	ND	1.22
Arsenic	20	20	~	15.3	1.24	817	1.14	432	1.21	219	1.13	10.6	1.13	296	1.22
Barium	700	47000	~	196	12.4	26.8	11.4	141	12.1	39.0	11.3	97.2	11.3	101	12.2
Beryllium	2	2	~	ND	0.620	ND	0.570	ND	0.605	ND	0.565	ND	0.565	ND	0.608
Cadmium	39	100	~	1.28	0.310	ND	0.285	ND	0.303	ND	0.283	0.700	0.283	0.651	0.304
Calcium	~	~	~	17300	62.0	650	57.0	1630	60.5	832	56.5	19500	56.5	4160	60.8
Chromium	~	~	~	24.7	2.48	17.2	2.28	5.96	2.42	18.6	2.26	58.0	2.26	11.6	2.43
Cobalt	~	~	~	7.04	2.48	2.30	2.28	ND	2.42	3.08	2.26	20.9	2.26	2.61	2.43
Copper	600	600	~	68.4	2.48	404	2.28	46.3	2.42	208	2.26	85.4	2.26	66.8	2.43
Iron	~	~	~	14000	31.0	13300	28.5	26300	30.3	12400	28.3	23700	28.3	15700	30.4
Lead	400	600	~	200	0.620	10.3	0.570	485	0.605	40.4	0.565	167	0.565	2010	12.2
Magnesium	~	~	~	6270	62.0	2130	57.0	343	60.5	2840	56.5	12800	56.5	1490	60.8
Manganese	~	~	~	217	6.20	72.8	5.70	20.1	6.05	98.9	5.65	430	5.65	71.4	6.08
Mercury	14	270	~	1.22	0.016	0.249	0.014	1.21	0.015	0.142	0.014	0.831	0.014	1.36	0.015
Nickel	250	2400	~	18.9	1.24	7.61	1.14	2.62	1.21	9.72	1.13	29.1	1.13	5.64	1.22
Potassium	~	~	~	1890	62.0	1110	57.0	2420	60.5	1180	56.5	1880	56.5	930	60.8
Selenium	63	3100	~	ND	2.48	ND	2.28	3.20	2.42	ND	2.26	ND	2.26	2.48	2.43
Silver	110	4100	~	10.2	0.620	ND	0.570	0.994	0.605	ND	0.565	0.628	0.565	0.815	0.608
Sodium	~	~	~	417	124	231	114	1460	121	236	113	616	113	311	122
Thallium	2	2	~	0.319	0.124	3.16	0.114	16.7	0.121	1.41	0.113	0.261	0.113	1.48	0.122
Vanadium	370	7100	~	26.6	2.48	14.0	2.28	6.66	2.42	15.5	2.26	46.1	2.26	13.9	2.43
Zinc	1500	1500	~	235	2.48	26.1	2.28	15.5	2.42	34.8	2.26	349	2.26	40.0	2.43
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	1.25	ND	1.14	ND	1.21	ND	1.13	ND	1.14	ND	1.22

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL

All qualifiers on individual Semivolatiles are carried down through summation.

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5			SB-V24-0			SB-V24-9			SB-V24-23.5			SB-V26-0			SB-V26-14			SB-V26-24		
Sample Depth:	RDC	NRDC	IGW	15.5/16			0/0.5			9/9.5			23.5/24			0/0.5			14/14.5			24/24.5		
Lab ID:	SCC	SCC	SCC	03417-007			03987-002			03987-003			03987-004			03834-001			03834-002			03834-003		
Date Sampled:				04/25/2003			05/08/2003			05/08/2003			05/08/2003			05/06/2003			05/06/2003			05/06/2003		
Matrix:				Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Chloromethane	520	1000	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Vinyl Chloride	2	7	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Bromomethane	79	1000	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Chloroethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Trichlorofluoromethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,1-Dichloroethene	8	150	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Acetone	1000	1000	100	ND		1.41	ND		1.36	ND		1.64	ND		1.01	ND		1.22	ND		1.88	ND		1.88
Carbon Disulfide	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Methylene Chloride	49	210	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
trans-1,2-Dichloroethene	1000	1000	50	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.704	ND		0.682	ND		1.64	ND		0.503	ND		0.609	ND		1.88	ND		0.938
1,1-Dichloroethane	570	1000	10	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
cis-1,2-Dichloroethene	79	1000	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
2-Butanone(MEK)	1000	1000	50	ND		1.41	ND		1.36	ND		0.657	ND		1.01	ND		1.22	ND		0.751	ND		1.88
Bromochloromethane	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Chloroform	19	28	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,1,1-Trichloroethane	210	1000	50	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Carbon Tetrachloride	2	4	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,2-Dichloroethane(EDC)	6	24	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Benzene	3	13	1	ND		0.704	ND		0.682	5.01		0.328	ND		0.503	ND		0.609	7.76		0.376	ND		0.938
Trichloroethene	23	54	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,2-Dichloropropane	10	43	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Bromodichloromethane	11	46	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
cis-1,3-Dichloropropene	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.41	ND		1.36	ND		0.657	ND		1.01	ND		1.22	ND		0.751	ND		1.88
Toluene	1000	1000	500	ND		0.704	ND		0.682	10.3		0.657	ND		0.503	ND		0.609	2.22		0.751	0.572	J	0.938
trans-1,3-Dichloropropene	~	~	~	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
1,1,2-Trichloroethane	22	420	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
Tetrachloroethene	4	6	1	ND		0.704	ND		0.682	ND		0.657	ND		0.503	ND		0.609	ND		0.751	ND		0.938
2-Hexanone	~	~	~	ND		1.41	ND		1.36	ND		1.31	ND		1.01	ND		1.22	ND		1.50	ND		1.88

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Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Dibromochloromethane	110	1000	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2-Dibromoethane(EDB)	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Chlorobenzene	37	680	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Ethylbenzene	1000	1000	100	ND	0.704	ND	0.682	82.4	0.657	1.29	0.503	ND	0.609	26.8	0.751	7.12	0.938
Total Xylenes	410	1000	67	ND	0.704	ND	0.682	213	0.657	1.66	0.503	ND	0.609	56.1	0.751	17.9	0.938
Styrene	23	97	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Bromoform	86	370	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Isopropylbenzene	~	~	~	ND	0.704	ND	0.682	10.3	0.657	0.254 J	0.503	ND	0.609	3.72	0.751	1.13	0.938
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,3-Dichlorobenzene	5100	10000	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,4-Dichlorobenzene	570	10000	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2-Dichlorobenzene	5100	10000	50	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2,4-Trichlorobenzene	68	1200	100	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,2,3-Trichlorobenzene	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Methyl Acetate	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Cyclohexane	~	~	~	ND	0.704	ND	0.682	ND	0.657	ND	0.503	ND	0.609	ND	0.751	ND	0.938
Methylcyclohexane	~	~	~	ND	0.704	ND	0.682	46.7	0.657	ND	0.503	ND	0.609	13.3	0.751	ND	0.938
TOTAL VO's:	NA	NA	NA	ND		ND		368		3.20 J		ND		110		26.7 J	
TOTAL TIC's:	NA	NA	NA	2.29		ND		1010		27.9		ND		202		466	
TOTAL VO's & TIC's:	NA	NA	NA	2.29		ND		1380		31.1 J		ND		312		492 J	
Semivolatiles - BNA (ppm)																	
Benzaldehyde	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Phenol	10000	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Chlorophenol	280	5200	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Methylphenol	2800	10000	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Methylphenol	2800	10000	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Acetophenone	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Hexachloroethane	6	100	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Nitrobenzene	28	520	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Isophorone	1100	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Nitrophenol	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4-Dimethylphenol	1100	10000	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
bis(2-Chloroethoxy)methane	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14

Environmental Waste Management Associates

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
2,4-Dichlorophenol	170	3100	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Naphthalene	230	4200	100	0.198	0.109	ND	0.212	6.55	0.234	25.9	0.320	0.117	0.104	2.80	0.675	140	1.14
4-Chloroaniline	230	4200	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Hexachlorobutadiene	1	21	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Caprolactam	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Chloro-3-methylphenol	10000	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Methylnaphthalene	~	~	~	ND	0.109	ND	0.212	4.18	0.234	4.33	0.320	ND	0.104	1.05	0.675	16.7	1.14
Hexachlorocyclopentadiene	400	7300	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4,6-Trichlorophenol	62	270	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4,5-Trichlorophenol	5600	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
1-1'-Biphenyl	~	~	~	0.067 J	0.109	ND	0.212	0.579	0.234	1.99	0.320	ND	0.104	ND	0.675	2.74	1.14
2-Chloronaphthalene	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2-Nitroaniline	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Dimethylphthalate	10000	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,6-Dinitrotoluene	1	4	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Acenaphthylene	~	~	~	ND	0.109	ND	0.212	0.411	0.234	0.251 J	0.320	ND	0.104	0.414 J	0.675	ND	1.14
3-Nitroaniline	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Acenaphthene	3400	10000	100	0.642	0.109	ND	0.212	4.45	0.234	8.51	0.320	0.140	0.104	15.3	0.675	9.07	1.14
2,4-Dinitrophenol	110	2100	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Nitrophenol	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
2,4-Dinitrotoluene	1	4	10	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Dibenzofuran	~	~	~	0.345	0.109	ND	0.212	2.74	0.234	6.91	0.320	ND	0.104	6.40	0.675	6.58	1.14
Diethylphthalate	10000	10000	50	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Fluorene	2300	10000	100	0.574	0.109	ND	0.212	4.50	0.234	8.16	0.320	0.105	0.104	10.2	0.675	9.31	1.14
4-Chlorophenyl-phenylether	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Nitroaniline	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
N-Nitrosodiphenylamine	140	600	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
4-Bromophenyl-phenylether	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Hexachlorobenzene	0.66	2	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Atrazine	~	~	~	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Pentachlorophenol	6	24	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Phenanthrene	~	~	~	3.90	0.109	0.158 J	0.212	26.4	0.234	42.2	0.320	1.10	0.104	61.4	0.675	35.2	1.14
Anthracene	10000	10000	100	1.82	0.109	ND	0.212	5.13	0.234	6.02	0.320	0.313	0.104	17.3	0.675	8.51	1.14
Carbazole	~	~	~	0.347	0.109	ND	0.212	1.04	0.234	0.437	0.320	0.138	0.104	7.08	0.675	1.71	1.14
Di-n-butylphthalate	5700	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	0.064 J	0.104	ND	0.675	ND	1.14
Fluoranthene	2300	10000	100	6.32	0.109	0.243	0.212	29.6	0.234	15.8	0.320	2.10	0.104	93.7	0.675	22.3	1.14
Pyrene	1700	10000	100	5.00	0.109	0.233	0.212	19.7	0.234	10.8	0.320	1.53	0.104	56.5	0.675	17.0	1.14
Butylbenzylphthalate	1100	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
3,3'-Dichlorobenzidine	2	6	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Benzo[a]anthracene	0.9	4	500	2.56	0.109	0.155 J	0.212	8.84	0.234	3.78	0.320	1.06	0.104	34.3	0.675	7.09	1.14
Chrysene	9	40	500	2.38	0.109	0.160 J	0.212	7.92	0.234	3.69	0.320	1.21	0.104	33.4	0.675	6.58	1.14
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.109	ND	0.212	0.178 J	0.234	ND	0.320	0.483	0.104	ND	0.675	ND	1.14
Di-n-octylphthalate	1100	10000	100	ND	0.109	ND	0.212	ND	0.234	ND	0.320	ND	0.104	ND	0.675	ND	1.14
Benzo[b]fluoranthene	0.9	4	50	1.35	0.109	ND	0.212	5.75	0.234	2.00	0.320	1.05	0.104	23.3	0.675	2.97	1.14
Benzo[k]fluoranthene	0.9	4	500	1.71	0.109	ND	0.212	4.27	0.234	1.73	0.320	0.816	0.104	22.6	0.675	3.74	1.14
Benzo[a]pyrene	0.66	0.66	100	1.69	0.109	ND	0.212	5.34	0.234	2.40	0.320	1.01	0.104	26.1	0.675	3.57	1.14
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.724	0.109	ND	0.212	2.93	0.234	1.24	0.320	0.615	0.104	13.4	0.675	1.76	1.14
Dibenz[a,h]anthracene	0.66	0.66	100	0.284	0.109	ND	0.212	1.29	0.234	0.546	0.320	0.296	0.104	5.53	0.675	0.795 J	1.14
Benzo[g,h,i]perylene	~	~	~	0.707	0.109	ND	0.212	3.34	0.234	1.31	0.320	0.694	0.104	14.1	0.675	1.79	1.14
TOTAL BNA'S:	NA	NA	NA	30.6 J		0.949 J		145 J		148 J		12.8 J		445 J		297 J	
TOTAL TIC's:	NA	NA	NA	13.9		ND		93.6		16.5		1.01		109		13.0	
TOTAL BNA'S & TIC's:	NA	NA	NA	44.5 J		0.949 J		239 J		165 J		13.8 J		554 J		310 J	
PCB's (ppm)																	
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1254	0.49	2	50	ND	0.017	0.097	0.016	ND	0.018	ND	0.023	ND	0.016	ND	0.020	ND	0.023
Aroclor-1260	0.49	2	50	ND	0.017	ND	0.016	ND	0.018	ND	0.023	0.234	0.016	ND	0.020	ND	0.023
Pesticides (ppm)																	
alpha-BHC	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
beta-BHC	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
gamma-BHC	0.52	2.2	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
delta-BHC	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Heptachlor	0.15	0.65	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Aldrin	0.04	0.17	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Heptachlor epoxide	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endosulfan I	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
4,4'-DDE	2	9	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Dieldrin	0.042	0.18	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endrin	17	310	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endosulfan II	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
4,4'-DDD	3	12	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565

Table 5: Soil Sample Result Summary Table - V-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-V21-15.5		SB-V24-0		SB-V24-9		SB-V24-23.5		SB-V26-0		SB-V26-14		SB-V26-24	
Sample Depth:	RDC	NRDC	IGW	15.5/16		0/0.5		9/9.5		23.5/24		0/0.5		14/14.5		24/24.5	
Lab ID:	SCC	SCC	SCC	03417-007		03987-002		03987-003		03987-004		03834-001		03834-002		03834-003	
Date Sampled:				04/25/2003		05/08/2003		05/08/2003		05/08/2003		05/06/2003		05/06/2003		05/06/2003	
Matrix:				Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Endrin aldehyde	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endosulfan sulfate	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
4,4'-DDT	2	9	500	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Endrin ketone	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Methoxychlor	280	5200	50	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
alpha-Chlordane	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
gamma-Chlordane	~	~	~	ND	0.00431	ND	0.00408	ND	0.0044	ND	0.00566	ND	0.00399	ND	0.00496	ND	0.00565
Toxaphene	0.1	0.2	50	ND	0.022	ND	0.020	ND	0.022	ND	0.028	ND	0.020	ND	0.025	ND	0.028
Metals (ppm)																	
Aluminum	~	~	~	5910	11.7	13200	11.5	7360	11.8	16900	16.2	11300	11.2	6900	13.4	13200	16.6
Antimony	14	340	~	ND	1.17	ND	1.15	ND	1.18	ND	1.62	ND	1.12	ND	1.34	ND	1.66
Arsenic	20	20	~	58.9	1.17	6.72	1.15	153	1.18	102	1.62	5.95	1.12	163	1.34	478	1.66
Barium	700	47000	~	13.7	11.7	84.4	11.5	97.6	11.8	67.0	16.2	97.2	11.2	102	13.4	72.8	16.6
Beryllium	2	2	~	ND	0.583	0.684	0.575	ND	0.588	ND	0.808	ND	0.560	ND	0.670	ND	0.828
Cadmium	39	100	~	1.58	0.292	ND	0.288	0.367	0.294	0.467	0.404	ND	0.280	1.64	0.335	0.536	0.414
Calcium	~	~	~	8040	58.3	6720	57.5	9290	58.8	4650	80.8	6720	56.0	26300	67.0	8090	82.8
Chromium	~	~	~	7.91	2.33	31.9	2.30	28.7	2.35	37.8	3.23	26.2	2.24	22.5	2.68	28.5	3.31
Cobalt	~	~	~	2.80	2.33	9.20	2.30	7.17	2.35	12.6	3.23	9.54	2.24	6.65	2.68	10.4	3.31
Copper	600	600	~	14.6	2.33	45.7	2.30	82.1	2.35	113	3.23	42.9	2.24	144	2.68	83.6	3.31
Iron	~	~	~	5060	29.2	18900	28.8	15800	29.4	29900	40.4	17600	28.0	18000	33.5	25600	41.4
Lead	400	600	~	167	0.583	146	0.575	334	0.588	2450	0.808	85.0	0.560	721	0.670	405	0.828
Magnesium	~	~	~	1590	58.3	5130	57.5	4770	58.8	6640	80.8	5120	56.0	3990	67.0	5090	82.8
Manganese	~	~	~	88.7	5.83	321	5.75	250	5.88	670	8.08	307	5.60	178	6.70	1070	8.28
Mercury	14	270	~	0.178	0.015	0.272	0.014	3.82	0.294	0.738	0.020	0.377	0.014	1.57	0.170	1.63	0.103
Nickel	250	2400	~	5.60	1.17	20.6	1.15	15.0	1.18	28.5	1.62	24.3	1.12	19.4	1.34	28.1	1.66
Potassium	~	~	~	844	58.3	1000	57.5	4310	58.8	3250	80.8	2720	56.0	754	67.0	2280	82.8
Selenium	63	3100	~	2.60	2.33	ND	2.30	2.75	2.35	ND	3.23	ND	2.24	5.91	2.68	4.29	3.31
Silver	110	4100	~	ND	0.583	ND	0.575	ND	0.588	ND	0.808	ND	0.560	ND	0.670	ND	0.828
Sodium	~	~	~	671	117	390	115	676	118	1620	162	386	112	1070	134	1440	166
Thallium	2	2	~	0.135	0.117	0.147	0.115	0.916	0.118	1.74	0.162	0.190	0.112	2.48	0.134	0.978	0.166
Vanadium	370	7100	~	12.2	2.33	39.1	2.30	69.3	2.35	43.7	3.23	33.9	2.24	39.5	2.68	32.5	3.31
Zinc	1500	1500	~	90.4	2.33	117	2.30	140	2.35	209	3.23	92.4	2.24	375	2.68	150	3.31
General Analytical																	
Total Cyanide-ppm	1100	21000	~	ND	1.18	ND	1.15	ND	1.18	ND	1.61	ND	1.12	ND	1.35	ND	1.65

4300 = Results above the NJDEP Residential Direct Contact Sc
4300 = Results above the NJDEP Non-Residential Direct Cont
4300 =Results above the NJDEP Impact to Ground Water Soil (
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL

All qualifiers on individual Semivolatiles are carried down through summation.

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0			SB-U21-7.5			SB-U21-11.5		
Sample Depth:	RDC	NRDC	IGW	0/0.5			7.5/8			11.5/12		
Lab ID:	SCC	SCC	SCC	03834-009			03834-010			03834-011		
Date Sampled:				05/07/2003			05/07/2003			05/07/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
Chloromethane	520	1000	10	ND		0.655	ND		0.621	ND		0.779
Vinyl Chloride	2	7	10	ND		0.655	ND		0.621	ND		0.779
Bromomethane	79	1000	1	ND		0.655	ND		0.621	ND		0.779
Chloroethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
Trichlorofluoromethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
1,1-Dichloroethene	8	150	10	ND		0.655	ND		0.621	ND		0.779
Acetone	1000	1000	100	ND		1.31	ND		1.24	ND		1.56
Carbon Disulfide	~	~	~	ND		0.655	ND		0.621	ND		0.779
Methylene Chloride	49	210	1	ND		0.655	ND		0.621	ND		0.779
trans-1,2-Dichloroethene	1000	1000	50	ND		0.655	ND		0.621	ND		0.779
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.655	ND		0.621	ND		0.779
1,1-Dichloroethane	570	1000	10	ND		0.655	ND		0.621	ND		0.779
cis-1,2-Dichloroethene	79	1000	1	ND		0.655	ND		0.621	ND		0.779
2-Butanone(MEK)	1000	1000	50	ND		1.31	ND		1.24	ND		1.56
Bromochloromethane	~	~	~	ND		0.655	ND		0.621	ND		0.779
Chloroform	19	28	1	ND		0.655	ND		0.621	ND		0.779
1,1,1-Trichloroethane	210	1000	50	ND		0.655	ND		0.621	ND		0.779
Carbon Tetrachloride	2	4	1	ND		0.655	ND		0.621	ND		0.779
1,2-Dichloroethane(EDC)	6	24	1	ND		0.655	ND		0.621	ND		0.779
Benzene	3	13	1	ND		0.655	ND		0.621	ND		0.779
Trichloroethene	23	54	1	ND		0.655	ND		0.621	ND		0.779
1,2-Dichloropropane	10	43	~	ND		0.655	ND		0.621	ND		0.779
Bromodichloromethane	11	46	1	ND		0.655	ND		0.621	ND		0.779
cis-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.621	ND		0.779
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.31	ND		1.24	ND		1.56
Toluene	1000	1000	500	ND		0.655	0.838		0.621	ND		0.779
trans-1,3-Dichloropropene	~	~	~	ND		0.655	ND		0.621	ND		0.779
1,1,2-Trichloroethane	22	420	1	ND		0.655	ND		0.621	ND		0.779
Tetrachloroethene	4	6	1	ND		0.655	ND		0.621	ND		0.779

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 6: Soil Sample Results Summary Table - U-line Borings
Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
2-Hexanone	~	~	~	ND	1.31	ND	1.24	ND	1.56
Dibromochloromethane	110	1000	1	ND	0.655	ND	0.621	ND	0.779
1,2-Dibromoethane(EDB)	~	~	~	ND	0.655	ND	0.621	ND	0.779
Chlorobenzene	37	680	1	ND	0.655	ND	0.621	ND	0.779
Ethylbenzene	1000	1000	100	ND	0.655	19.0	0.621	4.09	0.779
Total Xylenes	410	1000	67	ND	0.655	13.3	0.621	7.23	0.779
Styrene	23	97	100	ND	0.655	ND	0.621	ND	0.779
Bromoform	86	370	1	ND	0.655	ND	0.621	ND	0.779
Isopropylbenzene	~	~	~	ND	0.655	5.18	0.621	1.02	0.779
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.655	ND	0.621	ND	0.779
1,3-Dichlorobenzene	5100	10000	100	ND	0.655	ND	0.621	ND	0.779
1,4-Dichlorobenzene	570	10000	100	ND	0.655	ND	0.621	ND	0.779
1,2-Dichlorobenzene	5100	10000	50	ND	0.655	ND	0.621	ND	0.779
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.655	ND	0.621	ND	0.779
1,2,4-Trichlorobenzene	68	1200	100	ND	0.655	ND	0.621	ND	0.779
1,2,3-Trichlorobenzene	~	~	~	ND	0.655	ND	0.621	ND	0.779
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.655	ND	0.621	ND	0.779
Methyl Acetate	~	~	~	ND	0.655	ND	0.621	ND	0.779
Cyclohexane	~	~	~	ND	0.655	ND	0.621	ND	0.779
Methylcyclohexane	~	~	~	ND	0.655	18.9	0.621	3.91	0.779
TOTAL VO's:	NA	NA	NA	ND		57.2		16.3	
TOTAL TIC's:	NA	NA	NA	7.82		339		60.0	
TOTAL VO's & TIC's:	NA	NA	NA	7.82		396		76.3	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.114	ND	0.107	ND	0.239
Phenol	10000	10000	50	ND	0.114	ND	0.107	ND	0.239
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.114	ND	0.107	ND	0.239
2-Chlorophenol	280	5200	10	ND	0.114	ND	0.107	ND	0.239
2-Methylphenol	2800	10000	~	ND	0.114	ND	0.107	ND	0.239
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.114	ND	0.107	ND	0.239
4-Methylphenol	2800	10000	~	ND	0.114	ND	0.107	ND	0.239

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.114	ND	0.107	ND	0.239
Acetophenone	~	~	~	ND	0.114	ND	0.107	ND	0.239
Hexachloroethane	6	100	100	ND	0.114	ND	0.107	ND	0.239
Nitrobenzene	28	520	10	ND	0.114	ND	0.107	ND	0.239
Isophorone	1100	10000	50	ND	0.114	ND	0.107	ND	0.239
2-Nitrophenol	~	~	~	ND	0.114	ND	0.107	ND	0.239
2,4-Dimethylphenol	1100	10000	10	ND	0.114	ND	0.107	ND	0.239
bis(2-Chloroethoxy)methane	~	~	~	ND	0.114	ND	0.107	ND	0.239
2,4-Dichlorophenol	170	3100	10	ND	0.114	ND	0.107	ND	0.239
Naphthalene	230	4200	100	7.81	0.114	0.892	0.107	2.90	0.239
4-Chloroaniline	230	4200	~	ND	0.114	ND	0.107	ND	0.239
Hexachlorobutadiene	1	21	100	ND	0.114	ND	0.107	ND	0.239
Caprolactam	~	~	~	ND	0.114	ND	0.107	ND	0.239
4-Chloro-3-methylphenol	10000	10000	100	ND	0.114	ND	0.107	ND	0.239
2-Methylnaphthalene	~	~	~	0.762	0.114	0.394	0.107	1.77	0.239
Hexachlorocyclopentadiene	400	7300	100	ND	0.114	ND	0.107	ND	0.239
2,4,6-Trichlorophenol	62	270	10	ND	0.114	ND	0.107	ND	0.239
2,4,5-Trichlorophenol	5600	10000	50	ND	0.114	ND	0.107	ND	0.239
1-1'-Biphenyl	~	~	~	0.250	0.114	0.128	0.107	0.466	0.239
2-Chloronaphthalene	~	~	~	ND	0.114	ND	0.107	ND	0.239
2-Nitroaniline	~	~	~	ND	0.114	ND	0.107	ND	0.239
Dimethylphthalate	10000	10000	50	ND	0.114	ND	0.107	ND	0.239
2,6-Dinitrotoluene	1	4	10	ND	0.114	ND	0.107	ND	0.239
Acenaphthylene	~	~	~	0.106 J	0.114	ND	0.107	0.316	0.239
3-Nitroaniline	~	~	~	ND	0.114	ND	0.107	ND	0.239
Acenaphthene	3400	10000	100	1.48	0.114	0.524	0.107	1.52	0.239
2,4-Dinitrophenol	110	2100	10	ND	0.114	ND	0.107	ND	0.239
4-Nitrophenol	~	~	~	ND	0.114	ND	0.107	ND	0.239
2,4-Dinitrotoluene	1	4	10	ND	0.114	ND	0.107	ND	0.239
Dibenzofuran	~	~	~	0.988	0.114	0.344	0.107	2.18	0.239
Diethylphthalate	10000	10000	50	ND	0.114	ND	0.107	ND	0.239

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
Fluorene	2300	10000	100	1.45	0.114	0.584	0.107	3.61	0.239
4-Chlorophenyl-phenylether	~	~	~	ND	0.114	ND	0.107	ND	0.239
4-Nitroaniline	~	~	~	ND	0.114	ND	0.107	ND	0.239
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.114	ND	0.107	ND	0.239
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.114	ND	0.107	ND	0.239
N-Nitrosodiphenylamine	140	600	100	ND	0.114	ND	0.107	ND	0.239
4-Bromophenyl-phenylether	~	~	~	ND	0.114	ND	0.107	ND	0.239
Hexachlorobenzene	0.66	2	100	ND	0.114	ND	0.107	ND	0.239
Atrazine	~	~	~	ND	0.114	ND	0.107	ND	0.239
Pentachlorophenol	6	24	100	ND	0.114	ND	0.107	ND	0.239
Phenanthrene	~	~	~	8.60	0.114	2.93	0.107	21.3	0.239
Anthracene	10000	10000	100	2.11	0.114	0.807	0.107	4.31	0.239
Carbazole	~	~	~	0.815	0.114	0.311	0.107	0.842	0.239
Di-n-butylphthalate	5700	10000	100	ND	0.114	ND	0.107	ND	0.239
Fluoranthene	2300	10000	100	9.01	0.114	3.77	0.107	19.4	0.239
Pyrene	1700	10000	100	5.61	0.114	2.39	0.107	16.0	0.239
Butylbenzylphthalate	1100	10000	100	ND	0.114	ND	0.107	ND	0.239
3,3'-Dichlorobenzidine	2	6	100	ND	0.114	ND	0.107	ND	0.239
Benzo[a]anthracene	0.9	4	500	3.84	0.114	1.47	0.107	6.50	0.239
Chrysene	9	40	500	3.85	0.114	1.62	0.107	5.79	0.239
bis(2-Ethylhexyl)phthalate	49	210	100	0.111 J	0.114	0.090 J	0.107	0.408	0.239
Di-n-octylphthalate	1100	10000	100	ND	0.114	ND	0.107	ND	0.239
Benzo[b]fluoranthene	0.9	4	50	2.88	0.114	1.46	0.107	3.89	0.239
Benzo[k]fluoranthene	0.9	4	500	2.65	0.114	0.892	0.107	3.61	0.239
Benzo[a]pyrene	0.66	0.66	100	3.30	0.114	1.31	0.107	4.22	0.239
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.79	0.114	0.684	0.107	2.41	0.239
Dibenz[a,h]anthracene	0.66	0.66	100	0.961	0.114	0.317	0.107	1.16	0.239
Benzo[g,h,i]perylene	~	~	~	1.61	0.114	0.719	0.107	2.51	0.239
TOTAL BNA'S:	NA	NA	NA	60.0 J		21.6 J		105	
TOTAL TIC's:	NA	NA	NA	8.26		57.4		32.0	
TOTAL BNA'S & TIC's:	NA	NA	NA	68.3 J		79.0 J		137	

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Areas & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater NJ

Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1221	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1232	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1242	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1248	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1254	0.49	2	50	ND	0.017	ND	0.018	ND	0.019
Aroclor-1260	0.49	2	50	0.239	0.017	ND	0.018	ND	0.019
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
beta-BHC	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
gamma-BHC	0.52	2.2	50	ND	0.00418	ND	0.00451	ND	0.00464
delta-BHC	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Heptachlor	0.15	0.65	50	ND	0.00418	ND	0.00451	ND	0.00464
Aldrin	0.04	0.17	50	ND	0.00418	ND	0.00451	ND	0.00464
Heptachlor epoxide	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Endosulfan I	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
4,4'-DDE	2	9	50	ND	0.00418	ND	0.00451	ND	0.00464
Dieldrin	0.042	0.18	50	ND	0.00418	ND	0.00451	ND	0.00464
Endrin	17	310	50	ND	0.00418	ND	0.00451	ND	0.00464
Endosulfan II	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
4,4'-DDD	3	12	50	ND	0.00418	ND	0.00451	ND	0.00464
Endrin aldehyde	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Endosulfan sulfate	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
4,4'-DDT	2	9	500	ND	0.00418	ND	0.00451	ND	0.00464
Endrin ketone	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Methoxychlor	280	5200	50	ND	0.00418	ND	0.00451	ND	0.00464
alpha-Chlordane	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
gamma-Chlordane	~	~	~	ND	0.00418	ND	0.00451	ND	0.00464
Toxaphene	0.1	0.2	50	ND	0.021	ND	0.023	ND	0.023

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Client ID:	NJDEP	NJDEP	NJDEP	SB-U21-0		SB-U21-7.5		SB-U21-11.5	
Sample Depth:	RDC	NRDC	IGW	0/0.5		7.5/8		11.5/12	
Lab ID:	SCC	SCC	SCC	03834-009		03834-010		03834-011	
Date Sampled:				05/07/2003		05/07/2003		05/07/2003	
Matrix:				Soil		Soil		Soil	
Metals (ppm)									
Aluminum	~	~	~	12600	11.8	8720	11.7	8760	13.0
Antimony	14	340	~	ND	1.18	ND	1.17	ND	1.30
Arsenic	20	20	~	36.1	1.18	91.8	1.17	579	1.30
Barium	700	47000	~	122	11.8	107	11.7	79.1	13.0
Beryllium	2	2	~	ND	0.590	ND	0.583	ND	0.650
Cadmium	39	100	~	0.407	0.295	0.334	0.291	1.48	0.325
Calcium	~	~	~	12300	59.0	17400	58.3	11500	65.0
Chromium	~	~	~	33.7	2.36	20.4	2.33	29.0	2.60
Cobalt	~	~	~	10.3	2.36	6.34	2.33	6.16	2.60
Copper	600	600	~	57.0	2.36	74.3	2.33	198	2.60
Iron	~	~	~	19800	29.5	15700	29.1	12300	32.5
Lead	400	600	~	184	0.590	1130	0.583	998	0.650
Magnesium	~	~	~	6210	59.0	3960	58.3	3230	65.0
Manganese	~	~	~	291	5.90	191	5.83	104	6.50
Mercury	14	270	~	0.766	0.073	1.01	0.073	3.76	0.326
Nickel	250	2400	~	25.8	1.18	15.5	1.17	15.5	1.30
Potassium	~	~	~	3440	59.0	1310	58.3	1060	65.0
Selenium	63	3100	~	2.45	2.36	3.91	2.33	12.1	2.60
Silver	110	4100	~	ND	0.590	ND	0.583	4.28	0.650
Sodium	~	~	~	526	118	421	117	686	130
Thallium	2	2	~	0.389	0.118	0.740	0.117	1.65	0.130
Vanadium	370	7100	~	36.1	2.36	39.0	2.33	44.8	2.60
Zinc	1500	1500	~	151	2.36	157	2.33	266	2.60
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.18	ND	1.17	ND	1.31

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01235-010			01235-011			01235-010			01235-011		
Date Sampled:				02/14/2003			02/14/2003			02/14/2003			02/14/2003		
Matrix:				Soil			Soil			Aqueous			Aqueous		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	0.010	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND	
Semivolatiles - BNA (ppm)											
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~
PCB's (ppm)											
Aroclor-1016	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1221	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1232	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1242	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1248	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1254	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Aroclor-1260	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~
Pesticides (ppm)											
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW								
Lab ID:	SCC	SCC	SCC	01235-010		01235-011		01235-010		01235-011	
Date Sampled:				02/14/2003		02/14/2003		02/14/2003		02/14/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~
Metals (ppm)											
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical											
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	20.0	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Ri
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW																		
Lab ID:	SCC	SCC	SCC	01304-001			01304-002			01327-001			01327-002			01398-001			01398-002		
Date Sampled:				02/20/2003			02/20/2003			02/21/2003			02/21/2003			02/24/2003			02/24/2003		
Matrix:				Soil			Soil			Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		10.0	ND		1.25	ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		5.00	ND		0.625	ND		0.005	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	10.0	ND	1.25	ND	0.010	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	5.00	ND	0.625	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)															
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~	ND	0.00022	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~	ND	0.00026	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South Ri
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND		~	~
PCB's (ppm)															
Aroclor-1016	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Pesticides (ppm)															
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW												
Lab ID:	SCC	SCC	SCC	01304-001		01304-002		01327-001		01327-002		01398-001		01398-002	
Date Sampled:				02/20/2003		02/20/2003		02/21/2003		02/21/2003		02/24/2003		02/24/2003	
Matrix:				Soil		Soil		Aqueous		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.010	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.075	~	~	ND	0.000075	~	~
Metals (ppm)															
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical															
Total Cyanide-ppm	1100	21000	~	ND	20.0	~	~	ND	20.0	~	~	ND	0.02	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FB			TB			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW															
Lab ID:	SCC	SCC	SCC	02751-012			02751-013			02751-012			02751-013			02752-007		
Date Sampled:				04/03/2003			04/03/2003			04/03/2003			04/03/2003			04/04/2003		
Matrix:				Soil			Soil			Aqueous			Aqueous			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	0.010	ND	1.25	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Phenol	10000	10000	50	ND	0.00015	~	~	ND	0.00015	~	~	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00024	~	~	ND	0.00024	~	~	~	~
2-Chlorophenol	280	5200	10	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Methylphenol	2800	10000	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~
4-Methylphenol	2800	10000	~	ND	0.0003	~	~	ND	0.0003	~	~	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Acetophenone	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
Hexachloroethane	6	100	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Nitrobenzene	28	520	10	ND	0.00025	~	~	ND	0.00025	~	~	~	~
Isophorone	1100	10000	50	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.00022	~	~	ND	0.00022	~	~	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.00021	~	~	ND	0.00021	~	~	~	~
Naphthalene	230	4200	100	ND	0.00011	~	~	ND	0.00011	~	~	~	~
4-Chloroaniline	230	4200	~	ND	0.00014	~	~	ND	0.00014	~	~	~	~
Hexachlorobutadiene	1	21	100	ND	0.00024	~	~	ND	0.00024	~	~	~	~
Caprolactam	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00023	~	~	ND	0.00023	~	~	~	~
2-Methylnaphthalene	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.00033	~	~	ND	0.00033	~	~	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00027	~	~	ND	0.00027	~	~	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.0003	~	~	ND	0.0003	~	~	~	~
1-1'-Biphenyl	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Chloronaphthalene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
2-Nitroaniline	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~	~	~
Dimethylphthalate	10000	10000	50	ND	0.00019	~	~	ND	0.00019	~	~	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00048	~	~	ND	0.00048	~	~	~	~
Acenaphthylene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
3-Nitroaniline	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~	~	~
Acenaphthene	3400	10000	100	ND	0.00017	~	~	ND	0.00017	~	~	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00047	~	~	ND	0.00047	~	~	~	~
4-Nitrophenol	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00045	~	~	ND	0.00045	~	~	~	~
Dibenzofuran	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
Diethylphthalate	10000	10000	50	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Fluorene	2300	10000	100	ND	0.00018	~	~	ND	0.00018	~	~	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
4-Nitroaniline	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00015	~	~	ND	0.00015	~	~	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Atrazine	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~	~	~
Pentachlorophenol	6	24	100	ND	0.00049	~	~	ND	0.00049	~	~	~	~
Phenanthrene	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~	~	~
Anthracene	10000	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	~	~
Carbazole	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00016	~	~	ND	0.00016	~	~	~	~
Fluoranthene	2300	10000	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Pyrene	1700	10000	100	ND	0.00014	~	~	ND	0.00014	~	~	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.00031	~	~	ND	0.00031	~	~	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00043	~	~	ND	0.00043	~	~	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00015	~	~	ND	0.00015	~	~	~	~
Chrysene	9	40	500	ND	0.00014	~	~	ND	0.00014	~	~	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00037	~	~	ND	0.00037	~	~	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00057	~	~	ND	0.00057	~	~	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00034	~	~	ND	0.00034	~	~	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00063	~	~	ND	0.00063	~	~	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00051	~	~	ND	0.00051	~	~	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00049	~	~	ND	0.00049	~	~	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~		~	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1221	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1232	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1242	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1248	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1254	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Aroclor-1260	0.49	2	50	ND	0.200	~	~	ND	0.200	~	~	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Ri
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FB		TB		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	02751-012		02751-013		02751-012		02751-013		02752-007	
Date Sampled:				04/03/2003		04/03/2003		04/03/2003		04/03/2003		04/04/2003	
Matrix:				Soil		Soil		Aqueous		Aqueous		Soil	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~	~	~
Metals (ppm)													
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	0.020	~	~	ND	0.020	~	~	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK			FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW															
Lab ID:	SCC	SCC	SCC	03392-007			03392-008			03392-007			03392-008			03417-005		
Date Sampled:				04/23/2003			04/23/2003			04/23/2003			04/23/2003			04/25/2003		
Matrix:				Aqueous			Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Chloromethane	520	1000	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Vinyl Chloride	2	7	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Bromomethane	79	1000	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Chloroethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Acetone	1000	1000	100	ND		1.25	~		~	ND		1.25	~		~	ND		1.25
Carbon Disulfide	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Methylene Chloride	49	210	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		1.25	~		~	ND		1.25	~		~	ND		1.25
Bromochloromethane	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Chloroform	19	28	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Benzene	3	13	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Trichloroethene	23	54	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
Bromodichloromethane	11	46	1	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.25	~		~	ND		1.25	~		~	ND		1.25
Toluene	1000	1000	500	ND		0.625	~		~	ND		0.625	~		~	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.625	~		~	ND		0.625	~		~	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Rl
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Tetrachloroethene	4	6	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
2-Hexanone	~	~	~	ND	1.25	~	~	ND	1.25	~	~	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Chlorobenzene	37	680	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Total Xylenes	410	1000	67	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Styrene	23	97	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Bromoform	86	370	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Isopropylbenzene	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Methyl Acetate	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Cyclohexane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
Methylcyclohexane	~	~	~	ND	0.625	~	~	ND	0.625	~	~	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		~		ND		~		ND	
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Phenol	10000	10000	50	~	~	ND	0.00015	~	~	ND	0.00015	~	~
bis(2-Chloroethyl)ether	0.66	3	10	~	~	ND	0.00024	~	~	ND	0.00024	~	~
2-Chlorophenol	280	5200	10	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Methylphenol	2800	10000	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	~	~	ND	0.0002	~	~	ND	0.0002	~	~
4-Methylphenol	2800	10000	~	~	~	ND	0.0003	~	~	ND	0.0003	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Acetophenone	~	~	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
Hexachloroethane	6	100	100	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Nitrobenzene	28	520	10	~	~	ND	0.00025	~	~	ND	0.00025	~	~
Isophorone	1100	10000	50	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitrophenol	~	~	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dimethylphenol	1100	10000	10	~	~	ND	0.00022	~	~	ND	0.00022	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South Ri
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2,4-Dichlorophenol	170	3100	10	~	~	ND	0.00021	~	~	ND	0.00021	~	~
Naphthalene	230	4200	100	~	~	ND	0.00011	~	~	ND	0.00011	~	~
4-Chloroaniline	230	4200	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorobutadiene	1	21	100	~	~	ND	0.00024	~	~	ND	0.00024	~	~
Caprolactam	~	~	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
4-Chloro-3-methylphenol	10000	10000	100	~	~	ND	0.00023	~	~	ND	0.00023	~	~
2-Methylnaphthalene	~	~	~	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Hexachlorocyclopentadiene	400	7300	100	~	~	ND	0.00033	~	~	ND	0.00033	~	~
2,4,6-Trichlorophenol	62	270	10	~	~	ND	0.00027	~	~	ND	0.00027	~	~
2,4,5-Trichlorophenol	5600	10000	50	~	~	ND	0.0003	~	~	ND	0.0003	~	~
1-1'-Biphenyl	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Chloronaphthalene	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
2-Nitroaniline	~	~	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Dimethylphthalate	10000	10000	50	~	~	ND	0.00019	~	~	ND	0.00019	~	~
2,6-Dinitrotoluene	1	4	10	~	~	ND	0.00048	~	~	ND	0.00048	~	~
Acenaphthylene	~	~	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~
3-Nitroaniline	~	~	~	~	~	ND	0.00032	~	~	ND	0.00032	~	~
Acenaphthene	3400	10000	100	~	~	ND	0.00017	~	~	ND	0.00017	~	~
2,4-Dinitrophenol	110	2100	10	~	~	ND	0.00047	~	~	ND	0.00047	~	~
4-Nitrophenol	~	~	~	~	~	ND	0.00046	~	~	ND	0.00046	~	~
2,4-Dinitrotoluene	1	4	10	~	~	ND	0.00045	~	~	ND	0.00045	~	~
Dibenzofuran	~	~	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~
Diethylphthalate	10000	10000	50	~	~	ND	0.00018	~	~	ND	0.00018	~	~
Fluorene	2300	10000	100	~	~	ND	0.00018	~	~	ND	0.00018	~	~
4-Chlorophenyl-phenylether	~	~	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4-Nitroaniline	~	~	~	~	~	ND	0.00038	~	~	ND	0.00038	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~
4,6-Dinitro-2-methylphenol	~	~	~	~	~	ND	0.00078	~	~	ND	0.00078	~	~
N-Nitrosodiphenylamine	140	600	100	~	~	ND	0.00015	~	~	ND	0.00015	~	~
4-Bromophenyl-phenylether	~	~	~	~	~	ND	0.00026	~	~	ND	0.00026	~	~
Hexachlorobenzene	0.66	2	100	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Atrazine	~	~	~	~	~	ND	0.00028	~	~	ND	0.00028	~	~
Pentachlorophenol	6	24	100	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Phenanthrene	~	~	~	~	~	ND	0.00011	~	~	ND	0.00011	~	~
Anthracene	10000	10000	100	~	~	ND	0.00014	~	~	ND	0.00014	~	~
Carbazole	~	~	~	~	~	ND	0.00017	~	~	ND	0.00017	~	~
Di-n-butylphthalate	5700	10000	100	~	~	ND	0.00016	~	~	ND	0.00016	~	~
Fluoranthene	2300	10000	100	~	~	ND	0.00019	~	~	ND	0.00019	~	~
Pyrene	1700	10000	100	~	~	ND	0.00014	~	~	ND	0.00014	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	~	~	ND	0.00031	~	~	ND	0.00031	~	~
3,3'-Dichlorobenzidine	2	6	100	~	~	ND	0.00043	~	~	ND	0.00043	~	~
Benzo[a]anthracene	0.9	4	500	~	~	ND	0.00015	~	~	ND	0.00015	~	~
Chrysene	9	40	500	~	~	ND	0.00014	~	~	ND	0.00014	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	~	~	ND	0.00037	~	~	ND	0.00037	~	~
Di-n-octylphthalate	1100	10000	100	~	~	ND	0.00057	~	~	ND	0.00057	~	~
Benzo[b]fluoranthene	0.9	4	50	~	~	ND	0.00034	~	~	ND	0.00034	~	~
Benzo[k]fluoranthene	0.9	4	500	~	~	ND	0.00063	~	~	ND	0.00063	~	~
Benzo[a]pyrene	0.66	0.66	100	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	~	~	ND	0.00051	~	~	ND	0.00051	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	~	~	ND	0.00049	~	~	ND	0.00049	~	~
Benzo[g,h,i]perylene	~	~	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~
TOTAL BNA'S:	NA	NA	NA	~		ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	~	~	ND		~	~	ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	~	~	ND		~	~	ND		~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1221	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1232	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1242	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1248	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1254	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Aroclor-1260	0.49	2	50	~	~	ND	0.0002	~	~	ND	0.0002	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
beta-BHC	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
delta-BHC	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor	0.15	0.65	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Aldrin	0.04	0.17	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Heptachlor epoxide	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan I	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDE	2	9	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Dieldrin	0.042	0.18	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endrin	17	310	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan II	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDD	3	12	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endrin aldehyde	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Endosulfan sulfate	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
4,4'-DDT	2	9	500	~	~	ND	0.00001	~	~	ND	0.00001	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03392-007		03392-008		03392-007		03392-008		03417-005	
Date Sampled:				04/23/2003		04/23/2003		04/23/2003		04/23/2003		04/25/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Endrin ketone	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Methoxychlor	280	5200	50	~	~	ND	0.00001	~	~	ND	0.00001	~	~
alpha-Chlordane	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
gamma-Chlordane	~	~	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~
Toxaphene	0.1	0.2	50	~	~	ND	0.000075	~	~	ND	0.000075	~	~
Metals (ppm)													
Aluminum	~	~	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Antimony	14	340	~	~	~	ND	0.100	~	~	ND	0.100	~	~
Arsenic	20	20	~	~	~	ND	0.100	~	~	ND	0.100	~	~
Barium	700	47000	~	~	~	ND	1.00	~	~	ND	1.00	~	~
Beryllium	2	2	~	~	~	ND	0.050	~	~	ND	0.050	~	~
Cadmium	39	100	~	~	~	ND	0.025	~	~	ND	0.025	~	~
Calcium	~	~	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Chromium	~	~	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Cobalt	~	~	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Copper	600	600	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Iron	~	~	~	~	~	ND	2.50	~	~	ND	2.50	~	~
Lead	400	600	~	~	~	ND	0.050	~	~	ND	0.050	~	~
Magnesium	~	~	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Manganese	~	~	~	~	~	ND	0.500	~	~	ND	0.500	~	~
Mercury	14	270	~	~	~	ND	0.0005	~	~	ND	0.0005	~	~
Nickel	250	2400	~	~	~	ND	0.100	~	~	ND	0.100	~	~
Potassium	~	~	~	~	~	ND	5.00	~	~	ND	5.00	~	~
Selenium	63	3100	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Silver	110	4100	~	~	~	ND	0.050	~	~	ND	0.050	~	~
Sodium	~	~	~	~	~	ND	10.0	~	~	ND	10.0	~	~
Thallium	2	2	~	~	~	ND	0.010	~	~	ND	0.010	~	~
Vanadium	370	7100	~	~	~	ND	0.200	~	~	ND	0.200	~	~
Zinc	1500	1500	~	~	~	ND	0.200	~	~	ND	0.200	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	~	~	ND	0.020	~	~	ND	0.020	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK			TRIP BLANK			FIELD BLANK			TRIP BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW															
Lab ID:	SCC	SCC	SCC	03834-007			03834-008			03834-007			03834-008			03987-005		
Date Sampled:				05/06/2003			05/06/2003			05/06/2003			05/06/2003			05/07/2003		
Matrix:				Aqueous			Aqueous			Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloromethane	520	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Vinyl Chloride	2	7	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromomethane	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Acetone	1000	1000	100	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Carbon Disulfide	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methylene Chloride	49	210	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Bromochloromethane	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Chloroform	19	28	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Benzene	3	13	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Trichloroethene	23	54	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
Bromodichloromethane	11	46	1	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		0.010	ND		1.25	ND		0.010	ND		1.25	ND		1.25
Toluene	1000	1000	500	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.005	ND		0.625	ND		0.005	ND		0.625	ND		0.625

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Tetrachloroethene	4	6	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
2-Hexanone	~	~	~	ND	0.010	ND	1.25	ND	0.010	ND	1.25	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Chlorobenzene	37	680	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Total Xylenes	410	1000	67	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Styrene	23	97	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Bromoform	86	370	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Isopropylbenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methyl Acetate	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Cyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
Methylcyclohexane	~	~	~	ND	0.005	ND	0.625	ND	0.005	ND	0.625	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		~		ND		~		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND		ND		ND	
Semivolatiles - BNA (ppm)													
Benzaldehyde	~	~	~	ND	0.00063	~	~	ND	0.00063	~	~	~	~
Phenol	10000	10000	50	ND	0.00031	~	~	ND	0.00031	~	~	~	~
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.00034	~	~	ND	0.00034	~	~	~	~
2-Chlorophenol	280	5200	10	ND	0.00035	~	~	ND	0.00035	~	~	~	~
2-Methylphenol	2800	10000	~	ND	0.00025	~	~	ND	0.00025	~	~	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.00041	~	~	ND	0.00041	~	~	~	~
4-Methylphenol	2800	10000	~	ND	0.00035	~	~	ND	0.00035	~	~	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.00042	~	~	ND	0.00042	~	~	~	~
Acetophenone	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	~	~
Hexachloroethane	6	100	100	ND	0.00029	~	~	ND	0.00029	~	~	~	~
Nitrobenzene	28	520	10	ND	0.00049	~	~	ND	0.00049	~	~	~	~
Isophorone	1100	10000	50	ND	0.00214	~	~	ND	0.00214	~	~	~	~
2-Nitrophenol	~	~	~	ND	0.00033	~	~	ND	0.00033	~	~	~	~
2,4-Dimethylphenol	1100	10000	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

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Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.00031	~	~	ND	0.00031	~	~	~	~
2,4-Dichlorophenol	170	3100	10	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Naphthalene	230	4200	100	ND	0.00017	~	~	ND	0.00017	~	~	~	~
4-Chloroaniline	230	4200	~	ND	0.00017	~	~	ND	0.00017	~	~	~	~
Hexachlorobutadiene	1	21	100	ND	0.00015	~	~	ND	0.00015	~	~	~	~
Caprolactam	~	~	~	ND	0.0009	~	~	ND	0.0009	~	~	~	~
4-Chloro-3-methylphenol	10000	10000	100	ND	0.00036	~	~	ND	0.00036	~	~	~	~
2-Methylnaphthalene	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Hexachlorocyclopentadiene	400	7300	100	ND	0.0002	~	~	ND	0.0002	~	~	~	~
2,4,6-Trichlorophenol	62	270	10	ND	0.00084	~	~	ND	0.00084	~	~	~	~
2,4,5-Trichlorophenol	5600	10000	50	ND	0.00035	~	~	ND	0.00035	~	~	~	~
1-1'-Biphenyl	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
2-Chloronaphthalene	~	~	~	ND	0.0003	~	~	ND	0.0003	~	~	~	~
2-Nitroaniline	~	~	~	ND	0.00027	~	~	ND	0.00027	~	~	~	~
Dimethylphthalate	10000	10000	50	ND	0.00022	~	~	ND	0.00022	~	~	~	~
2,6-Dinitrotoluene	1	4	10	ND	0.00028	~	~	ND	0.00028	~	~	~	~
Acenaphthylene	~	~	~	ND	0.00015	~	~	ND	0.00015	~	~	~	~
3-Nitroaniline	~	~	~	ND	0.00022	~	~	ND	0.00022	~	~	~	~
Acenaphthene	3400	10000	100	ND	0.00032	~	~	ND	0.00032	~	~	~	~
2,4-Dinitrophenol	110	2100	10	ND	0.00031	~	~	ND	0.00031	~	~	~	~
4-Nitrophenol	~	~	~	ND	0.00039	~	~	ND	0.00039	~	~	~	~
2,4-Dinitrotoluene	1	4	10	ND	0.00023	~	~	ND	0.00023	~	~	~	~
Dibenzofuran	~	~	~	ND	0.00025	~	~	ND	0.00025	~	~	~	~
Diethylphthalate	10000	10000	50	ND	0.00017	~	~	ND	0.00017	~	~	~	~
Fluorene	2300	10000	100	ND	0.00041	~	~	ND	0.00041	~	~	~	~
4-Chlorophenyl-phenylether	~	~	~	ND	0.00027	~	~	ND	0.00027	~	~	~	~
4-Nitroaniline	~	~	~	ND	0.00035	~	~	ND	0.00035	~	~	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.0003	~	~	ND	0.0003	~	~	~	~
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.00039	~	~	ND	0.00039	~	~	~	~
N-Nitrosodiphenylamine	140	600	100	ND	0.00014	~	~	ND	0.00014	~	~	~	~
4-Bromophenyl-phenylether	~	~	~	ND	0.00023	~	~	ND	0.00023	~	~	~	~
Hexachlorobenzene	0.66	2	100	ND	0.00022	~	~	ND	0.00022	~	~	~	~
Atrazine	~	~	~	ND	0.00021	~	~	ND	0.00021	~	~	~	~
Pentachlorophenol	6	24	100	ND	0.0004	~	~	ND	0.0004	~	~	~	~
Phenanthrene	~	~	~	ND	0.00012	~	~	ND	0.00012	~	~	~	~
Anthracene	10000	10000	100	ND	0.00016	~	~	ND	0.00016	~	~	~	~
Carbazole	~	~	~	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Di-n-butylphthalate	5700	10000	100	ND	0.00019	~	~	ND	0.00019	~	~	~	~
Fluoranthene	2300	10000	100	ND	0.00029	~	~	ND	0.00029	~	~	~	~
Pyrene	1700	10000	100	ND	0.00022	~	~	ND	0.00022	~	~	~	~

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.00037	~	~	ND	0.00037	~	~	~	~
3,3'-Dichlorobenzidine	2	6	100	ND	0.00042	~	~	ND	0.00042	~	~	~	~
Benzo[a]anthracene	0.9	4	500	ND	0.00018	~	~	ND	0.00018	~	~	~	~
Chrysene	9	40	500	ND	0.00015	~	~	ND	0.00015	~	~	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.00038	~	~	ND	0.00038	~	~	~	~
Di-n-octylphthalate	1100	10000	100	ND	0.00021	~	~	ND	0.00021	~	~	~	~
Benzo[b]fluoranthene	0.9	4	50	ND	0.00081	~	~	ND	0.00081	~	~	~	~
Benzo[k]fluoranthene	0.9	4	500	ND	0.00052	~	~	ND	0.00052	~	~	~	~
Benzo[a]pyrene	0.66	0.66	100	ND	0.00022	~	~	ND	0.00022	~	~	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	ND	0.00041	~	~	ND	0.00041	~	~	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	ND	0.00043	~	~	ND	0.00043	~	~	~	~
Benzo[g,h,i]perylene	~	~	~	ND	0.00044	~	~	ND	0.00044	~	~	~	~
TOTAL BNA'S:	NA	NA	NA	ND		~		ND		~			
TOTAL TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	ND		~	~	ND		~	~	~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1221	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1232	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1242	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1248	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1254	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Aroclor-1260	0.49	2	50	ND	0.0002	~	~	ND	0.0002	~	~	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
beta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-BHC	0.52	2.2	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
delta-BHC	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor	0.15	0.65	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Aldrin	0.04	0.17	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Heptachlor epoxide	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan I	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDE	2	9	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Dieldrin	0.042	0.18	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin	17	310	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan II	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDD	3	12	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endrin aldehyde	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Endosulfan sulfate	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
4,4'-DDT	2	9	500	ND	0.00001	~	~	ND	0.00001	~	~	~	~

Table 7: Soil Sample Results Summary Table - Field & Trip Blan
Project: Edgewater Enterprises - Building 700 Area & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03834-007		03834-008		03834-007		03834-008		03987-005	
Date Sampled:				05/06/2003		05/06/2003		05/06/2003		05/06/2003		05/07/2003	
Matrix:				Aqueous		Aqueous		Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Methoxychlor	280	5200	50	ND	0.00001	~	~	ND	0.00001	~	~	~	~
alpha-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
gamma-Chlordane	~	~	~	ND	0.00001	~	~	ND	0.00001	~	~	~	~
Toxaphene	0.1	0.2	50	ND	0.000075	~	~	ND	0.000075	~	~	~	~
Metals (ppm)													
Aluminum	~	~	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Antimony	14	340	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Arsenic	20	20	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Barium	700	47000	~	ND	1.00	~	~	ND	1.00	~	~	~	~
Beryllium	2	2	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Cadmium	39	100	~	ND	0.025	~	~	ND	0.025	~	~	~	~
Calcium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Chromium	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Cobalt	~	~	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Copper	600	600	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Iron	~	~	~	ND	2.50	~	~	ND	2.50	~	~	~	~
Lead	400	600	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Magnesium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Manganese	~	~	~	ND	0.500	~	~	ND	0.500	~	~	~	~
Mercury	14	270	~	ND	0.0005	~	~	ND	0.0005	~	~	~	~
Nickel	250	2400	~	ND	0.100	~	~	ND	0.100	~	~	~	~
Potassium	~	~	~	ND	5.00	~	~	ND	5.00	~	~	~	~
Selenium	63	3100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Silver	110	4100	~	ND	0.050	~	~	ND	0.050	~	~	~	~
Sodium	~	~	~	ND	10.0	~	~	ND	10.0	~	~	~	~
Thallium	2	2	~	ND	0.010	~	~	ND	0.010	~	~	~	~
Vanadium	370	7100	~	ND	0.200	~	~	ND	0.200	~	~	~	~
Zinc	1500	1500	~	ND	0.200	~	~	ND	0.200	~	~	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	ND	0.020	~	~	ND	0.020	~	~	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through su

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1			P-2			P-3		
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'			9.0'-9.5'			9.0'-9.5'		
Lab ID:	SCC	SCC	SCC	03987-006			03987-007			03987-008		
Date Sampled:				05/08/2003			05/08/2003			05/08/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
Chloromethane	520	1000	10	ND		0.703	ND		0.678	ND		0.666
Vinyl Chloride	2	7	10	ND		0.703	ND		0.678	ND		0.666
Bromomethane	79	1000	1	ND		0.703	ND		0.678	ND		0.666
Chloroethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
Trichlorofluoromethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
1,1-Dichloroethene	8	150	10	ND		0.703	ND		0.678	ND		0.666
Acetone	1000	1000	100	ND		1.41	ND		1.36	ND		1.33
Carbon Disulfide	~	~	~	ND		0.703	ND		0.678	ND		0.666
Methylene Chloride	49	210	1	ND		0.703	ND		0.678	ND		0.666
trans-1,2-Dichloroethene	1000	1000	50	ND		0.703	ND		0.678	ND		0.666
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.703	ND		0.678	ND		0.666
1,1-Dichloroethane	570	1000	10	ND		0.703	ND		0.678	ND		0.666
cis-1,2-Dichloroethene	79	1000	1	ND		0.703	ND		0.678	ND		0.666
2-Butanone(MEK)	1000	1000	50	ND		1.41	ND		1.36	ND		1.33
Bromochloromethane	~	~	~	ND		0.703	ND		0.678	ND		0.666
Chloroform	19	28	1	ND		0.703	ND		0.678	ND		0.666
1,1,1-Trichloroethane	210	1000	50	ND		0.703	ND		0.678	ND		0.666
Carbon Tetrachloride	2	4	1	ND		0.703	ND		0.678	ND		0.666
1,2-Dichloroethane(EDC)	6	24	1	ND		0.703	ND		0.678	ND		0.666
Benzene	3	13	1	ND		0.703	ND		0.678	ND		0.666
Trichloroethene	23	54	1	ND		0.703	ND		0.678	ND		0.666
1,2-Dichloropropane	10	43	~	ND		0.703	ND		0.678	ND		0.666
Bromodichloromethane	11	46	1	ND		0.703	ND		0.678	ND		0.666
cis-1,3-Dichloropropene	~	~	~	ND		0.703	ND		0.678	ND		0.666
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.41	ND		1.36	ND		1.33
Toluene	1000	1000	500	ND		0.703	ND		0.678	ND		0.666
trans-1,3-Dichloropropene	~	~	~	ND		0.703	ND		0.678	ND		0.666

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Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.703	ND	0.678	ND	0.666
Tetrachloroethene	4	6	1	ND	0.703	ND	0.678	ND	0.666
2-Hexanone	~	~	~	ND	1.41	ND	1.36	ND	1.33
Dibromochloromethane	110	1000	1	ND	0.703	ND	0.678	ND	0.666
1,2-Dibromoethane(EDB)	~	~	~	ND	0.703	ND	0.678	ND	0.666
Chlorobenzene	37	680	1	ND	0.703	ND	0.678	ND	0.666
Ethylbenzene	1000	1000	100	ND	0.703	ND	0.678	ND	0.666
Total Xylenes	410	1000	67	ND	0.703	ND	0.678	ND	0.666
Styrene	23	97	100	ND	0.703	ND	0.678	ND	0.666
Bromoform	86	370	1	ND	0.703	ND	0.678	ND	0.666
Isopropylbenzene	~	~	~	ND	0.703	ND	0.678	ND	0.666
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.703	ND	0.678	ND	0.666
1,3-Dichlorobenzene	5100	10000	100	ND	0.703	ND	0.678	ND	0.666
1,4-Dichlorobenzene	570	10000	100	ND	0.703	ND	0.678	ND	0.666
1,2-Dichlorobenzene	5100	10000	50	ND	0.703	ND	0.678	ND	0.666
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.703	ND	0.678	ND	0.666
1,2,4-Trichlorobenzene	68	1200	100	ND	0.703	ND	0.678	ND	0.666
1,2,3-Trichlorobenzene	~	~	~	ND	0.703	ND	0.678	ND	0.666
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.703	ND	0.678	ND	0.666
Methyl Acetate	~	~	~	ND	0.703	ND	0.678	ND	0.666
Cyclohexane	~	~	~	ND	0.703	ND	0.678	ND	0.666
Methylcyclohexane	~	~	~	ND	0.703	ND	0.678	ND	0.666
TOTAL VO's:	NA	NA	NA	ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.236	ND	0.225	ND	0.201
Phenol	10000	10000	50	ND	0.236	ND	0.225	ND	0.201
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.236	ND	0.225	ND	0.201
2-Chlorophenol	280	5200	10	ND	0.236	ND	0.225	ND	0.201
2-Methylphenol	2800	10000	~	ND	0.236	ND	0.225	ND	0.201
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.236	ND	0.225	ND	0.201
4-Methylphenol	2800	10000	~	ND	0.236	ND	0.225	ND	0.201
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.236	ND	0.225	ND	0.201
Acetophenone	~	~	~	ND	0.236	ND	0.225	ND	0.201
Hexachloroethane	6	100	100	ND	0.236	ND	0.225	ND	0.201
Nitrobenzene	28	520	10	ND	0.236	ND	0.225	ND	0.201
Isophorone	1100	10000	50	ND	0.236	ND	0.225	ND	0.201
2-Nitrophenol	~	~	~	ND	0.236	ND	0.225	ND	0.201
2,4-Dimethylphenol	1100	10000	10	ND	0.236	ND	0.225	ND	0.201

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.236	ND	0.225	ND	0.201
2,4-Dichlorophenol	170	3100	10	ND	0.236	ND	0.225	ND	0.201
Naphthalene	230	4200	100	ND	0.236	ND	0.225	ND	0.201
4-Chloroaniline	230	4200	~	ND	0.236	ND	0.225	ND	0.201
Hexachlorobutadiene	1	21	100	ND	0.236	ND	0.225	ND	0.201
Caprolactam	~	~	~	ND	0.236	ND	0.225	ND	0.201
4-Chloro-3-methylphenol	10000	10000	100	ND	0.236	ND	0.225	ND	0.201
2-Methylnaphthalene	~	~	~	ND	0.236	ND	0.225	ND	0.201
Hexachlorocyclopentadiene	400	7300	100	ND	0.236	ND	0.225	ND	0.201
2,4,6-Trichlorophenol	62	270	10	ND	0.236	ND	0.225	ND	0.201
2,4,5-Trichlorophenol	5600	10000	50	ND	0.236	ND	0.225	ND	0.201
1-1'-Biphenyl	~	~	~	ND	0.236	ND	0.225	ND	0.201
2-Chloronaphthalene	~	~	~	ND	0.236	ND	0.225	ND	0.201
2-Nitroaniline	~	~	~	ND	0.236	ND	0.225	ND	0.201
Dimethylphthalate	10000	10000	50	ND	0.236	ND	0.225	ND	0.201
2,6-Dinitrotoluene	1	4	10	ND	0.236	ND	0.225	ND	0.201
Acenaphthylene	~	~	~	ND	0.236	ND	0.225	ND	0.201
3-Nitroaniline	~	~	~	ND	0.236	ND	0.225	ND	0.201
Acenaphthene	3400	10000	100	ND	0.236	ND	0.225	ND	0.201
2,4-Dinitrophenol	110	2100	10	ND	0.236	ND	0.225	ND	0.201
4-Nitrophenol	~	~	~	ND	0.236	ND	0.225	ND	0.201
2,4-Dinitrotoluene	1	4	10	ND	0.236	ND	0.225	ND	0.201
Dibenzofuran	~	~	~	ND	0.236	ND	0.225	ND	0.201
Diethylphthalate	10000	10000	50	ND	0.236	ND	0.225	ND	0.201
Fluorene	2300	10000	100	ND	0.236	ND	0.225	ND	0.201
4-Chlorophenyl-phenylether	~	~	~	ND	0.236	ND	0.225	ND	0.201
4-Nitroaniline	~	~	~	ND	0.236	ND	0.225	ND	0.201
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.236	ND	0.225	ND	0.201
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.236	ND	0.225	ND	0.201
N-Nitrosodiphenylamine	140	600	100	ND	0.236	ND	0.225	ND	0.201
4-Bromophenyl-phenylether	~	~	~	ND	0.236	ND	0.225	ND	0.201
Hexachlorobenzene	0.66	2	100	ND	0.236	ND	0.225	ND	0.201
Atrazine	~	~	~	ND	0.236	ND	0.225	ND	0.201
Pentachlorophenol	6	24	100	ND	0.236	ND	0.225	ND	0.201
Phenanthrene	~	~	~	1.56	0.236	1.25	0.225	0.253	0.201
Anthracene	10000	10000	100	0.291	0.236	0.223 J	0.225	ND	0.201
Carbazole	~	~	~	ND	0.236	ND	0.225	ND	0.201
Di-n-butylphthalate	5700	10000	100	ND	0.236	ND	0.225	ND	0.201
Fluoranthene	2300	10000	100	2.50	0.236	2.45	0.225	0.429	0.201
Pyrene	1700	10000	100	2.16	0.236	1.97	0.225	0.296	0.201

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.236	ND	0.225	ND	0.201
3,3'-Dichlorobenzidine	2	6	100	ND	0.236	ND	0.225	ND	0.201
Benzo[a]anthracene	0.9	4	500	1.07	0.236	1.03	0.225	0.222	0.201
Chrysene	9	40	500	1.17	0.236	1.28	0.225	0.251	0.201
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.236	ND	0.225	ND	0.201
Di-n-octylphthalate	1100	10000	100	ND	0.236	ND	0.225	ND	0.201
Benzo[b]fluoranthene	0.9	4	50	0.757	0.236	1.02	0.225	0.200 J	0.201
Benzo[k]fluoranthene	0.9	4	500	0.888	0.236	0.795	0.225	ND	0.201
Benzo[a]pyrene	0.66	0.66	100	0.838	0.236	0.942	0.225	0.124 J	0.201
Indeno[1,2,3-cd]pyrene	0.9	4	500	0.596	0.236	0.631	0.225	ND	0.201
Dibenz[a,h]anthracene	0.66	0.66	100	0.260	0.236	0.357	0.225	ND	0.201
Benzo[g,h,i]perylene	~	~	~	0.654	0.236	0.662	0.225	ND	0.201
TOTAL BNA'S:	NA	NA	NA	12.7		12.6 J		1.78 J	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	
TOTAL BNA'S & TIC's:	NA	NA	NA	12.7		12.6 J		1.78 J	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1221	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1232	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1242	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1248	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1254	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Aroclor-1260	0.49	2	50	ND	0.019	ND	0.017	ND	0.017
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
beta-BHC	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
gamma-BHC	0.52	2.2	50	ND	0.00468	ND	0.00416	ND	0.00418
delta-BHC	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Heptachlor	0.15	0.65	50	ND	0.00468	ND	0.00416	ND	0.00418
Aldrin	0.04	0.17	50	ND	0.00468	ND	0.00416	ND	0.00418
Heptachlor epoxide	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Endosulfan I	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
4,4'-DDE	2	9	50	ND	0.00468	ND	0.00416	ND	0.00418
Dieldrin	0.042	0.18	50	ND	0.00468	ND	0.00416	ND	0.00418
Endrin	17	310	50	ND	0.00468	ND	0.00416	ND	0.00418
Endosulfan II	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
4,4'-DDD	3	12	50	ND	0.00468	ND	0.00416	ND	0.00418
Endrin aldehyde	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Endosulfan sulfate	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
4,4'-DDT	2	9	500	ND	0.00468	ND	0.00416	ND	0.00418

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-1		P-2		P-3	
Sample Depth:	RDC	NRDC	IGW	8.5' -9.0'		9.0'-9.5'		9.0'-9.5'	
Lab ID:	SCC	SCC	SCC	03987-006		03987-007		03987-008	
Date Sampled:				05/08/2003		05/08/2003		05/08/2003	
Matrix:				Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Methoxychlor	280	5200	50	ND	0.00468	ND	0.00416	ND	0.00418
alpha-Chlordane	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
gamma-Chlordane	~	~	~	ND	0.00468	ND	0.00416	ND	0.00418
Toxaphene	0.1	0.2	50	ND	0.023	ND	0.021	ND	0.021
Metals (ppm)									
Aluminum	~	~	~	8390	12.6	5120	12.2	2710	11.9
Antimony	14	340	~	ND	1.26	1.23	1.22	ND	1.19
Arsenic	20	20	~	114	1.26	390	1.22	68.4	1.19
Barium	700	47000	~	721	12.6	222	12.2	53.9	11.9
Beryllium	2	2	~	ND	0.630	ND	0.610	ND	0.595
Cadmium	39	100	~	ND	0.315	ND	0.305	ND	0.298
Calcium	~	~	~	3230	63.0	951	61.0	329	59.5
Chromium	~	~	~	16.9	2.52	15.6	2.44	6.90	2.38
Cobalt	~	~	~	4.29	2.52	3.73	2.44	ND	2.38
Copper	600	600	~	148	2.52	294	2.44	19.8	2.38
Iron	~	~	~	24300	31.5	32800	30.5	16400	29.8
Lead	400	600	~	1740	0.630	1850	0.610	59.1	0.595
Magnesium	~	~	~	2010	63.0	1500	61.0	344	59.5
Manganese	~	~	~	139	6.30	74.8	6.10	14.3	5.95
Mercury	14	270	~	8.36	0.314	8.35	0.610	0.246	0.015
Nickel	250	2400	~	10.8	1.26	7.81	1.22	1.67	1.19
Potassium	~	~	~	927	63.0	1070	61.0	1930	59.5
Selenium	63	3100	~	9.28	2.52	8.15	2.44	ND	2.38
Silver	110	4100	~	0.868	0.630	2.77	0.610	ND	0.595
Sodium	~	~	~	633	126	906	122	738	119
Thallium	2	2	~	0.992	0.126	4.37	0.122	2.96	0.119
Vanadium	370	7100	~	28.9	2.52	43.6	2.44	66.4	2.38
Zinc	1500	1500	~	456	2.52	129	2.44	11.7	2.38
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.27	ND	1.22	ND	1.20

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Criteria
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4			P-5			P-6		
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'			9.5' -10.0'			8.73' -9.23'		
Lab ID:	SCC	SCC	SCC	04151-001			04151-002			04151-005		
Date Sampled:				05/12/2003			05/12/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
Chloromethane	520	1000	10	ND		0.715	ND		0.674	ND		0.841
Vinyl Chloride	2	7	10	ND		0.715	ND		0.674	ND		0.841
Bromomethane	79	1000	1	ND		0.715	ND		0.674	ND		0.841
Chloroethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
Trichlorofluoromethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
1,1-Dichloroethene	8	150	10	ND		0.715	ND		0.674	ND		0.841
Acetone	1000	1000	100	ND		1.43	ND		1.35	ND		1.68
Carbon Disulfide	~	~	~	ND		0.715	ND		0.674	ND		0.841
Methylene Chloride	49	210	1	ND		0.715	ND		0.674	ND		0.841
trans-1,2-Dichloroethene	1000	1000	50	ND		0.715	ND		0.674	ND		0.841
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.715	ND		0.674	ND		0.841
1,1-Dichloroethane	570	1000	10	ND		0.715	ND		0.674	ND		0.841
cis-1,2-Dichloroethene	79	1000	1	ND		0.715	ND		0.674	ND		0.841
2-Butanone(MEK)	1000	1000	50	ND		1.43	ND		1.35	ND		1.68
Bromochloromethane	~	~	~	ND		0.715	ND		0.674	ND		0.841
Chloroform	19	28	1	ND		0.715	ND		0.674	ND		0.841
1,1,1-Trichloroethane	210	1000	50	ND		0.715	ND		0.674	ND		0.841
Carbon Tetrachloride	2	4	1	ND		0.715	ND		0.674	ND		0.841
1,2-Dichloroethane(EDC)	6	24	1	ND		0.715	ND		0.674	ND		0.841
Benzene	3	13	1	ND		0.715	ND		0.674	ND		0.841
Trichloroethene	23	54	1	ND		0.715	ND		0.674	ND		0.841
1,2-Dichloropropane	10	43	~	ND		0.715	ND		0.674	ND		0.841
Bromodichloromethane	11	46	1	ND		0.715	ND		0.674	ND		0.841
cis-1,3-Dichloropropene	~	~	~	ND		0.715	ND		0.674	ND		0.841
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.43	ND		1.35	ND		1.68
Toluene	1000	1000	500	ND		0.715	0.395	J	0.674	ND		0.841
trans-1,3-Dichloropropene	~	~	~	ND		0.715	ND		0.674	ND		0.841

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4		P-5		P-6	
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'		9.5' -10.0'		8.73' -9.23'	
Lab ID:	SCC	SCC	SCC	04151-001		04151-002		04151-005	
Date Sampled:				05/12/2003		05/12/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.715	ND	0.674	ND	0.841
Tetrachloroethene	4	6	1	ND	0.715	ND	0.674	ND	0.841
2-Hexanone	~	~	~	ND	1.43	ND	1.35	ND	1.68
Dibromochloromethane	110	1000	1	ND	0.715	ND	0.674	ND	0.841
1,2-Dibromoethane(EDB)	~	~	~	ND	0.715	ND	0.674	ND	0.841
Chlorobenzene	37	680	1	ND	0.715	ND	0.674	ND	0.841
Ethylbenzene	1000	1000	100	ND	0.715	ND	0.674	ND	0.841
Total Xylenes	410	1000	67	ND	0.715	0.417 J	0.674	ND	0.841
Styrene	23	97	100	ND	0.715	ND	0.674	ND	0.841
Bromoform	86	370	1	ND	0.715	ND	0.674	ND	0.841
Isopropylbenzene	~	~	~	ND	0.715	ND	0.674	ND	0.841
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.715	ND	0.674	ND	0.841
1,3-Dichlorobenzene	5100	10000	100	ND	0.715	ND	0.674	ND	0.841
1,4-Dichlorobenzene	570	10000	100	ND	0.715	ND	0.674	ND	0.841
1,2-Dichlorobenzene	5100	10000	50	ND	0.715	ND	0.674	ND	0.841
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.715	ND	0.674	ND	0.841
1,2,4-Trichlorobenzene	68	1200	100	ND	0.715	ND	0.674	ND	0.841
1,2,3-Trichlorobenzene	~	~	~	ND	0.715	ND	0.674	ND	0.841
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.715	ND	0.674	ND	0.841
Methyl Acetate	~	~	~	ND	0.715	ND	0.674	ND	0.841
Cyclohexane	~	~	~	ND	0.715	ND	0.674	ND	0.841
Methylcyclohexane	~	~	~	ND	0.715	ND	0.674	ND	0.841
TOTAL VO's:	NA	NA	NA	ND		0.812 J		ND	
TOTAL TIC's:	NA	NA	NA	104		0.904		ND	
TOTAL VO's & TIC's:	NA	NA	NA	104		1.72 J		ND	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.549	ND	0.242	ND	0.122
Phenol	10000	10000	50	ND	0.549	ND	0.242	ND	0.122
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.549	ND	0.242	ND	0.122
2-Chlorophenol	280	5200	10	ND	0.549	ND	0.242	ND	0.122
2-Methylphenol	2800	10000	~	ND	0.549	ND	0.242	ND	0.122
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.549	ND	0.242	ND	0.122
4-Methylphenol	2800	10000	~	ND	0.549	ND	0.242	ND	0.122
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.549	ND	0.242	ND	0.122
Acetophenone	~	~	~	ND	0.549	ND	0.242	ND	0.122
Hexachloroethane	6	100	100	ND	0.549	ND	0.242	ND	0.122
Nitrobenzene	28	520	10	ND	0.549	ND	0.242	ND	0.122
Isophorone	1100	10000	50	ND	0.549	ND	0.242	ND	0.122
2-Nitrophenol	~	~	~	ND	0.549	ND	0.242	ND	0.122
2,4-Dimethylphenol	1100	10000	10	ND	0.549	ND	0.242	ND	0.122

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4		P-5		P-6	
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'		9.5' -10.0'		8.73' -9.23'	
Lab ID:	SCC	SCC	SCC	04151-001		04151-002		04151-005	
Date Sampled:				05/12/2003		05/12/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
bis(2-Chloroethoxy)methane	~	~	~	ND	0.549	ND	0.242	ND	0.122
2,4-Dichlorophenol	170	3100	10	ND	0.549	ND	0.242	ND	0.122
Naphthalene	230	4200	100	ND	0.549	1.02	0.242	ND	0.122
4-Chloroaniline	230	4200	~	ND	0.549	ND	0.242	ND	0.122
Hexachlorobutadiene	1	21	100	ND	0.549	ND	0.242	ND	0.122
Caprolactam	~	~	~	ND	0.549	ND	0.242	ND	0.122
4-Chloro-3-methylphenol	10000	10000	100	ND	0.549	ND	0.242	ND	0.122
2-Methylnaphthalene	~	~	~	ND	0.549	0.513	0.242	ND	0.122
Hexachlorocyclopentadiene	400	7300	100	ND	0.549	ND	0.242	ND	0.122
2,4,6-Trichlorophenol	62	270	10	ND	0.549	ND	0.242	ND	0.122
2,4,5-Trichlorophenol	5600	10000	50	ND	0.549	ND	0.242	ND	0.122
1-1'-Biphenyl	~	~	~	9.87	0.549	0.227 J	0.242	ND	0.122
2-Chloronaphthalene	~	~	~	ND	0.549	ND	0.242	ND	0.122
2-Nitroaniline	~	~	~	ND	0.549	ND	0.242	ND	0.122
Dimethylphthalate	10000	10000	50	ND	0.549	ND	0.242	ND	0.122
2,6-Dinitrotoluene	1	4	10	ND	0.549	ND	0.242	ND	0.122
Acenaphthylene	~	~	~	1.01	0.549	ND	0.242	ND	0.122
3-Nitroaniline	~	~	~	ND	0.549	ND	0.242	ND	0.122
Acenaphthene	3400	10000	100	6.65	0.549	3.34	0.242	ND	0.122
2,4-Dinitrophenol	110	2100	10	ND	0.549	ND	0.242	ND	0.122
4-Nitrophenol	~	~	~	ND	0.549	ND	0.242	ND	0.122
2,4-Dinitrotoluene	1	4	10	ND	0.549	ND	0.242	ND	0.122
Dibenzofuran	~	~	~	5.92	0.549	1.30	0.242	ND	0.122
Diethylphthalate	10000	10000	50	ND	0.549	ND	0.242	ND	0.122
Fluorene	2300	10000	100	8.60	0.549	2.40	0.242	ND	0.122
4-Chlorophenyl-phenylether	~	~	~	ND	0.549	ND	0.242	ND	0.122
4-Nitroaniline	~	~	~	ND	0.549	ND	0.242	ND	0.122
1,2,4,5-Tetrachlorobenzene	~	~	~	ND	0.549	ND	0.242	ND	0.122
4,6-Dinitro-2-methylphenol	~	~	~	ND	0.549	ND	0.242	ND	0.122
N-Nitrosodiphenylamine	140	600	100	ND	0.549	ND	0.242	ND	0.122
4-Bromophenyl-phenylether	~	~	~	ND	0.549	ND	0.242	ND	0.122
Hexachlorobenzene	0.66	2	100	ND	0.549	ND	0.242	ND	0.122
Atrazine	~	~	~	ND	0.549	ND	0.242	ND	0.122
Pentachlorophenol	6	24	100	ND	0.549	ND	0.242	ND	0.122
Phenanthrene	~	~	~	66.2	0.549	21.5	0.242	0.226	0.122
Anthracene	10000	10000	100	4.35	0.549	5.36	0.242	ND	0.122
Carbazole	~	~	~	0.749	0.549	2.31	0.242	ND	0.122
Di-n-butylphthalate	5700	10000	100	ND	0.549	ND	0.242	ND	0.122
Fluoranthene	2300	10000	100	25.0	0.549	30.1	0.242	0.712	0.122
Pyrene	1700	10000	100	22.5	0.549	21.0	0.242	0.650	0.122

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4			P-5			P-6		
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'			9.5' -10.0'			8.73' -9.23'		
Lab ID:	SCC	SCC	SCC	04151-001			04151-002			04151-005		
Date Sampled:				05/12/2003			05/12/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Butylbenzylphthalate	1100	10000	100	ND		0.549	ND		0.242	ND		0.122
3,3'-Dichlorobenzidine	2	6	100	ND		0.549	ND		0.242	ND		0.122
Benzo[a]anthracene	0.9	4	500	5.30		0.549	11.6		0.242	0.510		0.122
Chrysene	9	40	500	5.96		0.549	11.8		0.242	0.558		0.122
bis(2-Ethylhexyl)phthalate	49	210	100	0.410	J	0.549	ND		0.242	ND		0.122
Di-n-octylphthalate	1100	10000	100	ND		0.549	ND		0.242	ND		0.122
Benzo[b]fluoranthene	0.9	4	50	3.56		0.549	8.27		0.242	0.496		0.122
Benzo[k]fluoranthene	0.9	4	500	3.82		0.549	7.45		0.242	0.409		0.122
Benzo[a]pyrene	0.66	0.66	100	2.17		0.549	8.76		0.242	0.462		0.122
Indeno[1,2,3-cd]pyrene	0.9	4	500	2.49		0.549	5.36		0.242	0.341		0.122
Dibenz[a,h]anthracene	0.66	0.66	100	1.25		0.549	3.10		0.242	0.187		0.122
Benzo[g,h,i]perylene	~	~	~	2.77		0.549	5.43		0.242	0.386		0.122
TOTAL BNA'S:	NA	NA	NA	179	J		151	J		4.94		
TOTAL TIC's:	NA	NA	NA	132			38.8			0.771		
TOTAL BNA'S & TIC's:	NA	NA	NA	311	J		190	J		5.71		
PCB's (ppm)												
Aroclor-1016	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1221	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1232	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1242	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1248	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1254	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Aroclor-1260	0.49	2	50	ND		0.019	ND		0.019	ND		0.017
Pesticides (ppm)												
alpha-BHC	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
beta-BHC	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
gamma-BHC	0.52	2.2	50	ND		0.0048	ND		0.00471	ND		0.00429
delta-BHC	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
Heptachlor	0.15	0.65	50	ND		0.0048	ND		0.00471	ND		0.00429
Aldrin	0.04	0.17	50	ND		0.0048	ND		0.00471	ND		0.00429
Heptachlor epoxide	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
Endosulfan I	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
4,4'-DDE	2	9	50	ND		0.0048	ND		0.00471	ND		0.00429
Dieldrin	0.042	0.18	50	ND		0.0048	ND		0.00471	ND		0.00429
Endrin	17	310	50	ND		0.0048	ND		0.00471	ND		0.00429
Endosulfan II	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
4,4'-DDD	3	12	50	ND		0.0048	ND		0.00471	ND		0.00429
Endrin aldehyde	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
Endosulfan sulfate	~	~	~	ND		0.0048	ND		0.00471	ND		0.00429
4,4'-DDT	2	9	500	ND		0.0048	ND		0.00471	ND		0.00429

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-4		P-5		P-6	
Sample Depth:	RDC	NRDC	IGW	9.5' -10.0'		9.5' -10.0'		8.73' -9.23'	
Lab ID:	SCC	SCC	SCC	04151-001		04151-002		04151-005	
Date Sampled:				05/12/2003		05/12/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.0048	ND	0.00471	ND	0.00429
Methoxychlor	280	5200	50	ND	0.0048	ND	0.00471	ND	0.00429
alpha-Chlordane	~	~	~	ND	0.0048	0.031	0.00471	ND	0.00429
gamma-Chlordane	~	~	~	ND	0.0048	ND	0.00471	ND	0.00429
Toxaphene	0.1	0.2	50	ND	0.024	ND	0.023	ND	0.021
Metals (ppm)									
Aluminum	~	~	~	10700	12.5	7220	12.3	2190	12.5
Antimony	14	340	~	ND	1.25	2.04	1.23	14.7	1.25
Arsenic	20	20	~	106	1.25	423	1.23	5700	1.25
Barium	700	47000	~	72.1	12.5	255	12.3	581	12.5
Beryllium	2	2	~	ND	0.623	ND	0.613	ND	0.623
Cadmium	39	100	~	1.22	0.311	1.78	0.306	ND	0.311
Calcium	~	~	~	1110	62.3	6620	61.3	1640	62.3
Chromium	~	~	~	15.2	2.49	16.8	2.45	33.8	2.49
Cobalt	~	~	~	6.57	2.49	10.1	2.45	ND	2.49
Copper	600	600	~	76.7	2.49	747	2.45	185	2.49
Iron	~	~	~	12000	31.1	47500	306	71200	311
Lead	400	600	~	153	0.623	1870	0.613	9370	6.23
Magnesium	~	~	~	2290	62.3	2640	61.3	401	62.3
Manganese	~	~	~	72.0	6.23	198	6.13	54.5	6.23
Mercury	14	270	~	1.09	0.080	4.78	0.310	30.5	1.56
Nickel	250	2400	~	27.1	1.25	12.4	1.23	3.09	1.25
Potassium	~	~	~	514	62.3	1900	61.3	1850	62.3
Selenium	63	3100	~	ND	2.49	4.31	2.45	18.2	2.49
Silver	110	4100	~	ND	0.623	3.90	0.613	1.65	0.623
Sodium	~	~	~	225	125	1420	123	971	125
Thallium	2	2	~	5.98	0.125	4.02	0.123	7.98	1.25
Vanadium	370	7100	~	155	2.49	33.8	2.45	18.5	2.49
Zinc	1500	1500	~	378	2.49	621	2.45	185	2.49
General Analytical									
Total Cyanide-ppm	1100	21000	~	ND	1.26	ND	1.24	ND	1.25

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Crite
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7			P-8			P-9		
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'			8.85' -9.35'			8.85'-9.35'		
Lab ID:	SCC	SCC	SCC	04151-006			04151-007			04151-008		
Date Sampled:				05/13/2003			05/13/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
Chloromethane	520	1000	10	ND		0.690	ND		0.677	ND		0.642
Vinyl Chloride	2	7	10	ND		0.690	ND		0.677	ND		0.642
Bromomethane	79	1000	1	ND		0.690	ND		0.677	ND		0.642
Chloroethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
Trichlorofluoromethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
1,1-Dichloroethene	8	150	10	ND		0.690	ND		0.677	ND		0.642
Acetone	1000	1000	100	ND		1.38	ND		1.35	ND		1.28
Carbon Disulfide	~	~	~	ND		0.690	ND		0.677	ND		0.642
Methylene Chloride	49	210	1	ND		0.690	ND		0.677	ND		0.642
trans-1,2-Dichloroethene	1000	1000	50	ND		0.690	ND		0.677	ND		0.642
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.690	ND		0.677	ND		0.642
1,1-Dichloroethane	570	1000	10	ND		0.690	ND		0.677	ND		0.642
cis-1,2-Dichloroethene	79	1000	1	ND		0.690	ND		0.677	ND		0.642
2-Butanone(MEK)	1000	1000	50	ND		1.38	ND		1.35	ND		1.28
Bromochloromethane	~	~	~	ND		0.690	ND		0.677	ND		0.642
Chloroform	19	28	1	ND		0.690	ND		0.677	ND		0.642
1,1,1-Trichloroethane	210	1000	50	ND		0.690	ND		0.677	ND		0.642
Carbon Tetrachloride	2	4	1	ND		0.690	ND		0.677	ND		0.642
1,2-Dichloroethane(EDC)	6	24	1	ND		0.690	ND		0.677	ND		0.642
Benzene	3	13	1	ND		0.690	ND		0.677	ND		0.642
Trichloroethene	23	54	1	ND		0.690	ND		0.677	ND		0.642
1,2-Dichloropropane	10	43	~	ND		0.690	ND		0.677	ND		0.642
Bromodichloromethane	11	46	1	ND		0.690	ND		0.677	ND		0.642
cis-1,3-Dichloropropene	~	~	~	ND		0.690	ND		0.677	ND		0.642
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.38	ND		1.35	ND		1.28
Toluene	1000	1000	500	ND		0.690	ND		0.677	ND		0.642
trans-1,3-Dichloropropene	~	~	~	ND		0.690	ND		0.677	ND		0.642

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7		P-8		P-9	
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'		8.85' -9.35'		8.85'-9.35'	
Lab ID:	SCC	SCC	SCC	04151-006		04151-007		04151-008	
Date Sampled:				05/13/2003		05/13/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
1,1,2-Trichloroethane	22	420	1	ND	0.690	ND	0.677	ND	0.642
Tetrachloroethene	4	6	1	ND	0.690	ND	0.677	ND	0.642
2-Hexanone	~	~	~	ND	1.38	ND	1.35	ND	1.28
Dibromochloromethane	110	1000	1	ND	0.690	ND	0.677	ND	0.642
1,2-Dibromoethane(EDB)	~	~	~	ND	0.690	ND	0.677	ND	0.642
Chlorobenzene	37	680	1	ND	0.690	ND	0.677	ND	0.642
Ethylbenzene	1000	1000	100	ND	0.690	ND	0.677	ND	0.642
Total Xylenes	410	1000	67	ND	0.690	ND	0.677	ND	0.642
Styrene	23	97	100	ND	0.690	ND	0.677	ND	0.642
Bromoform	86	370	1	ND	0.690	ND	0.677	ND	0.642
Isopropylbenzene	~	~	~	ND	0.690	ND	0.677	ND	0.642
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.690	ND	0.677	ND	0.642
1,3-Dichlorobenzene	5100	10000	100	ND	0.690	ND	0.677	ND	0.642
1,4-Dichlorobenzene	570	10000	100	ND	0.690	ND	0.677	ND	0.642
1,2-Dichlorobenzene	5100	10000	50	ND	0.690	ND	0.677	ND	0.642
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.690	ND	0.677	ND	0.642
1,2,4-Trichlorobenzene	68	1200	100	ND	0.690	ND	0.677	ND	0.642
1,2,3-Trichlorobenzene	~	~	~	ND	0.690	ND	0.677	ND	0.642
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.690	ND	0.677	ND	0.642
Methyl Acetate	~	~	~	ND	0.690	ND	0.677	ND	0.642
Cyclohexane	~	~	~	ND	0.690	ND	0.677	ND	0.642
Methylcyclohexane	~	~	~	ND	0.690	ND	0.677	ND	0.642
TOTAL VO's:	NA	NA	NA	ND		ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND	
Semivolatiles - BNA (ppm)									
Benzaldehyde	~	~	~	ND	0.127	ND	0.131	ND	0.116
Phenol	10000	10000	50	ND	0.127	ND	0.131	ND	0.116
bis(2-Chloroethyl)ether	0.66	3	10	ND	0.127	ND	0.131	ND	0.116
2-Chlorophenol	280	5200	10	ND	0.127	ND	0.131	ND	0.116
2-Methylphenol	2800	10000	~	ND	0.127	ND	0.131	ND	0.116
bis(2-chloroisopropyl)ether	2300	10000	10	ND	0.127	ND	0.131	ND	0.116
4-Methylphenol	2800	10000	~	ND	0.127	ND	0.131	ND	0.116
N-Nitroso-di-n-propylamine	0.66	0.66	10	ND	0.127	ND	0.131	ND	0.116
Acetophenone	~	~	~	ND	0.127	ND	0.131	ND	0.116
Hexachloroethane	6	100	100	ND	0.127	ND	0.131	ND	0.116
Nitrobenzene	28	520	10	ND	0.127	ND	0.131	ND	0.116
Isophorone	1100	10000	50	ND	0.127	ND	0.131	ND	0.116
2-Nitrophenol	~	~	~	ND	0.127	ND	0.131	ND	0.116
2,4-Dimethylphenol	1100	10000	10	ND	0.127	ND	0.131	ND	0.116

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7			P-8			P-9		
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'			8.85' -9.35'			8.85'-9.35'		
Lab ID:	SCC	SCC	SCC	04151-006			04151-007			04151-008		
Date Sampled:				05/13/2003			05/13/2003			05/13/2003		
Matrix:				Soil			Soil			Soil		
bis(2-Chloroethoxy)methane	~	~	~	ND		0.127	ND		0.131	ND		0.116
2,4-Dichlorophenol	170	3100	10	ND		0.127	ND		0.131	ND		0.116
Naphthalene	230	4200	100	0.111	J	0.127	ND		0.131	0.106	J	0.116
4-Chloroaniline	230	4200	~	ND		0.127	ND		0.131	ND		0.116
Hexachlorobutadiene	1	21	100	ND		0.127	ND		0.131	ND		0.116
Caprolactam	~	~	~	ND		0.127	ND		0.131	ND		0.116
4-Chloro-3-methylphenol	10000	10000	100	ND		0.127	ND		0.131	ND		0.116
2-Methylnaphthalene	~	~	~	ND		0.127	ND		0.131	ND		0.116
Hexachlorocyclopentadiene	400	7300	100	ND		0.127	ND		0.131	ND		0.116
2,4,6-Trichlorophenol	62	270	10	ND		0.127	ND		0.131	ND		0.116
2,4,5-Trichlorophenol	5600	10000	50	ND		0.127	ND		0.131	ND		0.116
1-1'-Biphenyl	~	~	~	ND		0.127	ND		0.131	ND		0.116
2-Chloronaphthalene	~	~	~	ND		0.127	ND		0.131	ND		0.116
2-Nitroaniline	~	~	~	ND		0.127	ND		0.131	ND		0.116
Dimethylphthalate	10000	10000	50	ND		0.127	ND		0.131	ND		0.116
2,6-Dinitrotoluene	1	4	10	ND		0.127	ND		0.131	ND		0.116
Acenaphthylene	~	~	~	ND		0.127	ND		0.131	ND		0.116
3-Nitroaniline	~	~	~	ND		0.127	ND		0.131	ND		0.116
Acenaphthene	3400	10000	100	0.302		0.127	ND		0.131	0.311		0.116
2,4-Dinitrophenol	110	2100	10	ND		0.127	ND		0.131	ND		0.116
4-Nitrophenol	~	~	~	ND		0.127	ND		0.131	ND		0.116
2,4-Dinitrotoluene	1	4	10	ND		0.127	ND		0.131	ND		0.116
Dibenzofuran	~	~	~	0.191		0.127	ND		0.131	0.139		0.116
Diethylphthalate	10000	10000	50	ND		0.127	ND		0.131	0.119		0.116
Fluorene	2300	10000	100	0.216		0.127	ND		0.131	0.233		0.116
4-Chlorophenyl-phenylether	~	~	~	ND		0.127	ND		0.131	ND		0.116
4-Nitroaniline	~	~	~	ND		0.127	ND		0.131	ND		0.116
1,2,4,5-Tetrachlorobenzene	~	~	~	ND		0.127	ND		0.131	ND		0.116
4,6-Dinitro-2-methylphenol	~	~	~	ND		0.127	ND		0.131	ND		0.116
N-Nitrosodiphenylamine	140	600	100	ND		0.127	ND		0.131	ND		0.116
4-Bromophenyl-phenylether	~	~	~	ND		0.127	ND		0.131	ND		0.116
Hexachlorobenzene	0.66	2	100	ND		0.127	ND		0.131	ND		0.116
Atrazine	~	~	~	ND		0.127	ND		0.131	ND		0.116
Pentachlorophenol	6	24	100	ND		0.127	ND		0.131	ND		0.116
Phenanthrene	~	~	~	3.14		0.127	0.184		0.131	2.75		0.116
Anthracene	10000	10000	100	0.552		0.127	ND		0.131	0.650		0.116
Carbazole	~	~	~	0.388		0.127	ND		0.131	0.405		0.116
Di-n-butylphthalate	5700	10000	100	ND		0.127	ND		0.131	ND		0.116
Fluoranthene	2300	10000	100	6.18		0.127	0.282		0.131	5.63		0.116
Pyrene	1700	10000	100	4.84		0.127	0.310		0.131	4.47		0.116

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7		P-8		P-9	
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'		8.85' -9.35'		8.85'-9.35'	
Lab ID:	SCC	SCC	SCC	04151-006		04151-007		04151-008	
Date Sampled:				05/13/2003		05/13/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
Butylbenzylphthalate	1100	10000	100	ND	0.127	ND	0.131	ND	0.116
3,3'-Dichlorobenzidine	2	6	100	ND	0.127	ND	0.131	ND	0.116
Benzo[a]anthracene	0.9	4	500	2.32	0.127	0.248	0.131	2.57	0.116
Chrysene	9	40	500	3.04	0.127	0.248	0.131	3.15	0.116
bis(2-Ethylhexyl)phthalate	49	210	100	ND	0.127	0.119 J	0.131	0.127	0.116
Di-n-octylphthalate	1100	10000	100	ND	0.127	ND	0.131	ND	0.116
Benzo[b]fluoranthene	0.9	4	50	2.49	0.127	0.168	0.131	2.62	0.116
Benzo[k]fluoranthene	0.9	4	500	1.68	0.127	0.191	0.131	1.97	0.116
Benzo[a]pyrene	0.66	0.66	100	1.61	0.127	0.239	0.131	2.32	0.116
Indeno[1,2,3-cd]pyrene	0.9	4	500	1.50	0.127	0.195	0.131	1.68	0.116
Dibenz[a,h]anthracene	0.66	0.66	100	0.628	0.127	0.131 J	0.131	1.01	0.116
Benzo[g,h,i]perylene	~	~	~	1.73	0.127	0.235	0.131	1.86	0.116
TOTAL BNA'S:	NA	NA	NA	30.9 J		2.55 J		32.1 J	
TOTAL TIC's:	NA	NA	NA	4.22		8.29		3.85	
TOTAL BNA'S & TIC's:	NA	NA	NA	35.1 J		10.8 J		36.0 J	
PCB's (ppm)									
Aroclor-1016	0.49	2	50	ND	0.018	ND	0.018	ND	0.018
Aroclor-1221	0.49	2	50	ND	0.018	ND	0.018	ND	0.018
Aroclor-1232	0.49	2	50	ND	0.018	ND	0.018	ND	0.018
Aroclor-1242	0.49	2	50	ND	0.018	ND	0.018	ND	0.018
Aroclor-1248	0.49	2	50	ND	0.018	ND	0.018	ND	0.018
Aroclor-1254	0.49	2	50	ND	0.018	ND	0.018	ND	0.018
Aroclor-1260	0.49	2	50	ND	0.018	ND	0.018	0.072	0.018
Pesticides (ppm)									
alpha-BHC	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
beta-BHC	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
gamma-BHC	0.52	2.2	50	ND	0.00451	ND	0.00447	ND	0.00459
delta-BHC	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
Heptachlor	0.15	0.65	50	ND	0.00451	ND	0.00447	ND	0.00459
Aldrin	0.04	0.17	50	ND	0.00451	ND	0.00447	ND	0.00459
Heptachlor epoxide	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
Endosulfan I	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
4,4'-DDE	2	9	50	ND	0.00451	ND	0.00447	ND	0.00459
Dieldrin	0.042	0.18	50	ND	0.00451	ND	0.00447	0.023	0.00459
Endrin	17	310	50	ND	0.00451	ND	0.00447	ND	0.00459
Endosulfan II	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
4,4'-DDD	3	12	50	ND	0.00451	ND	0.00447	ND	0.00459
Endrin aldehyde	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
Endosulfan sulfate	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
4,4'-DDT	2	9	500	ND	0.00451	ND	0.00447	ND	0.00459

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC

Table 8: Soil Sample Summary Table - Pipe Excavation Borings
Project: Edgewater Enterprises - Building 700 Area & South RI - 202887
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	P-7		P-8		P-9	
Sample Depth:	RDC	NRDC	IGW	7.5'-8.0'		8.85' -9.35'		8.85'-9.35'	
Lab ID:	SCC	SCC	SCC	04151-006		04151-007		04151-008	
Date Sampled:				05/13/2003		05/13/2003		05/13/2003	
Matrix:				Soil		Soil		Soil	
Endrin ketone	~	~	~	ND	0.00451	ND	0.00447	ND	0.00459
Methoxychlor	280	5200	50	ND	0.00451	ND	0.00447	ND	0.00459
alpha-Chlordane	~	~	~	ND	0.00451	ND	0.00447	0.023	0.00459
gamma-Chlordane	~	~	~	ND	0.00451	ND	0.00447	0.033	0.00459
Toxaphene	0.1	0.2	50	ND	0.023	ND	0.022	ND	0.023
Metals (ppm)									
Aluminum	~	~	~	657	13.0	7470	12.4	11900	11.7
Antimony	14	340	~	19.5	1.30	ND	1.24	ND	1.17
Arsenic	20	20	~	228	1.30	41.3	1.24	555	1.17
Barium	700	47000	~	144	13.0	202	12.4	117	11.7
Beryllium	2	2	~	ND	0.650	ND	0.620	0.611	0.583
Cadmium	39	100	~	ND	0.325	ND	0.310	ND	0.292
Calcium	~	~	~	393	65.0	959	62.0	3800	58.3
Chromium	~	~	~	5.05	2.60	15.1	2.48	29.7	2.33
Cobalt	~	~	~	ND	2.60	3.06	2.48	7.67	2.33
Copper	600	600	~	194	2.60	133	2.48	111	2.33
Iron	~	~	~	13100	325	21000	31.0	29500	29.2
Lead	400	600	~	12000	6.50	392	0.620	1650	0.583
Magnesium	~	~	~	107	65.0	1950	62.0	4180	58.3
Manganese	~	~	~	15.6	6.50	93.1	6.20	234	5.83
Mercury	14	270	~	316	16.3	0.311	0.016	109	1.49
Nickel	250	2400	~	2.67	1.30	8.87	1.24	18.8	1.17
Potassium	~	~	~	602	65.0	1350	62.0	1690	58.3
Selenium	63	3100	~	168	2.60	ND	2.48	36.1	2.33
Silver	110	4100	~	2.92	0.650	ND	0.620	1.04	0.583
Sodium	~	~	~	529	130	478	124	418	117
Thallium	2	2	~	4.10	1.30	0.588	0.124	0.898	0.117
Vanadium	370	7100	~	26.6	2.60	31.5	2.48	32.2	2.33
Zinc	1500	1500	~	68.2	2.60	65.2	2.48	125	2.33
General Analytical									
Total Cyanide-ppm	1100	21000	~	1.39	1.30	ND	1.25	ND	1.18

4300 = Results above the NJDEP Residential Direct Contact Soil Cleanup Criteria
4300 = Results above the NJDEP Non-Residentual Direct Contact Cleanup Crite
4300 =Results above the NJDEP Impact to Ground Water Soil Cleanup Criteria
~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

Environmental Waste Management Associates

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK			FIELD.BLANK			TRIP BLANK		FIELD BLANK			TRIP BLANK		
Sample Depth:	RDC	NRDC	IGW														
Lab ID:	SCC	SCC	SCC	03987-005			04151-003			04151-004		04151-003			04151-004		
Date Sampled:				05/07/2003			05/12/2003			05/12/2003		05/12/2003			05/12/2003		
Matrix:				Soil			Soil			Soil		Aqueous			Aqueous		
Volatiles (ppm)				Conc	Q	MDL	Conc	Q	MDL	Conc	Q	Conc	Q	MDL	Conc	Q	MDL
Dichlorodifluoromethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Chloromethane	520	1000	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Vinyl Chloride	2	7	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Bromomethane	79	1000	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Chloroethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Trichlorofluoromethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,1-Dichloroethene	8	150	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Acetone	1000	1000	100	ND		1.25	ND		0.010	ND		ND		0.010	ND		1.25
Carbon Disulfide	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Methylene Chloride	49	210	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
trans-1,2-Dichloroethene	1000	1000	50	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Methyl-t-Butyl Ether(MTBE)	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,1-Dichloroethane	570	1000	10	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
cis-1,2-Dichloroethene	79	1000	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
2-Butanone(MEK)	1000	1000	50	ND		1.25	ND		0.010	ND		ND		0.010	ND		1.25
Bromochloromethane	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Chloroform	19	28	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,1,1-Trichloroethane	210	1000	50	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Carbon Tetrachloride	2	4	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,2-Dichloroethane(EDC)	6	24	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Benzene	3	13	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Trichloroethene	23	54	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
1,2-Dichloropropane	10	43	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
Bromodichloromethane	11	46	1	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
cis-1,3-Dichloropropene	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
4-Methyl-2-pentanone(MIBK)	1000	1000	50	ND		1.25	ND		0.010	ND		ND		0.010	ND		1.25
Toluene	1000	1000	500	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625
trans-1,3-Dichloropropene	~	~	~	ND		0.625	ND		0.005	ND		ND		0.005	ND		0.625

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Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK	FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW									
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004	04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003	05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil	Aqueous		Aqueous	
1,1,2-Trichloroethane	22	420	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Tetrachloroethene	4	6	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
2-Hexanone	~	~	~	ND	1.25	ND	0.010	ND	ND	0.010	ND	1.25
Dibromochloromethane	110	1000	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2-Dibromoethane(EDB)	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Chlorobenzene	37	680	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Ethylbenzene	1000	1000	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Total Xylenes	410	1000	67	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Styrene	23	97	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Bromoform	86	370	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Isopropylbenzene	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,1,2,2-Tetrachloroethane	34	70	1	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,3-Dichlorobenzene	5100	10000	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,4-Dichlorobenzene	570	10000	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2-Dichlorobenzene	5100	10000	50	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2-Dibromo-3-chloropropane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2,4-Trichlorobenzene	68	1200	100	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,2,3-Trichlorobenzene	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
1,1,2-Trichloro-1,2,2-trifluoroethane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Methyl Acetate	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Cyclohexane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
Methylcyclohexane	~	~	~	ND	0.625	ND	0.005	ND	ND	0.005	ND	0.625
TOTAL VO's:	NA	NA	NA	ND		ND		ND	ND		ND	
TOTAL TIC's:	NA	NA	NA	ND		ND		ND	ND		ND	
TOTAL VO's & TIC's:	NA	NA	NA	ND		ND		ND	ND		ND	
Semivolatiles - BNA (ppm)												
Benzaldehyde	~	~	~	~	~	ND	0.180	~	ND	0.180	~	~
Phenol	10000	10000	50	~	~	ND	0.150	~	ND	0.150	~	~
bis(2-Chloroethyl)ether	0.66	3	10	~	~	ND	0.240	~	ND	0.240	~	~
2-Chlorophenol	280	5200	10	~	~	ND	0.120	~	ND	0.120	~	~
2-Methylphenol	2800	10000	~	~	~	ND	0.180	~	ND	0.180	~	~
bis(2-chloroisopropyl)ether	2300	10000	10	~	~	ND	0.200	~	ND	0.200	~	~
4-Methylphenol	2800	10000	~	~	~	ND	0.300	~	ND	0.300	~	~
N-Nitroso-di-n-propylamine	0.66	0.66	10	~	~	ND	0.200	~	ND	0.200	~	~
Acetophenone	~	~	~	~	~	ND	0.230	~	ND	0.230	~	~
Hexachloroethane	6	100	100	~	~	ND	0.190	~	ND	0.190	~	~
Nitrobenzene	28	520	10	~	~	ND	0.250	~	ND	0.250	~	~
Isophorone	1100	10000	50	~	~	ND	0.120	~	ND	0.120	~	~
2-Nitrophenol	~	~	~	~	~	ND	0.460	~	ND	0.460	~	~
2,4-Dimethylphenol	1100	10000	10	~	~	ND	0.220	~	ND	0.220	~	~

Environmental Waste Management Associates

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004		04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003		05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil		Aqueous		Aqueous	
bis(2-Chloroethoxy)methane	~	~	~	~	~	ND	0.120	~		ND	0.120	~	~
2,4-Dichlorophenol	170	3100	10	~	~	ND	0.210	~		ND	0.210	~	~
Naphthalene	230	4200	100	~	~	ND	0.110	~		ND	0.110	~	~
4-Chloroaniline	230	4200	~	~	~	ND	0.140	~		ND	0.140	~	~
Hexachlorobutadiene	1	21	100	~	~	ND	0.240	~		ND	0.240	~	~
Caprolactam	~	~	~	~	~	ND	0.380	~		ND	0.380	~	~
4-Chloro-3-methylphenol	10000	10000	100	~	~	ND	0.230	~		ND	0.230	~	~
2-Methylnaphthalene	~	~	~	~	~	ND	0.140	~		ND	0.140	~	~
Hexachlorocyclopentadiene	400	7300	100	~	~	ND	0.330	~		ND	0.330	~	~
2,4,6-Trichlorophenol	62	270	10	~	~	ND	0.270	~		ND	0.270	~	~
2,4,5-Trichlorophenol	5600	10000	50	~	~	ND	0.300	~		ND	0.300	~	~
1-1'-Biphenyl	~	~	~	~	~	ND	0.120	~		ND	0.120	~	~
2-Chloronaphthalene	~	~	~	~	~	ND	0.120	~		ND	0.120	~	~
2-Nitroaniline	~	~	~	~	~	ND	0.500	~		ND	0.500	~	~
Dimethylphthalate	10000	10000	50	~	~	ND	0.190	~		ND	0.190	~	~
2,6-Dinitrotoluene	1	4	10	~	~	ND	0.480	~		ND	0.480	~	~
Acenaphthylene	~	~	~	~	~	ND	0.180	~		ND	0.180	~	~
3-Nitroaniline	~	~	~	~	~	ND	0.320	~		ND	0.320	~	~
Acenaphthene	3400	10000	100	~	~	ND	0.170	~		ND	0.170	~	~
2,4-Dinitrophenol	110	2100	10	~	~	ND	0.470	~		ND	0.470	~	~
4-Nitrophenol	~	~	~	~	~	ND	0.460	~		ND	0.460	~	~
2,4-Dinitrotoluene	1	4	10	~	~	ND	0.450	~		ND	0.450	~	~
Dibenzofuran	~	~	~	~	~	ND	0.120	~		ND	0.120	~	~
Diethylphthalate	10000	10000	50	~	~	ND	0.180	~		ND	0.180	~	~
Fluorene	2300	10000	100	~	~	ND	0.180	~		ND	0.180	~	~
4-Chlorophenyl-phenylether	~	~	~	~	~	ND	0.230	~		ND	0.230	~	~
4-Nitroaniline	~	~	~	~	~	ND	0.380	~		ND	0.380	~	~
1,2,4,5-Tetrachlorobenzene	~	~	~	~	~	ND	0.230	~		ND	0.230	~	~
4,6-Dinitro-2-methylphenol	~	~	~	~	~	ND	0.780	~		ND	0.780	~	~
N-Nitrosodiphenylamine	140	600	100	~	~	ND	0.150	~		ND	0.150	~	~
4-Bromophenyl-phenylether	~	~	~	~	~	ND	0.260	~		ND	0.260	~	~
Hexachlorobenzene	0.66	2	100	~	~	ND	0.190	~		ND	0.190	~	~
Atrazine	~	~	~	~	~	ND	0.280	~		ND	0.280	~	~
Pentachlorophenol	6	24	100	~	~	ND	0.490	~		ND	0.490	~	~
Phenanthrene	~	~	~	~	~	ND	0.110	~		ND	0.110	~	~
Anthracene	10000	10000	100	~	~	ND	0.140	~		ND	0.140	~	~
Carbazole	~	~	~	~	~	ND	0.170	~		ND	0.170	~	~
Di-n-butylphthalate	5700	10000	100	~	~	ND	0.160	~		ND	0.160	~	~
Fluoranthene	2300	10000	100	~	~	ND	0.190	~		ND	0.190	~	~
Pyrene	1700	10000	100	~	~	ND	0.140	~		ND	0.140	~	~

Environmental Waste Management Associates

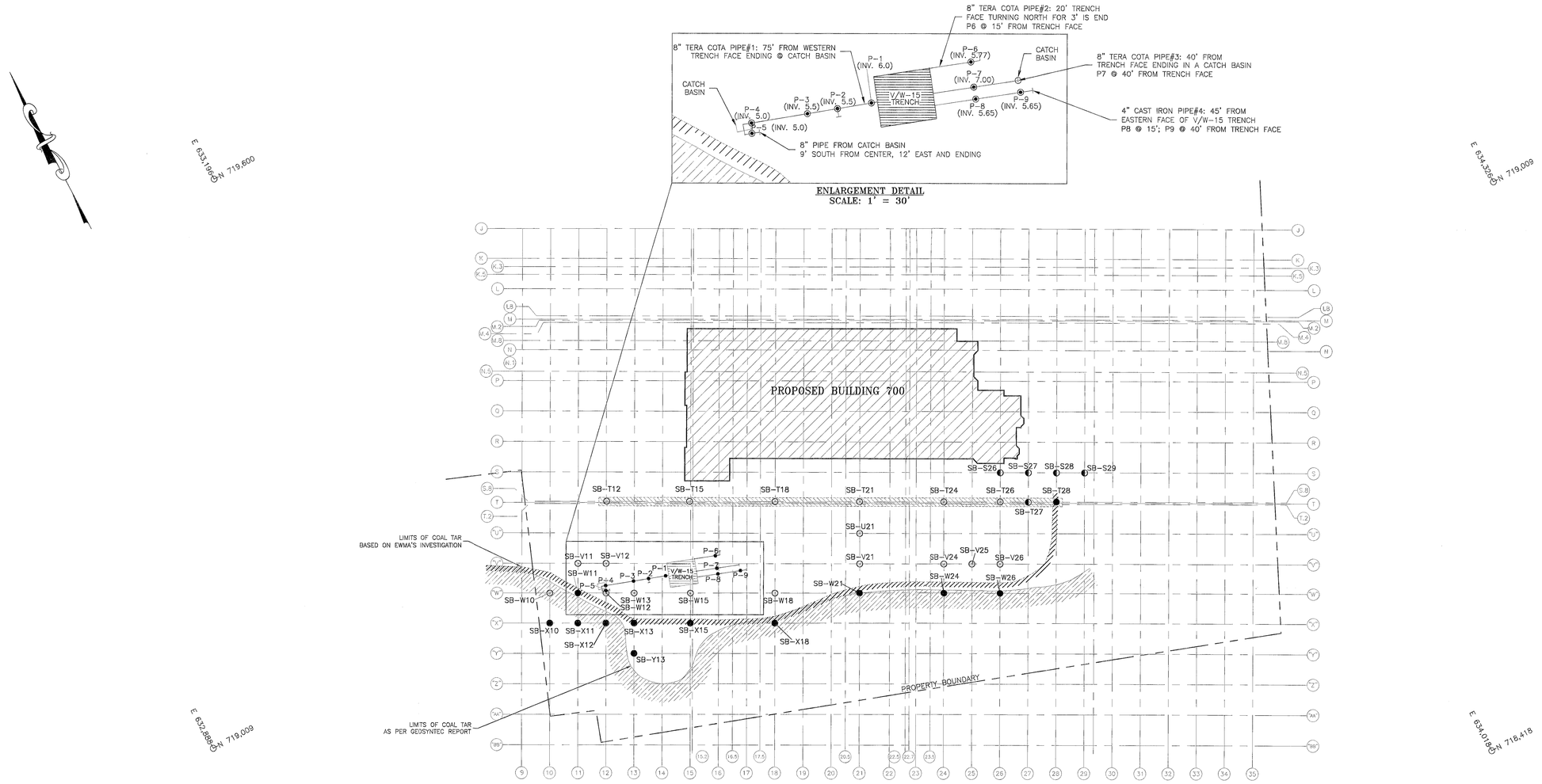
Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004		04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003		05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil		Aqueous		Aqueous	
Butylbenzylphthalate	1100	10000	100	~	~	ND	0.310	~		ND	0.310	~	~
3,3'-Dichlorobenzidine	2	6	100	~	~	ND	0.430	~		ND	0.430	~	~
Benzo[a]anthracene	0.9	4	500	~	~	ND	0.150	~		ND	0.150	~	~
Chrysene	9	40	500	~	~	ND	0.140	~		ND	0.140	~	~
bis(2-Ethylhexyl)phthalate	49	210	100	~	~	ND	0.370	~		ND	0.370	~	~
Di-n-octylphthalate	1100	10000	100	~	~	ND	0.570	~		ND	0.570	~	~
Benzo[b]fluoranthene	0.9	4	50	~	~	ND	0.340	~		ND	0.340	~	~
Benzo[k]fluoranthene	0.9	4	500	~	~	ND	0.630	~		ND	0.630	~	~
Benzo[a]pyrene	0.66	0.66	100	~	~	ND	0.200	~		ND	0.200	~	~
Indeno[1,2,3-cd]pyrene	0.9	4	500	~	~	ND	0.510	~		ND	0.510	~	~
Dibenz[a,h]anthracene	0.66	0.66	100	~	~	ND	0.490	~		ND	0.490	~	~
Benzo[g,h,i]perylene	~	~	~	~	~	ND	0.310	~		ND	0.310	~	~
TOTAL BNA'S:	NA	NA	NA			ND		~		ND		~	
TOTAL TIC's:	NA	NA	NA	~	~	ND		~		ND		~	~
TOTAL BNA'S & TIC's:	NA	NA	NA	~	~	ND		~		ND		~	~
PCB's (ppm)													
Aroclor-1016	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1221	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1232	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1242	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1248	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1254	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Aroclor-1260	0.49	2	50	~	~	ND	0.0002	~		ND	0.0002	~	~
Pesticides (ppm)													
alpha-BHC	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
beta-BHC	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
gamma-BHC	0.52	2.2	50	~	~	ND	0.00001	~		ND	0.00001	~	~
delta-BHC	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Heptachlor	0.15	0.65	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Aldrin	0.04	0.17	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Heptachlor epoxide	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Endosulfan I	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
4,4'-DDE	2	9	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Dieldrin	0.042	0.18	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Endrin	17	310	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Endosulfan II	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
4,4'-DDD	3	12	50	~	~	ND	0.00001	~		ND	0.00001	~	~
Endrin aldehyde	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Endosulfan sulfate	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
4,4'-DDT	2	9	500	~	~	ND	0.00001	~		ND	0.00001	~	~

Table 9: Soil Sample Results Summary Table - Field & Trip Blanks
Project: Edgewater Enterprises - Building 700 Areas & South RI
Site: Former Celotex, 225 River Road, Edgewater, NJ

Client ID:	NJDEP	NJDEP	NJDEP	TRIP BLANK		FIELD BLANK		TRIP BLANK		FIELD BLANK		TRIP BLANK	
Sample Depth:	RDC	NRDC	IGW										
Lab ID:	SCC	SCC	SCC	03987-005		04151-003		04151-004		04151-003		04151-004	
Date Sampled:				05/07/2003		05/12/2003		05/12/2003		05/12/2003		05/12/2003	
Matrix:				Soil		Soil		Soil		Aqueous		Aqueous	
Endrin ketone	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Methoxychlor	280	5200	50	~	~	ND	0.00001	~		ND	0.00001	~	~
alpha-Chlordane	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
gamma-Chlordane	~	~	~	~	~	ND	0.00001	~		ND	0.00001	~	~
Toxaphene	0.1	0.2	50	~	~	ND	0.000075	~		ND	0.000075	~	~
Metals (ppm)													
Aluminum	~	~	~	~	~	ND	1.00	~		ND	1.00	~	~
Antimony	14	340	~	~	~	ND	0.100	~		ND	0.100	~	~
Arsenic	20	20	~	~	~	ND	0.100	~		ND	0.100	~	~
Barium	700	47000	~	~	~	ND	1.00	~		ND	1.00	~	~
Beryllium	2	2	~	~	~	ND	0.050	~		ND	0.050	~	~
Cadmium	39	100	~	~	~	ND	0.025	~		ND	0.025	~	~
Calcium	~	~	~	~	~	ND	5.00	~		ND	5.00	~	~
Chromium	~	~	~	~	~	ND	0.200	~		ND	0.200	~	~
Cobalt	~	~	~	~	~	ND	0.200	~		ND	0.200	~	~
Copper	600	600	~	~	~	ND	0.200	~		ND	0.200	~	~
Iron	~	~	~	~	~	ND	2.50	~		ND	2.50	~	~
Lead	400	600	~	~	~	ND	0.050	~		ND	0.050	~	~
Magnesium	~	~	~	~	~	ND	5.00	~		ND	5.00	~	~
Manganese	~	~	~	~	~	ND	0.500	~		ND	0.500	~	~
Mercury	14	270	~	~	~	ND	0.0005	~		ND	0.0005	~	~
Nickel	250	2400	~	~	~	ND	0.100	~		ND	0.100	~	~
Potassium	~	~	~	~	~	ND	5.00	~		ND	5.00	~	~
Selenium	63	3100	~	~	~	ND	0.200	~		ND	0.200	~	~
Silver	110	4100	~	~	~	ND	0.050	~		ND	0.050	~	~
Sodium	~	~	~	~	~	ND	10.0	~		ND	10.0	~	~
Thallium	2	2	~	~	~	ND	0.010	~		ND	0.010	~	~
Vanadium	370	7100	~	~	~	ND	0.200	~		ND	0.200	~	~
Zinc	1500	1500	~	~	~	ND	0.200	~		ND	0.200	~	~
General Analytical													
Total Cyanide-ppm	1100	21000	~	~	~	ND	0.020	~		ND	0.020	~	~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.



ID	NORTHING	EASTING
P-1	633,415	719,044
P-2	633,399	719,049
P-3	633,384	719,054
P-4	633,358	719,063
P-5	633,356	719,058
P-6	633,468	719,039
P-7	633,464	719,027
P-8	633,462	719,021
P-9	633,483	719,014
SB-S26	633,709	718,884
SB-S27	633,734	718,871
SB-S28	633,758	718,858
SB-S29	633,783	718,845
SB-T12	633,348	719,042
SB-T15	633,422	719,002
SB-T18	633,497	718,964
SB-T21	633,572	718,926
SB-T24	633,646	718,889
SB-T26	633,695	718,859
SB-T27	633,720	718,846
SB-T28	633,745	718,833
SB-U21	633,557	718,897
SB-V11	633,285	719,001
SB-V12	633,320	718,988
SB-V21	633,543	718,870
SB-V24	633,617	718,831
SB-V25	633,652	718,818
SB-V26	633,687	718,805
SB-W10	633,287	718,998
SB-W11	633,320	718,988
SB-W12	633,306	718,961
SB-W13	633,379	719,043
SB-W15	633,429	719,017
SB-W18	633,455	718,883
SB-W21	633,529	718,844
SB-W24	633,603	718,804
SB-W26	633,653	718,778
SB-X10	633,233	718,981
SB-X11	633,316	719,042
SB-X12	633,292	718,935
SB-X13	633,365	719,016
SB-X15	633,366	718,898
SB-X18	633,441	718,856
SB-Y13	633,303	718,895

W-LINE

SAMPLE ID:				SB-W10-5	SB-W10-11.5	SB-W10-21.5	SB-W10-21.5	SB-W11-0	SB-W11-8	SB-W11-12	SB-W11-23.5	SB-W12-9.5	SB-W12-19.5	SB-W13-0	SB-W13-12	SB-W13-19	SB-W15-0	SB-W15-11.5	SB-W15-16.5	SB-W18-0	SB-W18-2	SB-W18-16.5	SB-W21-0	SB-W21-9	SB-W21-14.5	SB-W24-0	SB-W24-13	SB-W24-24.5	SB-W26-0	SB-W26-13	SB-W26-23.5
DEPTH:				5'-5.5'	11.5'-12'	21.5'-22'	21.5'-22'	0'-0.5'	8'-8.5'	12'-12.5'	23.5'-24'	9.5'-10'	19.5'-20'	0'-0.5'	12'-12.5'	19'-19.5'	0'-0.5'	11.5'-12'	16.5'-17'	0'-0.5'	2'-2.5'	16.5'-17'	0'-0.5'	9'-9.5'	14.5'-15'	0'-0.5'	13'-13.5'	24.5'-25'	0'-0.5'	13'-13.5'	23.5'-24'
DATE:				4/3/03	4/3/03	4/3/03	4/3/03	2/20/03	2/20/03	2/20/03	2/20/03	4/3/03	4/-3/03	2/14/03	2/14/03	2/14/03	2/14/03	2/14/03	2/14/03	4/25/03	4/25/03	4/25/03	5/6/03	5/6/03	5/6/03	4/23/03	4/23/03	4/23/03	4/23/03	4/23/03	4/23/03
VOLATILES	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
BENZENE	3	13	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*8.23*	*21.1*	ND	ND	*327*	ND	ND	ND
ETHYLBENZENE	1,000	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*285*	ND	ND	ND
TOTAL XYLENES	410	1,000	67	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*104*	ND	ND	*891*	ND	ND	ND

X-LINE

SAMPLE ID:				SB-X10-5.5	SB-X10-17.5	SB-X11-0	SB-X11-10.5	SB-X11-26.5	SB-X12-0	SB-X12-8	SB-X12-24.5	SB-X13-0	SB-X13-8	SB-X13-23.5	SB-X15-0	SB-X15-6	SB-X15-8	SB-X18-0	SB-X18-6
DEPTH:				5.5'-6'	17.5'-18'	0'-0.5'	10.5'-11'	26.5'-27'	0'-0.5'	8'-8.5'	24.5'-25'	0'-0.5'	8'-8.5'	23.5'-24'	0'-0.5'	6'-6.5'	8'-8.5'	0'-0.5'	6'-6.5'
DATE:				4/3/03	4/3/03	2/21/03	2/21/03	2/21/03	4/4/03	4/4/03	4/4/03	2/24/03	2/24/03	2/24/03	4/21/03	4/21/03	4/21/03	4/21/03	5/07/03
VOLATILES	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
BENZENE	3	13	1	*1.88*	ND	ND	ND	ND	ND	*2.73*	*3.67*	ND	*2.71*	ND	ND	*1.05*	ND	ND	ND
TOTAL XYLENES	410	1,000	67	ND	ND	ND	ND	ND	ND	ND	ND	ND	*76.4*	ND	ND	ND	ND	ND	ND

V-LINE

SAMPLE ID:				SB-V11-8.5	SB-V11-19.5	SB-V12-6	SB-V12-16.5	SB-V21-0	SB-V21-8	SB-V21-15.5	SB-V24-9	SB-V24-23.5	SB-V26-0	SB-V26-14	SB-V26-24
DEPTH:				8.5'-9'	19.5'-20'	6'-6.5'	16.5'-17'	0'-0.5'	8'-8.5'	15.5'-16'	9'-9.5'	23.5'-24'	0'-0.5'	14'-14.5'	24'-24.5'
DATE:				4/3/03	4/3/03	4/3/03	4/3/03	4/25/03	4/25/03	4/25/03	5/8/03	5/8/03	5/6/03	5/6/03	5/6/03
VOLATILES	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
BENZENE	3	13	1	ND	ND	ND	ND	ND	*8.53*	ND	*5.01*	ND	ND	*7.78*	ND
TOTAL XYLENES	410	1,000	67	ND	ND	ND	ND	ND	ND	ND	*213*	ND	ND	ND	ND

Y-LINE

SAMPLE ID:				SB-Y13-0	SB-Y13-8	SB-Y13-26.5
DEPTH:				0'-0.5'	8'-8.5'	26.5'-27'
DATE:				4/4/03	4/4/03	4/4/03
VOLATILES	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION
BENZENE	3	13	1	ND	ND	*1.97*
TOTAL XYLENES	410	1,000	67	ND	ND	*70.6*

T-LINE

SAMPLE ID:				SB-Y13-0	SB-Y13-8	SB-Y13-26.5
DEPTH:				0'-0.5'	8'-8.5'	26.5'-27'
DATE:				4/4/03	4/4/03	4/4/03
VOLATILES	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION
BENZENE	3	13	1	ND	ND	*1.97*
TOTAL XYLENES	410	1,000	67	ND	ND	*70.6*

GRAPHIC SCALE

60 0 30 60 120

(IN FEET)

LEGEND

- SOIL SAMPLES FROM PIPE EXCAVATION
- SOIL BORING WHERE NO COAL TAR WAS DETECTED
- SOIL BORING WHERE COAL TAR WAS DETECTED
- PROPOSED SOIL BORING LOCATION

OPEN V/W-15 TEST PIT WHERE OBSERVED PIPING(S) WERE EXCAVATED, REMOVED AND SOIL SAMPLING CONDUCTED AS PROPOSED IN THE WORK PLAN, IN COMPLIANCE WITH N.J.A.C. 7:26E 3.9(e)5

T-LINE TRENCH

PIPE END

ND NOT DETECTED

8.23 CONCENTRATION EXCEEDS NJDEP'S MOST STRINGENT SOIL CLEANUP CRITERIA

NOTE: EXISTING ELEVATION (GROUND) – ASSUME 14.5'

NOTE: GRID IS N.J.S.P.C.S. 1983

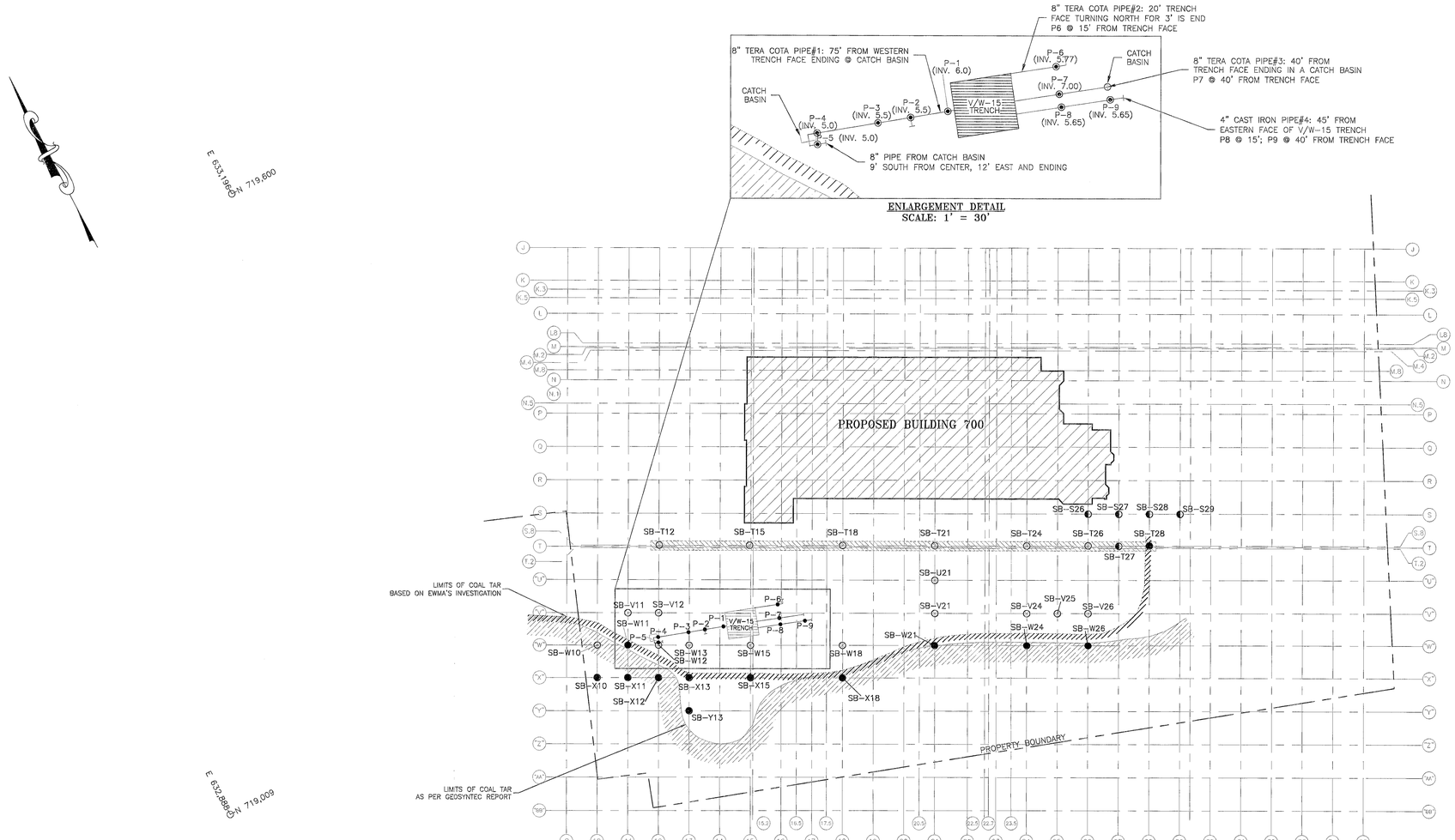
Environmental Waste Management Associates, LLC
P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400

SCALE: AS SHOWN	PROJECT# 202887
DATE: 6/20/03	
DRAWN BY: RR	
CHECKED BY: AK	

REF: H:\drawings\Edgewater\202887\202887110.dwg

BUILDING 700 AND SOUTH RI – COAL TAR INVESTIGATION
VOLATILES RESULTS PLAN
FORMER CELOTEX INDUSTRIAL PARK
1 RIVER ROAD
EDGEWATER, NEW JERSEY

FIGURE# 1-1



ID	NORTHING	EASTING
P-1	633,415	719,044
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SB-S27	633,744	718,871
SB-S28	633,758	718,858
SB-S29	633,783	718,845
SB-T12	633,493	719,042
SB-T15	633,427	719,004
SB-T18	633,497	718,964
SB-T21	633,572	718,925
SB-T24	633,646	718,885
SB-T26	633,695	718,858
SB-T27	633,720	718,846
SB-T28	633,745	718,833
SB-U21	633,557	718,897
SB-V11	633,295	719,001
SB-V12	633,320	718,988
SB-V21	633,543	718,870
SB-V24	633,617	718,831
SB-V25	633,642	718,818
SB-V26	633,667	718,805
SB-W10	633,257	718,988
SB-W11	633,330	719,069
SB-W12	633,306	718,961
SB-W13	633,379	719,043
SB-W15	633,429	719,017
SB-W18	633,455	718,983
SB-W21	633,526	718,844
SB-W24	633,603	718,804
SB-W26	633,653	718,776
SB-X10	633,224	718,961
SB-X11	633,316	719,042
SB-X12	633,292	718,935
SB-X13	633,365	719,016
SB-X15	633,366	718,896
SB-X18	633,421	718,858
SB-Y13	633,303	718,895

W-LINE

SAMPLE ID:				SB-W10-5	SB-W10-11.5	SB-W10-21.5	SB-W10-21.5	SB-W11-0	SB-W11-8	SB-W11-12	SB-W11-23.5	SB-W12-9.5	SB-W12-19.5	SB-W13-0	SB-W13-12	SB-W13-19	SB-W15-0	SB-W15-11.5	SB-W15-16.5	SB-W18-0	SB-W18-2	SB-W18-16.5	SB-W21-0	SB-W21-9	SBW21-14.5	SB-W24-0	SB-W24-13	SB-W24-24.5	SB-W26-0	SB-W26-13	SB-W26-23.5
DEPTH:				5'-5.5'	11.5'-12'	21.5'-22'	21.5'-22'	0'-0.5'	8'-8.5'	12'-12.5'	23.5'-24'	9.5'-10'	19.5'-20'	0'-0.5'	12'-12.5'	19'-19.5'	0'-0.5'	11.5'-12'	16.5'-17'	0'-0.5'	2'-2.5'	16.5'-17'	0'-0.5'	9'-9.5'	14.5'-15'	0'-0.5'	13'-13.5'	23.5'-24'	0'-0.5'	13'-13.5'	23.5'-24'
DATE:				4/3/03	4/3/03	4/3/03	4/3/03	2/20/03	2/20/03	2/20/03	2/20/03	4/3/03	4/-3/03	2/14/03	2/14/03	2/14/03	2/14/03	2/14/03	2/14/03	4/23/03	4/23/03	4/23/03	5/6/03	5/6/03	5/6/03	4/23/03	4/23/03	4/23/03	4/23/03	4/23/03	4/23/03
SEMIVOLATILES – BNA	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
NAPHTHALENE	230	4,200	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*121*	ND	ND	ND	*8,230*	ND	ND	ND
ACENAPHTHENE	3,400	10,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FLUORANTHENE	2,300	10,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*756*	*190*	ND	ND	ND	ND	ND	ND
PYRENE	1,700	10,000	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*645*	*168*	ND	ND	ND	ND	ND	ND
BENZO(a)ANTHRACENE	0.9	4	500	ND	ND	ND	ND	*5.10*	ND	ND	ND	ND	ND	ND	*1.3*	ND	*5.74*	ND	ND	ND	ND	ND	*3.96*	*241*	*76.8*	*1.71*	*1.14*	ND	*2.40*	*32.4*	ND
CHRYSENE	9	40	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*272*	*82*	ND	ND	ND	ND	*31.9*	ND
BENZO(b)FLUORANTHENE	0.9	4	50	ND	ND	ND	ND	*3.60*	ND	ND	ND	ND	ND	ND	ND	ND	*5.81*	ND	ND	ND	ND	ND	*2.96*	*150*	*61.3*	*1.43*	*1.03*	ND	*1.83*	*21.0*	ND
BENZO(k)FLUORANTHENE	0.9	4	500	ND	ND	ND	ND	*2.94*	ND	ND	ND	ND	ND	ND	ND	ND	*3.84*	ND	ND	ND	ND	ND	*2.08*	*117*	*34.6*	*1.36*	*0.996*	ND	*1.87*	*16.4*	ND
BENZO(a)PYRENE	0.66	0.66	100	ND	ND	ND	ND	*4.32*	ND	ND	ND	ND	ND	ND	ND	ND	*6.37*	ND	ND	ND	*0.802*	ND	*2.93*	*145*	*88.3*	*1.71*	*1.18*	ND	*2.34*	*19.0*	ND
INDENO(1,2,3-cd)PYRENE	0.9	4	500	ND	ND	ND	ND	*2.30*	ND	ND	ND	ND	ND	ND	ND	ND	*5.79*	ND	ND	ND	ND	ND	ND	*81.9*	*31.4*	ND	ND	ND	*1.30*	*8.40*	ND
DIBENZ(a,h)ANTHRACENE	0.66	0.66	100	ND	ND	ND	ND	0.898	ND	ND	ND	ND	ND	ND	ND	ND	*1.63*	ND	ND	ND	ND	ND	ND	*35.5*	*14.1*	ND	ND	ND	ND	*4.19*	ND

X-LINE

SAMPLE ID:				SB-X10-5.5	SB-X10-17.5	SB-X11-0	SB-X11-10.5	SB-X11-26.5	SB-X12-0	SB-X12-8	SB-X12-24.5	SB-X13-0	SB-X13-8	SB-X13-23.5	SB-X15-0	SB-X15-6	SB-X15-8	SB-X18-0	SB-X18-6
DEPTH:				5.5'-6'	17.5'-18'	0'-0.5'	10.5'-11'	26.5'-27'	0'-0.5'	8'-8.5'	24.5'-25'	0'-0.5'	8'-8.5'	23.5'-24'	0'-0.5'	6'-6.5'	8'-8.5'	0'-0.5'	6'-6.5'
DATE:				4/3/03	4/3/03	2/21/03	2/21/03	2/21/03	4/3/03	4/4/03	4/4/03	2/24/03	2/24/03	2/24/03	4/21/03	4/21/03	4/21/03	4/21/03	5/07/03
SEMIVOLATILES–BNA	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
NAPHTHALENE	230	4,200	100	*117*	ND	ND	ND	ND	ND	ND	*1450*	*331*	ND	ND	*451*	ND	ND	ND	*1390*
ACENAPHTHENE	3,400	10,000	100	ND	ND	ND	ND	ND	ND	ND	*557*	*124*	ND	ND	*150*	ND	ND	ND	*192*
FLUORENE	2,300	10,000	100	ND	ND	ND	ND	ND	ND	ND	*465*	*128*	ND	ND	*194*	ND	ND	ND	*175*
ANTHRACENE	10,000	10,000	100	ND	ND	ND	ND	ND	ND	ND	*179*	ND	ND	ND	*133*	ND	ND	ND	*110*
FLUORANTHENE	2,300	10,000	100	*116*	ND	ND	ND	ND	ND	ND	*205*	ND	ND	ND	*128*	ND	ND	ND	*205*
PYRENE	1,700	10,000	100	ND	ND	ND	ND	ND	ND	ND	*127*	ND	ND	ND	*119*	ND	ND	ND	*184*
BENZO(a)ANTHRACENE	0.9	4	500	*59.1*	ND	*2.81*	*9.37*	ND	*6.43*	ND	*42.1*	*19.9*	ND	ND	*36.8*	ND	ND	ND	*88.7*
CHRYSENE	9	40	500	*58.1*	ND	ND	*9.46*	ND	ND	ND	*41.1*	*18.3*	ND	ND	*33.8*	ND	ND	ND	*66.7*
BENZO(b)FLUORANTHENE	0.9	4	50	*58.4*	ND	*2.10*	*4.20*	ND	*9.62*	ND	*30.4*	*9.45*	ND	ND	*8.56*	ND	ND	ND	*58.6*
BENZO(k)FLUORANTHENE	0.9	4	500	*61.1*	ND	*1.74*	*4.11*	ND	*5.79*	ND	*30.9*	*6.17*	ND	ND	*15.4*	ND	ND	ND	*34.3*
BENZO(a)PYRENE	0.66	0.66	100	*56.7*	ND	*2.19*	*4.22*	ND	*8.37*	ND	*28.7*	*9.32*	ND	ND	*17.7*	ND	ND	ND	*58.6*
INDENO(1,2,3-cd)PYRENE	0.9	4	500	*30.8*	ND	*1.19*	*2.98*	ND	*5.07*	ND	*12.8*	*4.10*	ND	ND	*6.23*	ND	ND	ND	*34.8*
DIBENZ(a,h)ANTHRACENE	0.66	0.66	100	*10.2*	ND	ND	*1.14*	ND	*1.79*	ND	*7.06*	*2.32*	ND	ND	*11.2*	ND	ND	ND	*13.3*

Y-LINE

SAMPLE ID:				SB-W10-5	SB-W10-11.5	SB-W10-21.5
DEPTH:				5'-5.5'	11.5'-12'	21.5'-22'
DATE:				4/3/03	4/3/03	4/3/03
SEMIVOLATILES–BNA	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION
NAPHTHALENE	230	4,200	100	ND	ND	*424*
ACENAPHTHENE	3,400	10,000	100	ND	ND	*139*
FLUORENE	2,300	10,000	100	ND	ND	*136*
FLUORANTHENE	2,300	10,000	100	ND	ND	*108*
BENZO(a)ANTHRACENE	0.9	4	500	1.31	*48.1*	*23.0*
CHRYSENE	9	40	500	ND	*57.4*	*21.4*
BENZO(b)FLUORANTHENE	0.9	4	50	1.55	*72.5*	*0.45*
BENZO(k)FLUORANTHENE	0.9	4	500	ND	*22.9*	*9.55*
BENZO(a)PYRENE	0.66	0.66	100	1.38	*28.3*	*11.7*
INDENO(1,2,3-cd)PYRENE	0.9	4	500	ND	*14.6*	*4.05*
DIBENZ(a,h)ANTHRACENE	0.66	0.66	100	ND	*5.72*	*1.92*

Y-LINE

SAMPLE ID:				SB-V11-8.5	SB-V11-19.5	SB-V12-6	SB-V12-16.5	SB-V21-0	SB-V21-8	SB-V21-15.5	SB-V24-9	SB-V24-23.5	SB-V26-0	SB-V26-14	SB-V26-24
DEPTH:				8.5'-9'	19.5'-20'	6'-6.5'	16.5'-17'	0'-0.5'	8'-8.5'	15.5'-16'	9'-9.5'	23.5'-24'	0'-0.5'	14'-14.5'	24'-24.5'
DATE:				4/3/03	4/3/03	4/3/03	4/3/03	4/25/03	4/25/03	4/25/03	5/8/03	5/8/03	5/6/03	5/6/03	5/6/03
SEMIVOLATILES–BNA	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
NAPHTHALENE	230	4,200	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*140*
BENZO(a)ANTHRACENE	0.9	4	500	*6.0*	ND	ND	ND	*2.23*	*3.8*	*2.58*	*8.84*	*3.78*	*1.06*	*34.3*	*7.09*
CHRYSENE	9	40	500	*6.6*	ND	ND	ND	ND	ND	ND	ND	ND	ND	*33.4*	ND
BENZO(b)FLUORANTHENE	0.9	4	50	*13.0*	ND	ND	ND	*1.99*	*21.0*	*1.35*	*5.75*	*2.00*	*1.05*	*23.3*	*2.97*
BENZO(k)FLUORANTHENE	0.9	4	500	*10.4*	ND	ND	ND	*1.69*	*14.8*	*1.77*	*4.27*	*1.73*	ND	*22.6*	*3.74*
BENZO(a)PYRENE	0.66	0.66	100	*13.9*	ND	ND	ND	*2.21*	*23.0*	*1.69*	*5.34*	*2.40*	*1.01*	*26.1*	*3.57*
INDENO(1,2,3-cd)PYRENE	0.9	4	500	*7.43*	ND	ND	ND	*1.28*	*12.3*	ND	*2.93*	*1.24*	ND	*13.4*	*1.76*
DIBENZ(a,h)ANTHRACENE	0.66	0.66	100	*3.23*	ND	ND	ND	ND	*5.34*	ND	*1.29*	ND	ND	*5.53*	*0.795*

PIPE EXCAVATIONS

SAMPLE ID:				P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9
DEPTH:				8.5'-9'	9'-9.5'	9'-9.5'	9.5'-10'	9.5'-10'	8.75'-9.25'	7.5'-8'	8.85'-9.35'	8.85'-9.35'
DATE:				5/8/03	5/8/03	5/8/03	5/12/03	5/12/03	5/13/03	5/13/03	5/13/03	5/13/03
SEMIVOLATILES – BNA	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
NAPHTHALENE	230	4,200	100	ND	ND	ND	ND	ND	ND	0.111	ND	0.106
ACENAPHTHENE	3,400	10,000	100	ND	ND	ND	6.65	3.34	ND	0.302	ND	0.311
FLUORANTHENE	2,300	10,000	100	2.5	2.45	0.429	25	30.1	0.712	6.18	0.282	5.63
PYRENE	1,700	10,000	100	2.16	1.97	0.296	22.5	21	0.65	4.84	0.31	4.47
BENZO(a)ANTHRACENE	0.9	4	500	*1.07*	*1.03*	0.222	5.3	*11.6*	0.51	*2.32*	0.248	*2.57*
CHRYSENE	9	40	500	1.17	1.28	0.251	5.96	*11.8*	0.558	3.04	0.248	3.15
BENZO(b)FLUORANTHENE	0.9	4	50	0.757	*1.02*	0.2	3.56	*8.27*	0.496	*2.49*	0.168	*2.62*
BENZO(k)FLUORANTHENE	0.9	4	500	0.998	0.795	ND	3.82	*7.45*	0.409	*1.88*	0.191	*1.97*
BENZO(a)PYRENE	0.66	0.66	100	*0.838*	*0.942*	0.124	2.17	*8.75*	0.462	*1.61*	0.239	*2.32*
INDENO(1,2,3-cd)PYRENE	0.9	4	500	0.596	0.631	ND	2.49	*5.36*	0.341	*1.5*	0.195	*1.68*
DIBENZ(a,h)ANTHRACENE	0.66	0.66	100	0.26	0.357	ND	1.25	*3.1*	0.187	0.628	0.131	*1.01*

T-LINE

SAMPLE ID:				SB-T15-0	SB-T18-0	SB-T21-11.5	SB-T21-15.5	SB-T24-0	SB-T26-8.5	SB-T28-8	SB-T28-15.5
DEPTH:				0'-0.5'	0'-0.5'	11.5'-12'	15.5'-16'	0'-0.5'	8.5'-9'	8'-8.5'	15.5'-16'
DATE:				2/24/03	2/20/03	2/20/03	2/20/03	2/21/03	2/21/03	2/24/03	2/24/03
SEMIVOLATILES–BNA	NJDEP	NJDEP	NJDEP	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
BENZO(a)ANTHRACENE	0.9	4	500	2.21	10.4	2.01	ND	3.68	68.0	0.939	173
CHRYSENE	9	40	500	ND	10.4	ND	1.43	ND	66.0	ND	172
BENZO(b)FLUORANTHENE	0.9	4	50	1.78	8.37	1.06	1.74	2.81	47.5	ND	112
BENZO(k)FLUORANTHENE	0.9	4	500	1.21	5.88	1.22	1.01	2.84	34.8	ND	85.8
BENZO(a)PYRENE	0.66	0.66	100	1.71	8.89	1.27	0.791	3.26	51.0	0.754	103
INDENO(1,2,3-cd)PYRENE	0.9	4	500	1.28	4.83	ND	ND	1.87	32.0	ND	65.6
DIBENZ(a,h)ANTHRACENE	0.66	0.66	100	ND	2.17	ND	ND	0.851	11.4	ND	24.3

GRAPHIC SCALE

60 0 30 60 120

(IN FEET)

NOTE: GRID IS N.J.S.P.C.S. 1983

LEGEND

- SOIL SAMPLES FROM PIPE EXCAVATION
- SOIL BORING WHERE NO COAL TAR WAS DETECTED
- SOIL BORING WHERE COAL TAR WAS DETECTED
- PROPOSED SOIL BORING LOCATION

OPEN V/W-15 TEST PIT WHERE OBSERVED PIPING(S) WERE EXCAVATED, REMOVED AND SOIL SAMPLING CONDUCTED AS PROPOSED IN THE WORK PLAN, IN COMPLIANCE WITH N.J.A.C. 7:26E 3.9(a)5

T–LINE TRENCH

PIPE END

ND NOT DETECTED

8.23 CONCENTRATION EXCEEDS NJDEP'S MOST STRINGENT SOIL CLEANUP CRITERIA

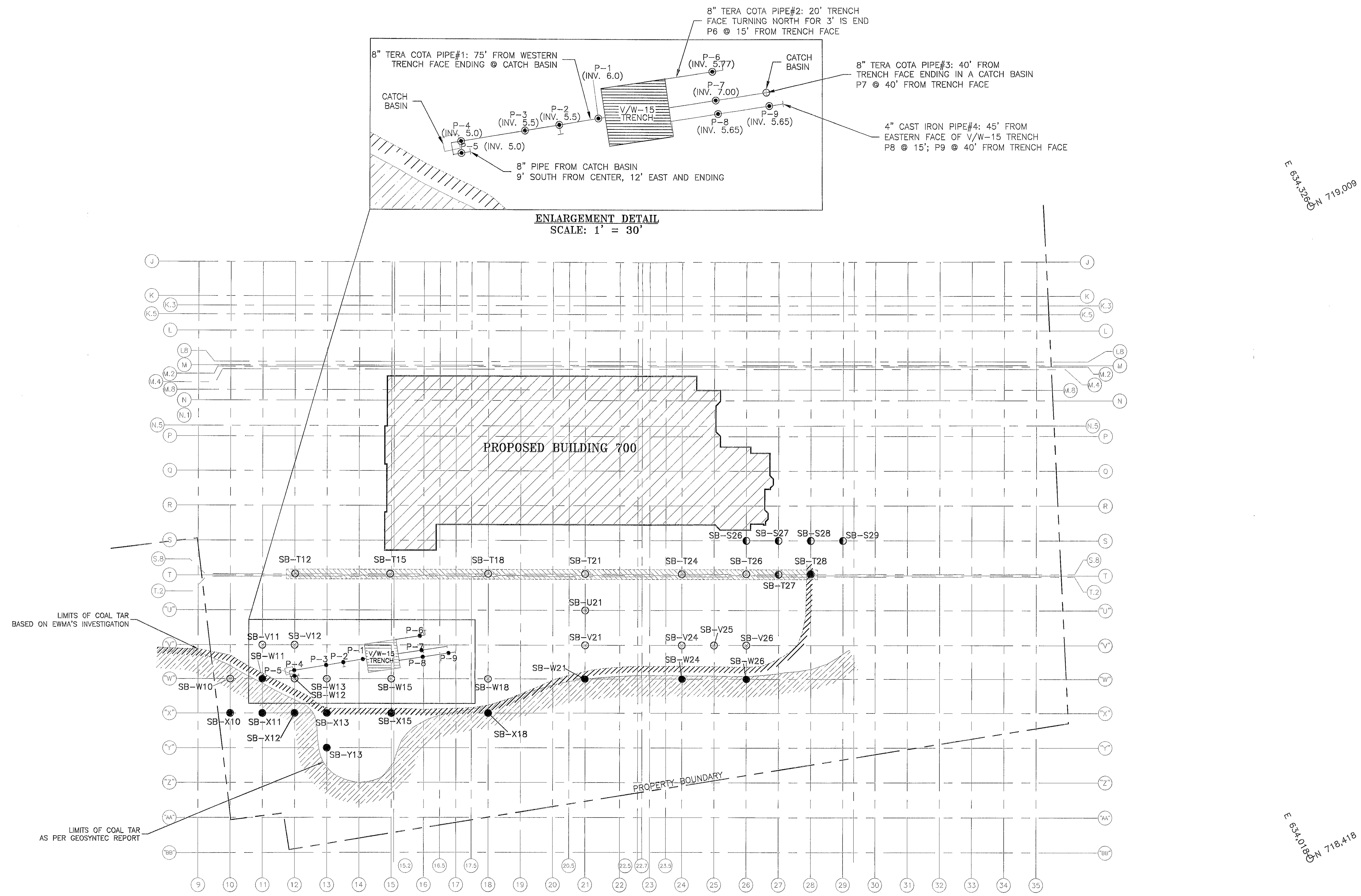
NOTE: EXISTING ELEVATION (GROUND) – ASSUME 14.5'

Environmental Waste Management Associates, LLC
P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400

SCALE: AS SHOWN
DATE: 6/20/03
DRAWN BY: RR
CHECKED BY: AK
PROJECT# 202887

BUILDING 700 AND SOUTH BI – COAL TAR INVESTIGATION
SEMIVOLATILES RESULTS PLAN
FORMER CELOTEX INDUSTRIAL PARK
1 RIVER ROAD
EDGEWATER, NEW JERSEY

FIGURE# 1-2



ID	NORTHING	EASTING
P-1	633,415	719,044
P-2	633,399	719,049
P-3	633,384	719,054
P-4	633,358	719,063
P-5	633,356	719,058
P-6	633,468	719,039
P-7	633,464	719,027
P-8	633,462	719,021
P-9	633,483	719,014
SB-S26	633,709	718,884
SB-S27	633,734	718,871
SB-S28	633,758	718,858
SB-S29	633,783	718,845
SB-T12	633,349	719,042
SB-T15	633,422	719,004
SB-T18	633,497	718,964
SB-T21	633,572	718,925
SB-T24	633,646	718,885
SB-T26	633,695	718,859
SB-T27	633,720	718,846
SB-T28	633,745	718,833
SB-U21	633,557	718,897
SB-V11	633,295	719,001
SB-V12	633,320	718,988
SB-V21	633,543	718,870
SB-V24	633,617	718,831
SB-V25	633,642	718,818
SB-V26	633,667	718,805
SB-W10	633,257	718,988
SB-W11	633,330	719,069
SB-W12	633,306	718,961
SB-W13	633,379	719,043
SB-W15	633,429	719,017
SB-W18	633,455	718,883
SB-W21	633,529	718,844
SB-W24	633,603	718,804
SB-W26	633,653	718,778
SB-X10	633,243	718,961
SB-X11	633,316	719,042
SB-X12	633,292	718,935
SB-X13	633,365	719,016
SB-X15	633,366	718,896
SB-X18	633,441	718,856
SB-Y13	633,303	718,895

W-LINE

SAMPLE ID:				SB-W10-5	SB-W10-11.5	SB-W10-21.5	SB-W10-21.5	SB-W11-0	SB-W11-8	SB-W11-12	SB-W11-23.5	SB-W12-9.5	SB-W12-19.5	SB-W13-0	SB-W13-12	SB-W13-19	SB-W15-0
DEPTH:				5'-5.5'	11.5'-12'	21.5'-22'	21.5'-22'	0'-0.5'	8'-8.5'	12'-12.5'	23.5'-24'	9.5'-10'	19.5'-20'	0'-0.5'	12'-12.5'	19'-19.5'	0'-0.5'
DATE:				4/3/03	4/3/03	4/3/03	4/3/03	2/20/03	2/20/03	2/20/03	2/20/03	4/3/03	4/-3/03	2/14/03	2/14/03	2/14/03	2/14/03
METALS	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
ANTIMONY	14	340	–	*135*	ND	ND	ND	ND	*108*	ND	ND	ND	ND	ND	ND	ND	ND
ARSENIC	20	20	–	*2,430*	*52.9*	*661*	*661*	*23.6*	*2,270*	*130*	*335*	*349*	*1150*	ND	*58.3*	ND	*54.2*
COPPER	600	600	–	*4,540*	ND	ND	ND	ND	*1,720*	ND	ND	ND	ND	ND	ND	ND	ND
LEAD	400	600	–	*6,090*	ND	ND	ND	*951*	*3,200*	ND	ND	ND	ND	ND	ND	ND	ND
MERCURY	14	270	–	ND	ND	ND	ND	ND	*15.8*	ND	ND	ND	ND	ND	ND	ND	ND
THALLIUM	2	2	–	*15.2*	ND	*3.50*	*350*	ND	*38.7*	ND	ND	ND	*7.54*	ND	ND	ND	ND
ZINC	1,500	1,500	–	*4,300*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

SAMPLE ID:	SB-W15-11.5	SB-W15-16.5	SB-W18-0	SB-W18-2	SB-W18-16.5	SB-W21-0	SB-W21-9	SB-W21-14.5	SB-W24-0	SB-W24-13	SB-W24-24.5	SB-W26-0	SB-W26-13	SB-W26-23.5
DEPTH:	11.5'-12'	16.5'-17'	0'-0.5'	2'-2.5'	16.5'-17	0'-0.5'	9'-9.5'	14.5'-15'	0'-0.5'	13'-13.5'	24.5'-25'	0'-0.5'	13'-13.5'	23.5'-24'
DATE:	2/14/03	2/14/03	4/25/03	4/25/03	4/25/03	5/6/03	5/6/03	5/6/03	4/23/03	4/23/03	4/23/03	4/23/03	4/23/03	4/23/03
METALS	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
ANTIMONY	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ARSENIC	*48.2*	*302*	ND	ND	*70.1*	ND	*74.5*	*69.5*	ND	ND	ND	ND	ND	ND
COPPER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LEAD	*756*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MERCURY	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
THALLIUM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ZINC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

X-LINE

SAMPLE ID:				SB-X10-5.5	SB-X10-17.5	SB-X11-0	SB-X11-10.5	SB-X11-26.5	SB-X12-0	SB-X12-8	SB-X12-24.5	SB-X13-0	SB-X13-8	SB-X13-23.5	SB-X15-0	SB-X15-6	SB-X15-8	SB-X18-0	SB-X18-6
DEPTH:				5.5'-6'	17.5'-18'	0'-0.5'	10.5'-11'	26.5'-27'	0'-0.5'	8'-8.5'	24.5'-25'	0'-0.5'	8'-8.5'	23.5'-24'	0'-0.5'	6'-6.5'	8'-8.5'	0'-0.5'	6'-6.5'
DATE:				4/3/03	4/3/03	2/21/03	2/21/03	2/21/03	4/4/03	4/4/03	4/4/03	2/24/03	2/24/03	2/24/03	4/21/03	4/21/03	4/21/03	4/21/03	5/07/03
METALS	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
ARSENIC	20	20	–	*80.5*	*739*	*24.5*	*68.6*	*916*	*32.6*	ND	*458*	ND	*40.5*	*281*	*27.0*	ND	*47.7*	ND	*40.9*
LEAD	400	600	–	*408*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
THALLIUM	2	2	–	ND	*3.08*	ND	*3.82*	*5.17*	ND	ND	*3.13*	ND	ND	*4.87*	ND	ND	ND	ND	ND

V-LINE

SAMPLE ID:				SB-V11-8.5	SB-V11-19.5	SB-V12-6	SB-V12-16.5	SB-V21-0	SB-V21-8	SB-V21-15.5	SB-V24-9	SB-V24-23.5	SB-V26-0	SB-V26-14	SB-V26-24
DEPTH:				8.5'-9'	19.5'-20'	6'-6.5'	16.5'-17'	0'-0.5'	8'-8.5'	15.5'-16'	9'-9.5'	23.5'-24'	0'-0.5'	14'-14.5'	24'-24.5'
DATE:				4/3/03	4/3/03	4/3/03	4/3/03	4/25/03	4/25/03	4/25/03	5/8/03	5/8/03	5/6/03	5/6/03	5/6/03
METALS	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
ARSENIC	20	20	–	ND	*817*	*432*	*219*	ND	*296*	*58.9*	*153*	*102*	ND	*163*	*476*
LEAD	400	600	–	ND	ND	*485*	ND	ND	*2010*	ND	ND	*2450*	ND	*721*	*405*
THALLIUM	2	2	–	ND	*3.16*	ND	ND	ND	ND	ND	ND	ND	ND	*2.48*	ND

Y-LINE

SAMPLE ID:				SB-W10-5	SB-W10-11.5	SB-W10-21.5
DEPTH:				5'-5.5'	11.5'-12'	21.5'-22'
DATE:				4/3/03	4/3/03	4/3/03
METALS	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION
ARSENIC	20	20	–	ND	ND	*304*

T-LINE

SAMPLE ID:				SB-T12-11	SB-T12-14	SB-T21-15.5	SB-T24-23	SB-T26-0	SB-T26-8.5
DEPTH:				11'-11.5'	14'-14.5'	15.5'-16'	23'-23.5'	0'-0.5'	8.5'-9'
DATE:				2/14/03	2/14/03	2/20/03	2/21/03	2/21/03	2/21/03
METALS	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
ARSENIC	20	20		*85.1*	*98.4*	*75.5*	*23.2*	*26.8*	*106*
LEAD	400	600	–	ND	ND	*832*	ND	ND	*1620*

PIPE EXCAVATION

SAMPLE ID:				P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9
DEPTH:				8.5'-9'	9'-9.5'	9'-9.5'	9.5'-10'	9.5'-10'	8.75'-9.25'	7.5'-8'	8.85'-9.35'	8.85'-9.35'
DATE:				5/8/03	5/8/03	5/8/03	5/12/03	5/12/03	5/13/03	5/13/03	5/13/03	5/13/03
METALS	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
ARSENIC	20	20	–	*114*	*309*	*68.4*	*1.06*	*423*	*5,700*	*228*	*41.3*	*555*
COPPER	600	600	–	4.29	3.73	ND	76.7	*747*	185	194	133	111
LEAD	400	600	–	*1,740*	*1,850*	59.1	153	*1,870*	*9,370*	*12,000*	392	*1,650*
THALLIUM	2	2	–	0.992	4.37	*2.96*	*5.98*	*4.02*	*7.98*	*4.1*	0.588	0.898

LEGEND

- ◉ SOIL SAMPLES FROM PIPE EXCAVATION
- ◎ SOIL BORING WHERE NO COAL TAR WAS DETECTED
- ● SOIL BORING WHERE COAL TAR WAS DETECTED
- ◐ PROPOSED SOIL BORING LOCATION
- OPEN V/W-15 TEST PIT WHERE OBSERVED PIPING(S) WERE EXCAVATED, REMOVED AND SOIL SAMPLING CONDUCTED AS PROPOSED IN THE WORK PLAN, IN COMPLIANCE WITH N.J.A.C. 7:26E 3.9(a)5
- T-LINE TRENCH
- PIPE END
- ND NOT DETECTED
- *8.23* CONCENTRATION EXCEEDS NJDEP'S MOST STRINGENT SOIL CLEANUP CRITERIA

NOTE: EXISTING ELEVATION (GROUND) – ASSUME 14.5'

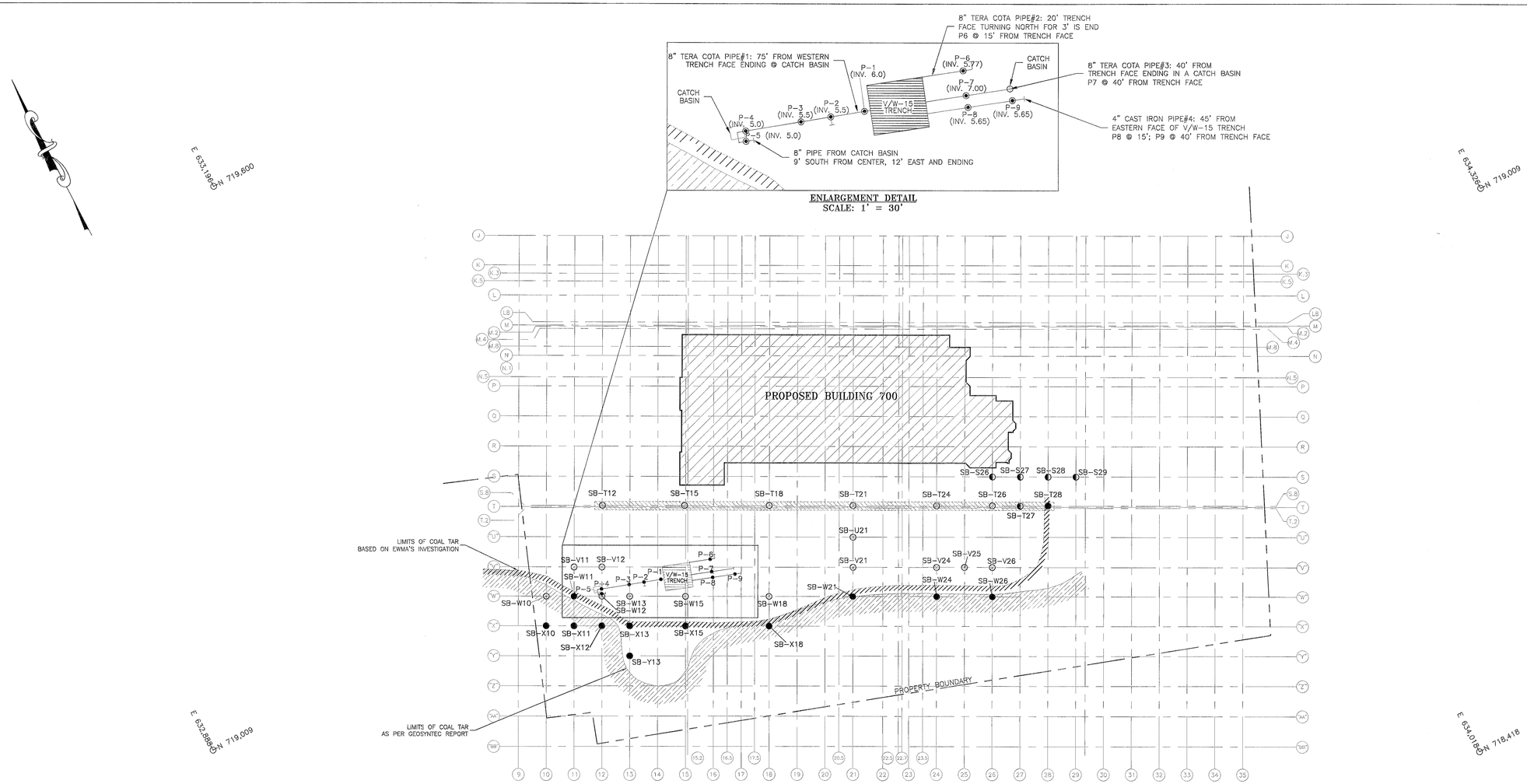
GRAPHIC SCALE

60 0 30 60 120

(IN FEET)

NOTE: GRID IS N.J.S.P.C.S. 1983

Environmental Waste Management Associates, LLC P.O. Box 5430 Parsippany, NJ 07054 Tel: (973) 560-1400	SCALE: AS SHOWN DATE: 6/20/03	PROJECT# 202887
	DRAWN BY: RR CHECKED BY:AK FILE: k:\drawings\Edgewater\202887\202887f1-D.dwg	
BUILDING 700 AND SOUTH RI – COAL TAR INVESTIGATION *METALS RESULTS PLAN* FORMER CELOTEX INDUSTRIAL PARK 1 RIVER ROAD EDGEWATER, NEW JERSEY		FIGURE# 1-3



ID	NORTHING	EASTING
P-1	633,415	719,044
P-2	633,399	719,049
P-3	633,384	719,054
P-4	633,398	719,063
P-5	633,356	719,058
P-6	633,488	719,039
P-7	633,464	719,027
P-8	633,462	719,021
P-9	633,483	719,014
SB-S26	633,709	718,884
SB-S27	633,734	718,871
SB-S28	633,758	718,858
SB-S29	633,783	718,845
SB-T12	633,349	719,042
SB-T15	633,427	719,004
SB-T18	633,497	718,964
SB-T21	633,572	718,925
SB-T24	633,646	718,885
SB-T26	633,695	718,859
SB-T27	633,720	718,846
SB-T28	633,745	718,833
SB-U21	633,557	718,897
SB-V11	633,295	719,001
SB-V12	633,320	718,988
SB-V21	633,543	718,870
SB-V24	633,617	718,831
SB-V25	633,642	718,818
SB-V26	633,667	718,805
SB-W10	633,257	718,988
SB-W11	633,332	719,469
SB-W12	633,306	718,951
SB-W13	633,379	719,043
SB-W15	633,423	719,017
SB-W18	633,495	718,883
SB-W21	633,529	718,844
SB-W24	633,603	718,804
SB-W26	633,652	718,778
SB-X10	633,243	718,961
SB-X11	633,316	719,042
SB-X12	633,292	718,925
SB-X13	633,365	719,016
SB-X15	633,366	718,996
SB-X18	633,441	718,856
SB-Y13	633,303	718,895

X-LINE

SAMPLE ID:				SB-X10-5.5	SB-X10-17.5	SB-X11-0	SB-X11-10.5	SB-X11-26.5	SB-X12-0	SB-X12-8	SB-X12-24.5	SB-X13-0	SB-X13-8	SB-X13-23.5	SB-X15-0	SB-X15-6	SB-X15-8	SB-X18-0	SB-X18-6
DEPTH:				5.5-6'	17.5-18'	0'-0.5'	10.5'-11'	26.5'-27'	0'-0.5'	8'-8.5'	24.5'-25'	0'-0.5'	8'-8.5'	23.5'-24'	0'-0.5'	6'-6.5'	8'-8.5'	0'-0.5'	6'-6.5'
DATE:				4/3/03	4/3/03	2/21/03	2/21/03	2/21/03	4/4/03	4/4/03	4/4/03	2/24/03	2/24/03	2/24/03	4/21/03	4/21/03	4/21/03	4/21/03	5/07/03
PCBs	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
AROCLOR-1242	0.49	2	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	*0.637*	ND
AROCLOR-1254	0.49	2	50	ND	ND	ND	ND	ND	ND	*1.54*	ND	ND	ND	ND	ND	ND	ND	ND	ND
AROCLOR-1260	0.49	2	50	ND	ND	*0.621*	*0.621*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

T-LINE

SAMPLE ID:				SB-T24-0	SB-T28-8
DEPTH:				0'-0.5'	8'-8.5'
DATE:				2/21/03	2/24/03
PCBs	NJDEP RDCSCC	NJDEP NRDCSCC	NJDEP IGWSCC	CONCENTRATION	CONCENTRATION
AROCLOR-1242	0.49	2	50	*0.512*	*0.643*

GRAPHIC SCALE

60 0 30 60 120

(IN FEET)

NOTE: GRID IS N.J.S.P.C.S. 1983

LEGEND

- SOIL SAMPLES FROM PIPE EXCAVATION
- SOIL BORING WHERE NO COAL TAR WAS DETECTED
- SOIL BORING WHERE COAL TAR WAS DETECTED
- PROPOSED SOIL BORING LOCATION
- OPEN V/W-15 TEST PIT WHERE OBSERVED PIPING(S) WERE EXCAVATED, REMOVED AND SOIL SAMPLING CONDUCTED AS PROPOSED IN THE WORK PLAN, IN COMPLIANCE WITH N.J.A.C. 7:26E 3.9(a)5
- T-LINE TRENCH
- PIPE END
- ND NOT DETECTED
- *8.23* CONCENTRATION EXCEEDS NJDEP'S MOST STRINGENT SOIL CLEANUP CRITERIA

NOTE: EXISTING ELEVATION (GROUND) – ASSUME 14.5'

Environmental Waste Management Associates, LLC
P.O. Box 5430
Parsippany, NJ 07054
Tel: (973) 560-1400

SCALE: AS SHOWN
DATE: 6/20/03
PROJECT# 202887
DRAWN BY: RR
CHECKED BY: AK
FILE: N:\Revised Cleanup\202887\202887f14b.dwg

BUILDING 700 AND SOUTH RI – COAL TAR INVESTIGATION
PCBS RESULTS PLAN
FORMER CELOTEX INDUSTRIAL PARK
1 RIVER ROAD
EDGEWATER, NEW JERSEY

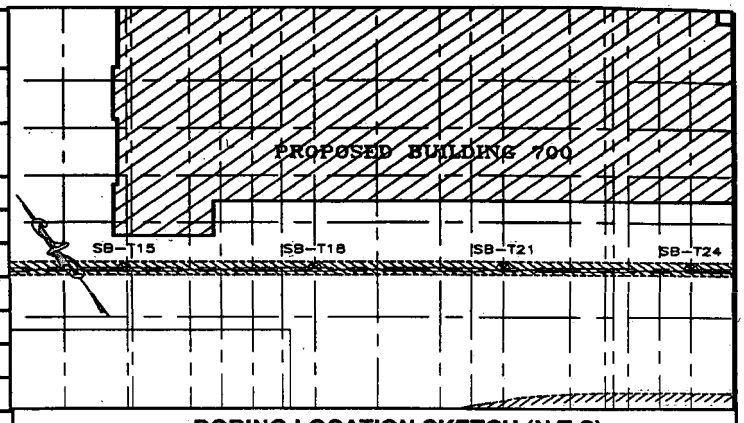
FIGURE# 1-4

APPENDIX 1

Environmental Waste Management Associates, LLC
PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #: 202887
Boring #: SB-T15
Install Date: 2/24/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/24/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 10.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** NA | **G.W. Stabilized:** NA



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	T15-0	0.0	11			FILL (0-0.75' Dark Brown CLAY, little f-sand,trace f-gravel (Moist, stiff))	
1		0.0	13		F	Fill (0.75'-1.0' Orange Brick fragments)	1
		0.0	9	16		FILL (1.0'-2.0' Brown f-SAND)	
2		0.0	8		I	FILL (2.0'-4.0' Brown f-SAND, trace f-gravel (Moist, loose))	2
		0.0	7				
3		0.0	16	10	L		3
		0.0	13				
4		0.0	10		L		4
		0.0	5			FILL (4.0'-4.5', 1" angular gravel in dark brown clay matrix, trace f-sand (Moist,medium soft))	
5		0.0	7			FILL (4.5'-6.0', Dark brown SILT and CLAY, brick and asphalt fragments (Moist, medium soft))	5
		0.0	8	18			
6		0.0	10				6
		0.0	~			FILL (6.0'-8.0', No recovery (Boulders))	
7		0.0	~	N/R			7
		0.0	~				
8		0.0	~		SP	8.0'-8.5' Brown f-SAND	8
	T15-8	0.0	16			8.5'-10.0' Weathered bedrock white c-SAND and gravel fragments, with occasional	
9		0.0	11	16		thin dark bands (Dry)	9
		0.0	52				
10		0.0	50/1			No groundwater encountered, therefore no sample collected at groundwater interface.	10
11						Bedrock at 8.5'	11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

Bedrock at 8.5'
No groundwater was encountered

Environmental Waste Management Associates, LLC

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #:	202887
Boring #:	SB-T18
Install Date:	2/20/03

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

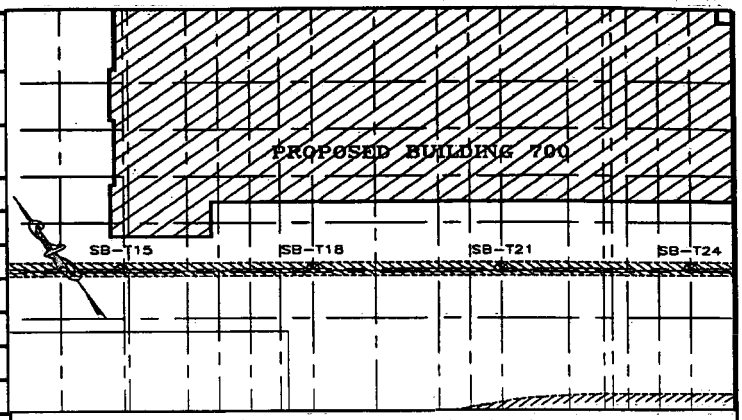
Completion Date: 2/20/03

Geologist: Joe Krulik | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 12.0'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** NA | **G.W. Stabilized:** NA



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	T18-0	0.0	~			FILL (0-4.0', Dark Brown CLAY, little f-sand, f-gravel, mica (Moist))	
1		0.0	~		F		1
		0.0	16	6			
2		0.0	21		I		2
		0.0	30				
3		0.0	16	6	L		3
		0.0	11				
4		0.0	10		L		4
		0.0	44			FILL (4.0'-8.0', Brown f-m SAND, mica flecks, concrete pieces (Moist, dense))	
5		0.0	41	14			5
		0.0	~				
6		0.0	~				6
		0.0	~				
7		0.0	~	12			7
		0.0	50				
8		0.0	50/5			FILL (8.0'-9.0', Dark Brown CLAY , some m-gravel, concrete (Moist, hard))	8
		0.0	~				
9		0.0	~	N/R		FILL (9.0'-10.0', No recovery, Boulders)	9
		0.0	~				
10		0.0	~				10
		0.0	30			FILL (10.0'-12.0', Dark Brown CLAY , some m-gravel, concrete (Moist, very stiff))	
11		0.0	41	12			11
		0.0	46				
12	T18-11.5	0.0	50/3				12
13						Bedrock at 12.0' No groundwater encountered, therefore no sample collected at groundwater interface.	13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

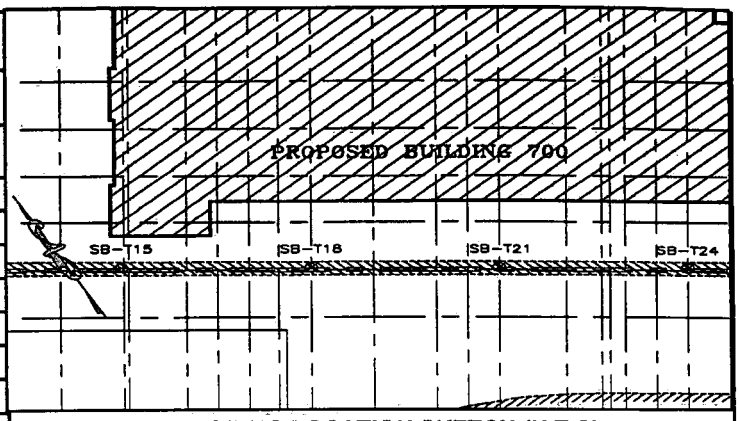
Bedrock at 12'
No groundwater encountered

Environmental Waste Management Associates, LLC

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #: 202887
Boring #: SB-T21
Install Date: 2/20/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/20/03
Geologist: Joe Krulik/Amy McWatters | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 16.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 12.25' | **G.W. Stabilized:** 12.25'



BORING LOCATION SKETCH (N.T.S)

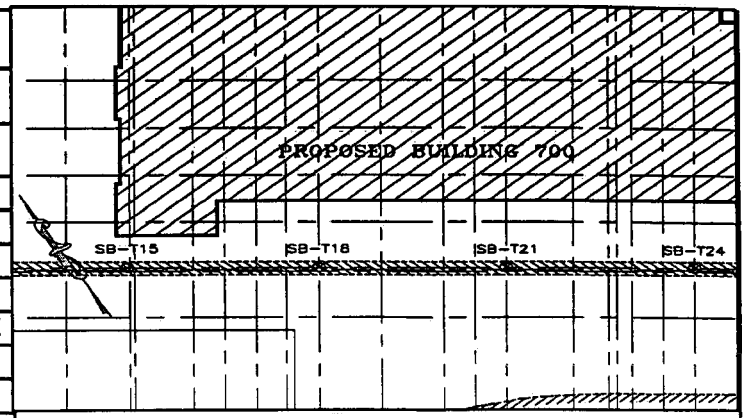
DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	T21-0	0.0	6			FILL (0-2.0', Dark Brown CLAY, some f-sand, f-gravel, mica (Moist, medium soft))	
1		0.0	11	6	F		1
		0.0	10				
2		0.0	18		I		2
		0.0	13			FILL (2.0'-7.0', Dark Brown CLAY, red shale pieces, little f-gravel (Moist, stiff))	
3		0.0	8	10	L		3
		0.0	7				
4		0.0	50		L		4
		0.0	31				
5		0.0	17	12			5
		0.0	21				
6		0.0	24				6
		0.0	36				
7		0.0	19	12			7
		0.0	27			FILL (7.0'-8.0', Brown m-c SAND, traces of brick and mica (Moist, medium dense))	
8		0.0	31				8
		0.0	15			FILL (8'-10.0', Dark Brown CLAY, m-gravel (moist, stiff))	
9		0.0	15	10			9
		0.0	38				
10		0.0	41				10
		0.0	36			FILL (10.0'-12.0', Dark brown CLAY (Moist, hard))	
11		0.0	41				11
		0.0	40	12		FILL (12.0', Obstruction encountered, drilled through 3.0"-4.0")	
12	T21-11.5	0.0	42			FILL (12.25' -16.0', Dark Brown m-SAND, black staining , odor (Wet, dense))	12
		50.3	44				
13		14	31				13
		22	50/4	10			
14		~	~				14
		110	46				
15		~	40	6			15
	T21-15.5	208	45				
16		~	50/1				16
17						Bedrock at 16'	17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

Bedrock at 16'
Groundwater encountered at 12.25'

Environmental Waste Management Associates, LLC
PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #: 202887
Boring #: SB-T24
Install Date: 2/21/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/21/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 23.5'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 11.0' | **G.W. Stabilized:** 11.0'



BORING LOCATION SKETCH (N.T.S)

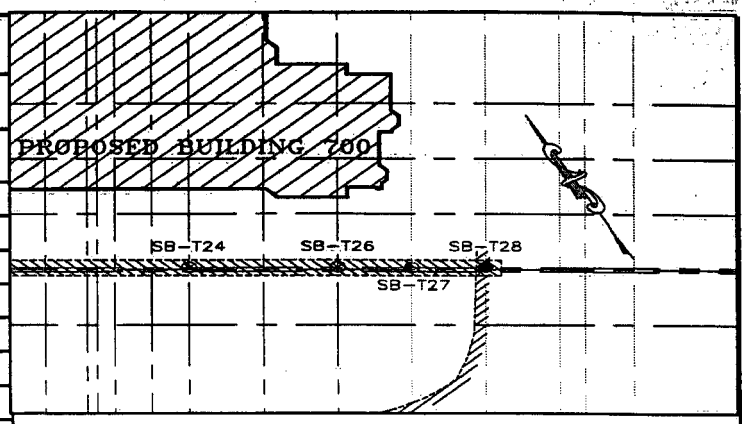
DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	T24-0	0.0	~			FILL (0'-3.0', Dark Brown CLAY, trace f to c-sand, f-gravel (Moist))	
1		0.0	~	6	F	(2nd set of spoons, no recovery in first set).	1
		0.0	~				
2		0.0	~		I		2
		0.0	~			FILL (3.0'-6.0', No Recovery (Boulders))	
3		0.0	~	N/R	L		3
		0.0	~				
4		0.0	~		L		4
		0.0	~				
5		0.0	~	N/R			5
		0.0	~				
6		0.0	~				6
		0.0	~			FILL (6.0'-7.5', Dark Brown CLAY, trace silt, orange mottling, asphlat (Moist))	
7		0.0	50/4	12			7
		0.0	~				
8		0.0	~			FILL (7.5'-11.0', No Recovery (concrete))	8
		0.0	11				
9		0.0	13				9
		0.0	16	2			
10		0.0	20				10
		0.0	5				
11		0.0	3				11
		0.0	4			FILL (11.0'-13.0', Wood, gravel (Wet))	
12		0.0	3	3		(No soil sample collected due to poor recovery).	12
		0.0	11				
13		0.0	18				13
		0.0	21			FILL (13.0'-15.0', Black organic CLAY, trace f-sand (Wet, very stiff))	
14		0.0	20	16			14
		0.0	16				
15		0.0	31				15
		0.0	17			FILL (15.0'-17.0', Black organic CLAY (trace), wood pieces (Wet)).	
16		0.0	17	12			16
		0.0	19				
17		0.0	15				17
		0.0	18				
18		0.0	20		CH	17.0'-23.5', Black organic CLAY, medium toughness, plastic, trace sand (Wet, very stiff)	18
		0.0	11	12			
19		0.0	13				19
		0.0	13				
20		0.0	15	10			20
		0.0	12				
21		0.0	19				21
		0.0	33				
22		0.0	40	12			22
		0.0	37				
23		0.0	48				23
	T24-23	0.0	50.2				
24						Bedrock at 23.5'	24
						No sample collected at water table due to poor recovery.	

Bedrock at 23.5'
Groundwater encountered at 11'

Environmental Waste Management Associates, LLC
PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #: 202887
Boring #: SB-T26
Install Date: 2/21/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/21/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 31.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 9.0' | **G.W. Stabilized:** 9.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	T26-0	0.0	17			Fill (0'-2.0', Dark Brown CLAY, some f-gravel (Moist, very stiff))	
1		0.0	36	3	F		1
		0.0	54				
2		0.0	50/1		I		2
		0.0	30			FILL (2.0'-8.0', No recovery (Boulders))	
3		0.0	26	N/R	L		3
		0.0	28				
4		0.0	50/2		L		4
		0.0	~				
5		0.0	~	2			5
		0.0	~				
6		0.0	~				6
		0.0	~				
7		0.0	~	N/R			7
		0.0	~				
8		0.0	~				8
		40	6			FILL (8'-8.5', Dark Brown CLAY, some sand (Moist, medium soft))	
9	T26-8.5	35	11			FILL (8.5'-10.0', Black stained CLAY, odor, brick fragments (Wet, stiff))	9
		9.1	15	10			
10		2.9	17				10
		0.0	21			FILL (10.0'-18.0', Wood (Pine?) brick fragments)	
11		0.0	24	NR			11
		0.0	13	(wood)			
12		0.0	19				12
		0.0	36				
13		0.0	21	NR			13
		0.0	21	(wood)			
14		0.0	20				14
		0.0	11				
15		0.0	19				15
		0.0	44				
16		0.0	59	10			16
		0.0	17				
17		0.0	24	8			17
		0.0	36				
18		0.0	30				18
		0.0	12		CH	18.0'-27.0', Dark Brown CLAY, some m-c sand (Wet, stiff)	
19		0.0	18	6			19
		0.0	23				
20		0.0	23				20
		0.0	30			(some black staining on edges of spoon)	
21		0.0	26				21
		0.0	35	24			
22		0.0	40				22
		0.0	19				
23		0.0	32	24			23
		0.0	37				
24		0.0	39				24
		0.0	26				
25		0.0	23				

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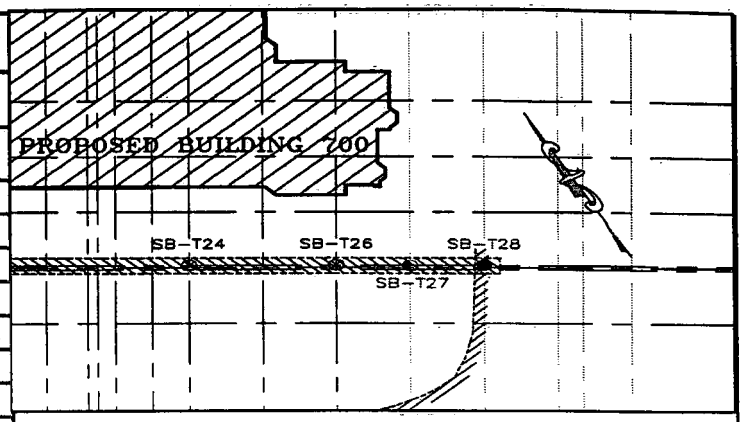
EWMA Job #: 202887
Boring #: SB-T26
Install Date: 2/21/03



BORING LOCATION SKETCH (N.T.S)

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/21/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 31.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 9.0' | **G.W. Stabilized:** 9.0'

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0	40		CH	27.0'-31.0' Dark grey to black CLAY, plastic, some silt (Wet, hard)	
26		0.0	64				26
		0.0	36	24			
27		0.0	49				27
		0.0	50/2				
28		0.0	~				28
		0.0	44	24			
29		0.0	~				29
		0.0	50/2				
30		0.0	~	24		Bedrock at 31'	30
		0.0	40			Groundwater encountered at 9'	
31	T26-30.5	0.0	50/1				31
32						Bedrock at 31.0'	

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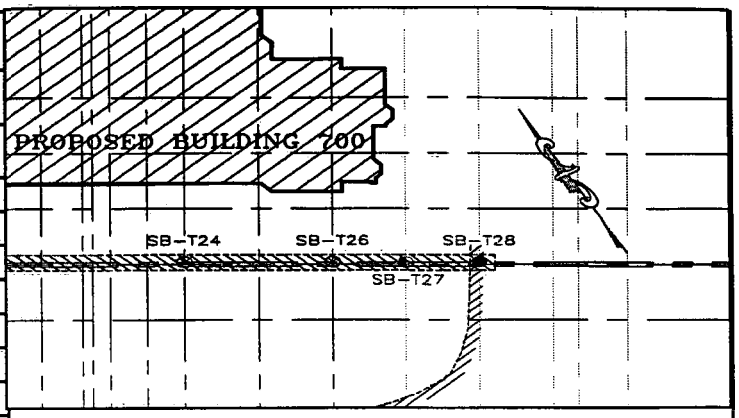
EWMA Job #: 202887
Boring #: SB-T28
Install Date: 2/24/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/24/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 38.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.0' | **G.W. Stabilized:** 8.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	T28-0	0.0	No Blows Recorded	8	FILL	FILL (0'-2.0', Dark Brown CLAY, some f-sand, trace f-gravel, brick fragments (Moist)	
1		0.0					1
		0.0					
2		0.0					2
		0.0		N/R		FILL (2.0'-8.0', No recovery (large boulders, wood))	
3		0.0					3
		0.0					
4		0.0					4
		0.0					
5		0.0					5
		0.0					
6		0.0					6
		0.0					
7		0.0					7
		0.0					
8		0.0					8
	T28-8	0.0		5		FILL (8.0'-11.0', Dark Brown CLAY and f to 1"-gravel (Wet))	
9		0.0					9
		0.0					
10		0.0					10
		0.0		11			
11		0.0					11
		0.0				FILL (11.0'-12.0', Broken concrete)	
12		0.0					12
		0.0		15		FILL (12.0'-13.0', Dark Brown CLAY and f to 1.0"- gravel (Wet))	
13		0.0					13
		0.0				FILL (13.0'-15.5', Dark Brown SILT and m to c-gravel (Wet))	
14		0.0					14
		0.0		16			
15		0.0					15
		0.8					
16	T28-15.5	0.0				FILL (15.5'-16.0', Black viscous semi-solid (odor))	16
		0.0		12		FILL (16.0'-18.0', Dark brown SILT and m to c-gravel (Wet))	
17		0.0					17
		0.0					
18		0.0					18
		0.0		N/R		FILL (18.0'-19.0', No recovery)	
19		0.0					19
		0.0		13	ML	19.0'-21.0', Dark Brown SILT, little f-gravel (Wet)	
20		0.0					20
		0.0					
21		0.0					21
		0.0		18	SM	21.0'-23.0', Dark Brown f-SAND, some silt, black staining at tip of spoon, odor (Wet)	
22		0.0					22
		0.0					
23		0.0					23
		0.0		4	SW	23.0'-25.0', Dark Brown c-SAND and f-gravel (subrounded to subangular) (Wet)	
24		0.0					24
		0.0					
		0.0					

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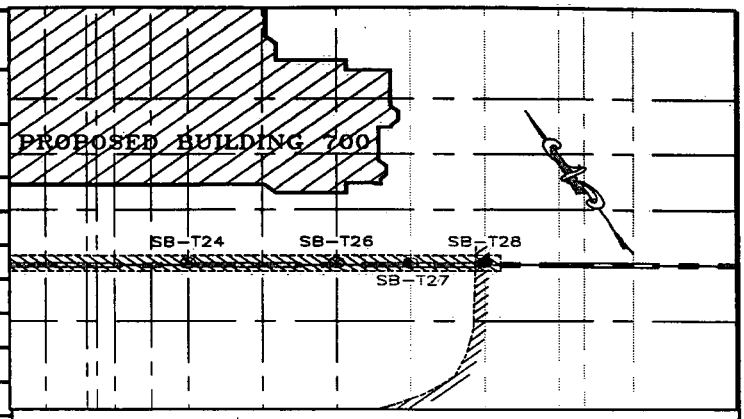
EWMA Job #: 202887
Boring #: SB-T28
Install Date: 2/24/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/24/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 38.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.0' | **G.W. Stabilized:** 8.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0			SW	25.0'-26.5', Dark Brown f-SAND, some 1.0"-1.5" gravel (Wet)	
26		0.0		14			26
		0.0					
27		0.0				26.5'-27', Black c-SAND and gravel (Wet)	27
		0.0			CL	27.0'-27.5', Brown CLAY, some m-gravel (Wet)	
28		0.9			SW	27.5'-28.0', Black SAND and gravel	28
		8.9		20		28.0'-28.5', Black viscous semi-solid	
29		0.0				28.5'-35.0', Wood (timbers)	29
		0.0					
30		0.0					30
		0.0					
31		0.0					31
		0.0		N/R			
32		0.0					32
		0.0					
33		0.0					33
		0.0					
34		0.0					34
		0.0					
35		0.0					35
		0.0			OL	35.0'-36.0' Black organic CLAY (meadow mat) (Wet)	
36		0.0		24			36
		0.0			CL	36.0'-37.5' Brown CLAY with angular gravel (Wet)	
37		0.0					37
		0.0					
38	T28-37.5	0.0		6	SP	37.5'-38.0' Brown c-SAND and f-gravel. (Wet)	38
						Bedrock at 38.0'	
39							
40							

Bedrock at 38'
Groundwater encountered at 8'

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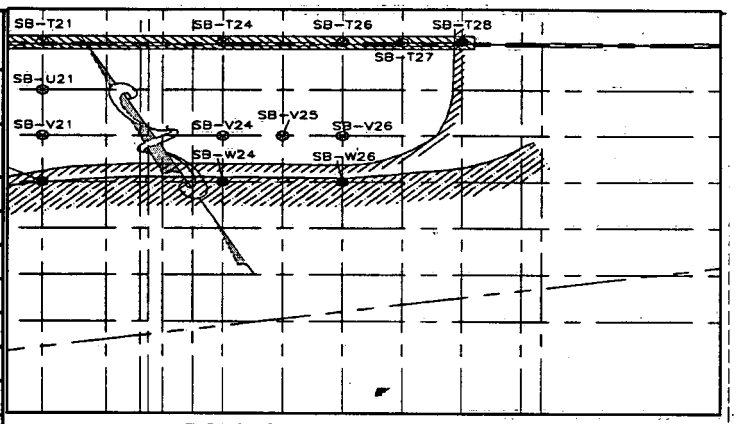
EWMA Job #:	202887
Boring #:	SB-U21
Install Date:	5/7/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	5/7/03		
Geologist:	Joe Krulik	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" Air	Hammer Wt: 140	Drop: 30"	Total Depth: 12.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		G.W. Encountered:	8.0'
		G.W. Stabilized:	8.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	U21-0	0.0	6			FILL (0'-6.0', Dark Brown CLAY, little sand, concrete (Moist, very stiff))	
1		0.0	11	14	F		1
		0.0	7				
2		0.0	11		I		2
		~	16				
3		~	19	NR	L		3
		~	50/4				
4		~	~		L		4
		0.0	9				
5		0.0	13	5			5
		0.0	50/1				
6		0.0	~				6
		0.0	7			FILL (6.0'-7.5', Dark Brown CLAY, little sand, concrete, (Moist, medium soft))	
7		0.0	5	12			7
		0.0	1				
8	U21-7.5	0.0	1		SP	7.5'-8.0' Black stained c-SAND, strong odor (Moist, very loose)	8
		0.2	17		GW	8.0'-12.0' Black stained m-GRAVEL, trace clay, slight odor (Wet, dense).	
9		0.2	20	6			9
		0.0	19				
10		0.0	36				10
		0.0	~				
11		0.0	~	5			11
	U21-11.5	0.0	~				
12		0.0	50/5			Bottom of boring at 12' Groundwater encountered at 8'	12
13						Bedrock at 12.0'	13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

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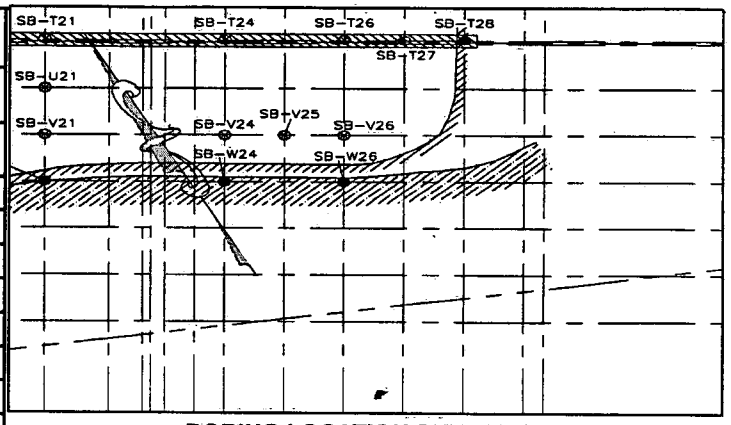
EWMA Job #:	202887
Boring #:	SB-U21
Install Date:	5/7/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 5/7/03
Geologist: Joe Krulik — **Drilling Co.:** Summit
Driller: Steve Yotcoski — **Drill Rig:** CR-1100-CSX
Bit: 4" Air — **Hammer Wt:** 140 — **Drop:** 30" — **Total Depth:** 12.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon — **G.W. Encountered:** 8.0' — **G.W. Stabilized:** 8.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION
	U21-0	0.0	6			FILL (0'-6.0', Dark Brown CLAY, little sand, concrete (Moist, very stiff))
1		0.0	11	14	F	
		0.0	7			
2		0.0	11		I	
		~	16			
3		~	19	NR	L	
		~	50/4			
4		~	~		L	
		0.0	9			
5		0.0	13	5		
		0.0	50/1			
6		0.0	~			
		0.0	7			FILL (6.0'-7.5', Dark Brown CLAY, little sand, concrete, (Moist, medium soft))
7		0.0	5	12		
		0.0	1			
8	U21-7.5	0.0	1		SP	7.5'-8.0' Black stained c-SAND, strong odor (Moist, very loose)
		0.2	17		GW	8.0'-12.0' Black stained m-GRAVEL, trace clay, slight odor (Wet, dense).
9		0.2	20	6		
		0.0	19			
10		0.0	36			
		0.0	~			
11		0.0	~	5		
	U21-11.5	0.0	~			
12		0.0	50/5			
13						Bedrock at 12.0'
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

Bottom of boring at 12'
Groundwater encountered at 8'

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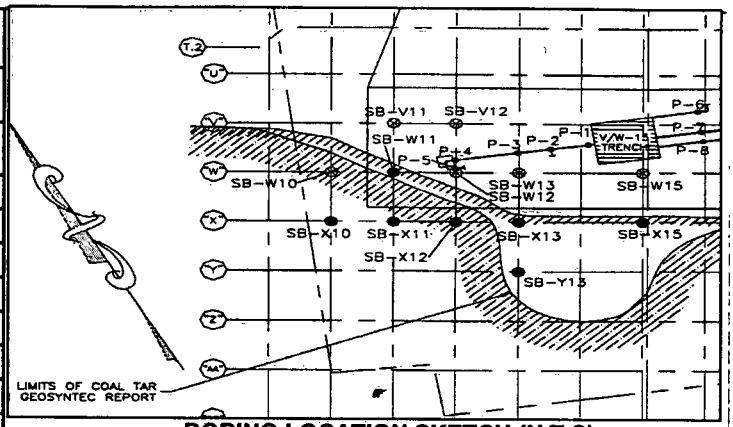
EWMA Job #:	202887
Boring #:	SB-V11
Install Date:	4/3/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	4/3/03		
Geologist:	Joe Krulik/Amy McWatters	**Drilling Co.:**	Summit
Driller:	Steve Yotcoski	**Drill Rig:**	CR-1100-CSX
Bit: 4" HAS	**Hammer Wt:** 140	**Drop:** 30"	**Total Depth:** 20.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		**G.W. Encountered:**	9.0'
		G.W. Stabilized:	9.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0	~			FILL (0'-4.0', Material previously excavated)	
1		0.0	~	N/R	F		1
		0.0	~				
2		0.0	~		I		2
		0.0	~				
3		0.0	~	NR	L		3
		0.0	~				
4		0.0	~		L		4
		0.0	8			FILL (4.0'-6.0', Dark Brown CLAY, trace f-sand, mica fragments, boulder at 6.0' (Moist, medium dense))	
5		0.0	11	24			5
		0.0	16				
6		0.0	50/2				6
		0.0	9			FILL (6.0'-8.0', Rock and brick fragments (Moist, medium dense))	
7		0.0	10	9			7
		0.0	8				
8		0.0	8				8
	V11-8.5	0.0	6			FILL (8.0'-9.0', Dark Brown f-m SAND, trace silt (Moist, medium dense))	
9		0.0	4	8			9
		0.0	10			FILL (9.0'-10.0', Wood and brick fragments (Wet, medium dense))	
10		0.0	7				10
		0.0	11		GW	10.0'-12.5' Black stained f-GRAVEL and m-sand, odor (Wet, medium dense)	
11		0.0	7	10			11
		0.0	9				
12		0.0	9				12
		0.0	6				
13		0.0	8	14	SP	12.5'-20.0' Light Brown f-SAND (Wet, medium dense)	13
		0.0	7				
14		0.0	8				14
		0.0	11				
15		0.0	12	20			15
		0.0	9				
16		0.0	7				16
		0.0	16				
17		0.0	21	24			17
		0.0	36				
18		0.0	44				18
		0.0	31				
19		0.0	49	24			19
	V11-19.5	0.0	46				
20		0.0	50/1				20
21						Bedrock at 20.0'	21
22							22
23							23
24							24

Bottom of boring at 20'
Groundwater encountered at 9'

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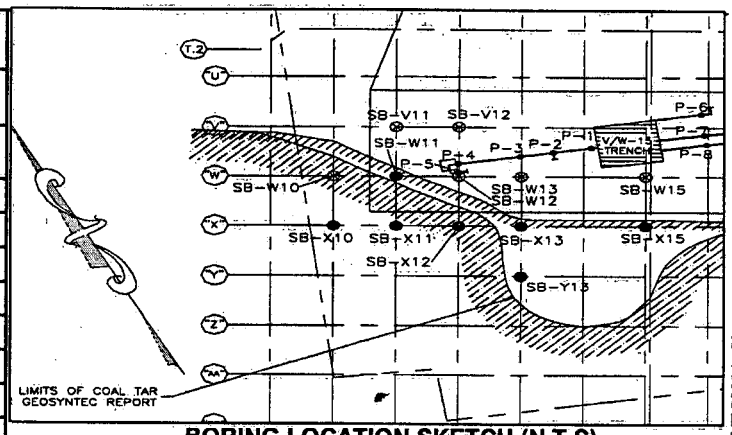
EWMA Job #:	202887
Boring #:	SB-V12
Install Date:	4/3/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	4/3/03		
Geologist:	Joe Krulik/Amy McWatters	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" HAS	Hammer Wt: 140	Drop: 30"	Total Depth: 17.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		G.W. Encountered:	6.5'
		G.W. Stabilized:	6.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
1				NR	F I L L	FILL (0-4.0' Material previously excavated, Quarry stone)	1
2							2
3							3
4							4
		0.0	31	6		FILL (4.0'-5.0', Purple-red SILT (Moist, hard))	
5		0.0	19				5
		0.0	30			FILL (5.0'-6.0', Gravel (Moist, very dense))	
6		0.0	24				6
	V12-6	0.0	13	24		FILL (6.0'-7.0', Purple-red SILT, 1" of yellow friable sand at 6.5' (Wet at 6.5', dense))	
7		0.0	19				7
		0.0	14			FILL (7.0'-7.5', Orange brick fragments, yellow friable sand (Moist, medium dense))	
8		0.0	14			FILL (7.0'-8.0', Brown m-SAND (Wet, medium dense))	8
		0.0	11	24		FILL (8.0'-9.0', Dark Brown SILT, some 1" yellow sand layers between 8.25 and 8.75 (Wet, very stiff))	
9		0.0	9				9
		0.0	15		SP	9.0'-17.0' Brown m-SAND (Wet, dense)	
10		0.0	13				10
		0.0	16	22			
11		0.0	24				11
		0.0	30				
12		0.0	21				12
		0.0	18	18			
13		0.0	21				13
		0.0	44				
14		0.0	16				14
		0.0	11	24			
15		0.0	17				15
		0.0	8				
16		0.0	23				16
	V12-16.5	0.0	19				
17		0.0	36				17
18						Bedrock at 17.0'	18
19							19
20							20
21							21
22							22
23							23
24							24

Bottom of boring at 17'
Groundwater encountered at 6.5'

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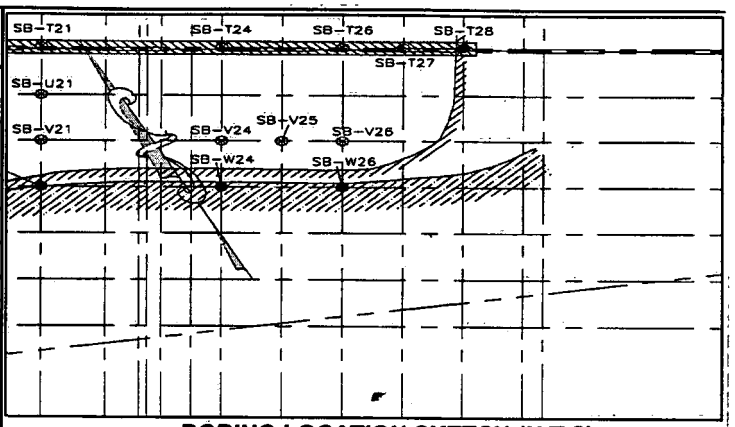
EWMA Job #: 202887
Boring #: SB-V21
Install Date: 4/25/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 4/25/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 16.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.5' | **G.W. Stabilized:** 8.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	V21-0	0.0	6			0-4.0' Dark Brown CLAY (Moist, very stiff)	
1		0.0	11	6	F		1
		0.0	10				
2		0.0	18		I		2
		0.0	13				
3		0.0	8	4	L		3
		0.0	7				
4		0.0	50		L		4
		~	31			4.0-6.0' boulders, no recovery	
5		~	17	NR			5
		~	21				
6		~	24				6
		0.0	36		GP-GC	6.0'-8.0' Brown CLAY and m-gravel (Moist, hard)	
7		0.0	19	16			7
		0.0	27				
8		0.0	31				8
	V21-8	0.2	15		SP	8.0'-10.0' Black stained c-SAND and f-gravel, odor (Wet, dense).	
9		0.2	15	12			9
		0.0	38				
10		0.0	41				10
		0.0	36			10.0'-14.0' Brown c-SAND and f-gravel (Wet, very dense).	
11		0.0	41				11
		0.0	40	8			
12		0.0	42				12
		0.0	44				
13		0.0	31				13
		0.0	50/4	8			
14		0.0					14
		0.0	46			14.0'-16.0' Brown c-SAND and gravel (Wet, very dense)	
15		0.0	40	12			15
	V21-15.5	0.0	45				
16		0.0	50/1				16
						Bedrock at 16.0'	
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

Bottom of boring at 16'
Groundwater encountered at 8.5'

Environmental Waste Management Associates, LLC

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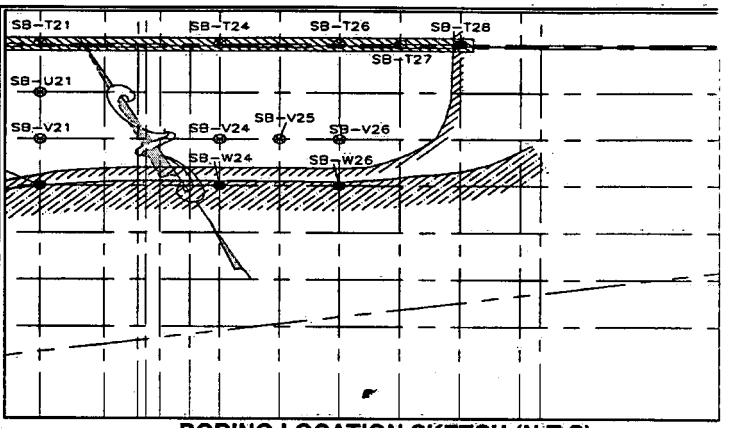
EWMA Job #:	202887
Boring #:	SB-V24
Install Date:	5/8/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	5/8/03		
Geologist:	Joe Krulik	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" Air	Hammer Wt: 140	Drop: 30"	Total Depth: 24.0'
Sampler Type:	2" by 2' Carbon Steel Split Spoon	G.W. Encountered:	9.0'
		G.W. Stabilized:	9.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	V24-0	0.0	5			FILL (0'-2.0', Dark Brown CLAY, some f-gravel (Moist, very stiff))	
1		0.0	16	14	F		1
		0.0	11				
2		0.0	7		I		2
		0.0	7			FILL (2.0'-4.0', Boulders)	
3		0.0	~	NR	L		3
		0.0	~				
4		0.0	~		L		4
		0.0	36			FILL (4.0'-6.0', Dark Brown Clay. Some gravel (Moist, hard))	
5		0.0	41	4			5
		0.0	50/1				
6		0.0	~				6
		0.0	50-3			FILL (6.0'-9.0', Boulders)	
7		0.0	~	NR			7
		0.0	~				
8		0.0	~				8
		0.0	50/2				
9		0.0	~				9
	V24-9	0.0	~	10		FILL (9.0'-11.0', Black stained f-m GRAVEL, 4" of wood, stong odor (Wet))	
10		0.0	~				10
		0.0	~				
11		0.0	~				11
		0.0	~			FILL (11.0'-18.0', Wood (No Recovery))	
12		0.0	~	NR			12
		0.0	~				
13		0.0	~				13
		0.0	~				
14		0.0	~				14
		0.0	~	NR			
15		0.0	~				15
		0.0	~				
16		0.0	~	NR			16
		0.0	~				
17		0.0	~				17
		0.0	~				
18		0.0	~				18
		0.0	1		CH	18.0'-24.0' Dark Gray CLAY, plastic, sheen, odor (Wet, medium soft)	
19		0.0	2	24			19
		0.0	1				
20		0.0	1				20
		0.0	3				
21		0.0	4	4			21
		0.0	11				
22		0.0	44				22
		0.0	49				
23		0.0	46				23
		0.0	43	22			
24	V24-23.5	0.0	50/4				24
						Bedrock at 24.0'	

Bottom of boring at 24'
Groundwater encountered at 9'

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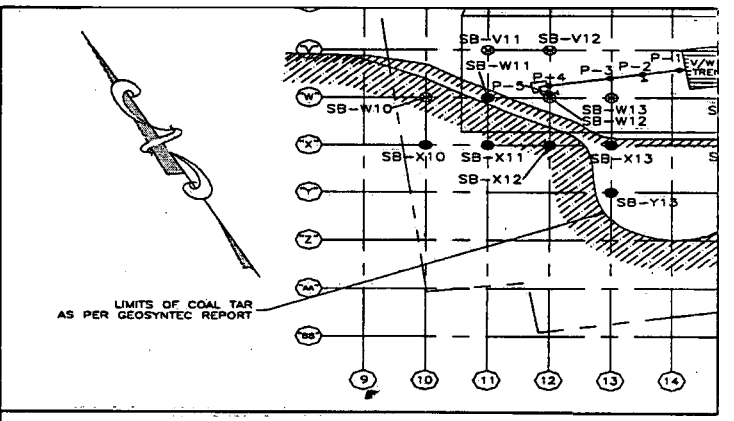
EWMA Job #:	202887
Boring #:	SB-V26
Install Date:	5/6/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	5/6/03		
Geologist:	Joe Krulik	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" Air	Hammer Wt: 140	Drop: 30"	Total Depth: 27.0'
Sampler Type:	2" by 2' Carbon Steel Split Spoon	G.W. Encountered:	14.0'
		G.W. Stabilized:	14.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	V26-0	0.0	6			FILL (0'-4.0', Dark Brown CLAY, some f-sand, trace f-m gravel (Moist, stiff))	
1		0.0	9	8	F		1
		0.0	11				
2		0.0	7		I		2
		0.0	5				
3		0.0	8	1	L		3
		0.0	6				
4		0.0	18		L		4
		0.0	16			FILL (4.0'-6.0', No Recovery, boulders)	
5		0.0	36	NR			5
		0.0	40				
6		0.0	40				6
		0.0	33			FILL (6.0'-6.5', m-GRAVEL and red brick fragments (Moist, very dense))	
7		0.0	22	15		FILL (6.5'-7.0', Dark Brown CLAY, some m-sand (Moist, hard))	7
		0.0	20			FILL (7.0'-7.5', Black organic material, some sand, trace wood (Moist very stiff))	
8		0.0	31			FILL (7.5'-8.0', White friable rock with dark brown clay (Moist, very dense))	8
		0.0	46			FILL (8.0'-9.0', Dark brown CLAY with brick, black organic material (Moist, hard))	
9		0.0	29				9
		0.0	50/3	19		FILL (9.0'-9.5', Dark Brown CLAY, some f-gravel, little f-sand (Moist, hard))	
10		0.0	~			FILL (9.5'-10.0', Dark Brown CLAY, some broken white rock (Moist))	10
		0.0	13			FILL (10.0'-12.0', Dark Brown m-c SAND and m-f gravel, odor (Moist, medium dense))	
11		0.0	16				11
		0.0	12	18			
12		0.0	19				12
		25	21			FILL (12.0'-13.0', Brown m-GRAVEL, slight stain, slight odor (Moist, medium dense))	
13		0.7	25	14			13
		2.3	29			FILL (13.0'-13.75', Red Brick (Moist, dense))	
14	V26-13.5	17.2	22			FILL (13.75'-14.0', Black stained c-SAND, odor (Moist, dense))	14
		0.0	30			FILL (14.0'-16.5', Black stained f-m gravel, odor, sheen (Wet, dense))	
15		0.0	21				15
		0.0	19	10			
16		0.0	19				16
		0.0	16				
17		0.0	24	24		FILL (16.5'-17.0', Red Brick (Wet, dense))	17
		0.0	18		GW	17.0'-25.0' Black stained f-m GRAVEL, strong odor, sheen, H2S-30ppm at 18.0' (Wet, dense)	
18		0.0	18				18
		0.0	36				
19		0.0	40				19
		0.5	50/1	12			
20		0.1	~				20
		0.0	13				
21		0.1	17				21
		0.1	26	2			
22		0.3	26				22
		0.0	17				
23		0.0	19	4			23
		0.0	40				
24		0.0	18				24
		0.0	36				
		0.0	16				

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EWMA Job #:	202887
Boring #:	SB-V26
Install Date:	5/6/03

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

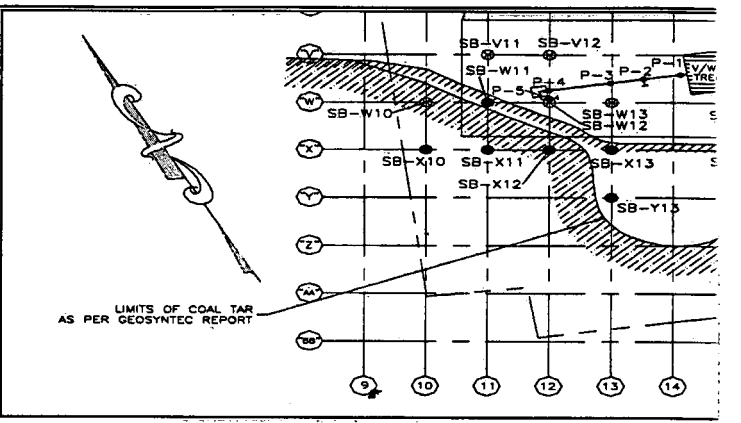
Completion Date: 5/6/03

Geologist: Joe Krulik | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" Air | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 27.0'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 14.0' | **G.W. Stabilized:** 14.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0	13		CH	25.0'-27.0' Black stained, dark gray CLAY, odor (Wet, hard)	
26		0.0	26	8			26
		2.7	33			Bottom of boring at 27'	
27	V26-26.5	0.0	50/2			Groundwater encountered at 14'	27
						Bedrock at 27.0'	

Environmental Waste Management Associates, LLC

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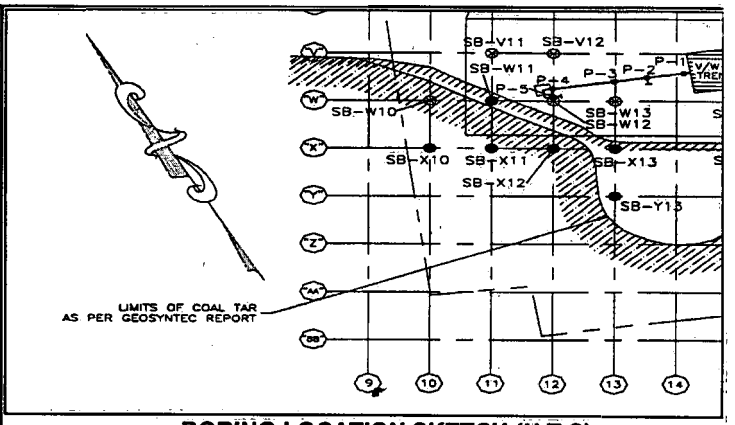
EWMA Job #:	202887
Boring #:	SB-W10
Install Date:	4/3/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	4/3/03		
Geologist:	Joe Krulik/Amy McWatters	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" HAS	Hammer Wt: 140	Drop: 30"	Total Depth: 22.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		G.W. Encountered:	12.0'
		G.W. Stabilized:	12.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0				FILL (0-4.0' Material previously excavated)	
1		0.0			F		1
		0.0					
2		0.0			I		2
		0.0					
3		0.0		NR	L		3
		0.0					
4		0.0			L		4
		0.0	26			FILL (4.0'-6.0', Brown m-f SAND, little mica trace silt (Moist, very dense))	
5		0.0	50/4	6			5
		0.0	~				
6		0.0	~				6
		0.0	26			FILL (6.0'-6.5', Dark Brown f-SAND and silt, some l-gravel (Moist, medium dense))	
7		0.0	16	24		FILL (7.0'-8.0', Purple f-SAND and silt (Moist, medium dense))	7
		0.0	20				
8		0.0	19				8
		0.0	11			FILL (8.0'-10.0', Yellow f-SAND and silt, friable (Moist, medium dense))	
9		0.0	7	6			9
		0.0	9				
10		0.0	15				10
		0.0	13		SW	10.0'-11.5' Brown f-m SAND, some silt, some f-gravel (Moist, medium dense)	
11		0.0	16	12			11
	W10-11.5	0.0	12				
12		0.0	10			11.5'-12.0' Red shale fragments (Moist, medium dense)	12
		0.0	15			12.0' - 22.0' Brown m-SAND, trace silt (Wet, medium dense)	
13		0.0	11	24			13
		0.0	16				
14		0.0	13				14
		0.0	11				
15		0.0	15	24			15
		0.0	15				
16		0.0	16				16
		0.0	13				
17		0.0	16	24			17
		0.0	19				
18		0.0	24				18
		0.0	30				
19		0.0	22	24			19
		0.0	19				
20		0.0	20				20
		0.0	36				
21		0.0	23	24			21
		0.0	42				
22	W10-11.5	0.0	50/1				22
23						Bedrock at 22.0'	23
24						Bottom of boring at 22' Water encountered at 12'	24

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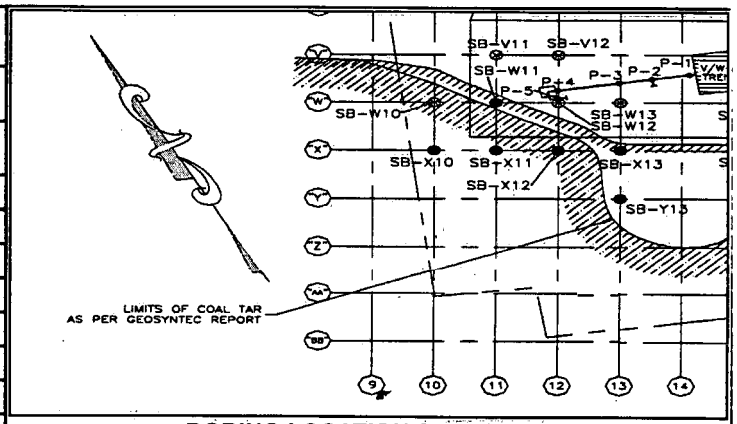
EWMA Job #: 202887
Boring #: SB-W11
Install Date: 2/20/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/20/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 24.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 12.0' | **G.W. Stabilized:** 12.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W11-0	0.0	21			FILL (0'-4.0', Dark Brown CLAY, little silt, little brick fragments,	
1		0.0	44		F	mica (subangular 1/2"-3/4" size). (Moist, hard))	1
		0.0	30	10			
2		0.0	28		I		2
		0.0	36				
3		0.0	51		L		3
		0.0	50/1	12			
4		0.0	~		L		4
		0.0	25			FILL (4.0'-6.0', Yellow-brown f-SAND, some f-c gravel, mica flakes (Moist, very dense))	
5		0.0	36				5
		0.0	31	6			
6		0.0	27				6
		0.0	50/4			FILL (6.0'-8.0', Brown f-m SAND mica flakes (Moist, hard))	
7		0.0	~	10			7
		0.0	~				
8	W11-8	0.0	28				8
		0.0	11			FILL (8.0'-9.0', Purple-red and black CLAY, intermixed, (Moist, medium dense))	
9		0.0	13	24			9
		0.0	16			FILL (9.0'-9.5', Yellow brown m-c SAND (Moist, medium dense))	
10		0.0	20			FILL (9.5'-9.75', Greenish-yellow SAND with intermixed black semi-solid viscous material	10
		0.0	5			Moist, medium dense))	
11		0.0	3	N/R		FILL (9.75'-10.0', Bright Orange brick fragments)	11
		0.0	4			10.0'-12.0' No recovery	
12	W11-12	0.0	3				12
		0.0	11		SW	12.0'-23.5' Dark Brown m-c SAND (Wet, medium dense).	
13		0.0	18	23			13
		0.0	21				
14		0.0	20				14
		0.0	16				
15		0.0	31				15
		0.0	17	24			
16		0.0	17				16
		0.0	19				
17		0.0	15				17
		0.0	18	23			
18		0.0	20				18
		0.0	11				
19		0.0	13	22			19
		0.0	13				
20		0.0	15				20
		0.0	12				
21		0.0	19	20			21
		0.0	33				
22		0.0	40				22
		0.0	37				
23		0.0	48	22			23
	W11-23.5	0.0	46				
24		0.0	50/2		CL	23.5-24' Brown CLAY, with red shale fragments (Moist, hard).	24
						Bedrock at 24.0'	

Bottom of boring 24'
Water encountered at 12'

Environmental Waste Management Associates, LLC

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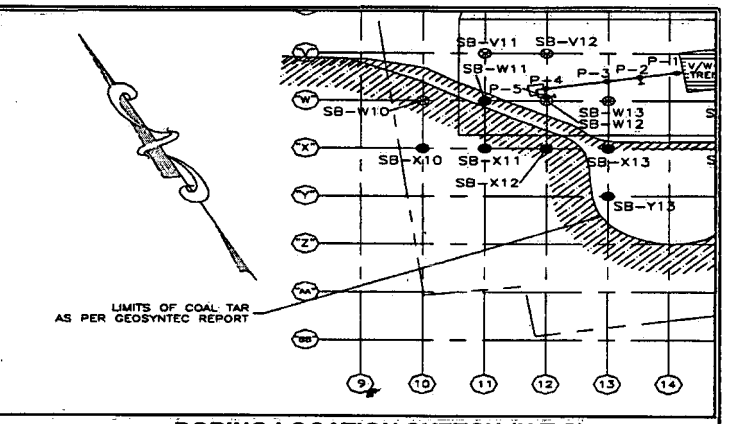
EWMA Job #:	202887
Boring #:	SB-W12
Install Date:	4/3/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	4/3/03		
Geologist:	Joe Krulik/Amy McWatters	**Drilling Co.:**	Summit
Driller:	Steve Yotcoski	**Drill Rig:**	CR-1100-CSX
Bit: 4" HAS	**Hammer Wt:** 140	**Drop:** 30"	**Total Depth:** 20.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		**G.W. Encountered:**	9.75'
		G.W. Stabilized:	9.75'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
						FILL (0-4.0' Material previously excavated)	
1					F		1
2					I		2
3				NR	L		3
4					L		4
		0.0	32			FILL (4.0'-6.0', Crushed Rock (Dry))	
5		0.0	50/5	4			5
		0.0	~				
6		0.0	~				6
		0.0	19			FILL (6.0'-7.0', Purple-red SILT, trace f-gravel (Moist, medium dense))	
7		0.0	11	14			7
		0.0	10			FILL (7.0'-7.5', Orange brick fragments, yellow friable sand (Moist, medium dense))	
8		0.0	13			FILL (7.5'-8.0', Light Gray CLAY, some f-gravel (Moist, stiff))	8
		0.0	9			FILL (8.0'-8.75', Purple-red SILT, trace f-gravel (Moist, loose))	
9		0.0	12	23		FILL (8.75'-9.0', Orange brick fragments (Moist, medium dense))	9
	W12-9.5	0.0	15			FILL (9.0'-9.25', Purple-red CLAY (Moist, stiff))	
10		0.0	9			FILL (9.25'-9.75', Dark Brown f-SAND, trace clay and silt (Moist, medium dense))	10
		0.0	13			FILL (9.75'-10.0', Black stained CLAY, odor (Wet, stiff))	
11		0.0	21	24		FILL (10.0'-10.5', Purple-red SILT (Wet, stiff))	11
		0.0	16		GP	10.5'-10.75' Brown and Black I-GRAVEL (Wet, medium dense)	
12		0.0	14		SP	10.75'-11.0' Brown c-SAND and f-gravel, slight odor (Wet, medium dense)	12
		0.0	11			11.0'-12.0' Brown f-SAND (Wet, medium dense)	
13		0.0	7	24		12.0'-14.0' Brown f-SAND, slight odor (Wet, medium dense)	13
		0.0	19				
14		0.0	21				14
		0.0	30			14.0'-20.0 Brown f-SAND (Wet, dense)	
15		0.0	24	24			15
		0.0	28				
16		0.0	16				16
		0.0	23				
17		0.0	18	24			17
		0.0	26				
18		0.0	29				18
		0.0	31				
19		0.0	28	24			19
	W12-19.5	0.0	33				
20		0.0	62				20
21						Bedrock at 20.0'	21
22							22
23							23
24							24

Bottom of boring at 20'
Groundwater encountered at 9.75'

Environmental Waste Management Associates, LLC

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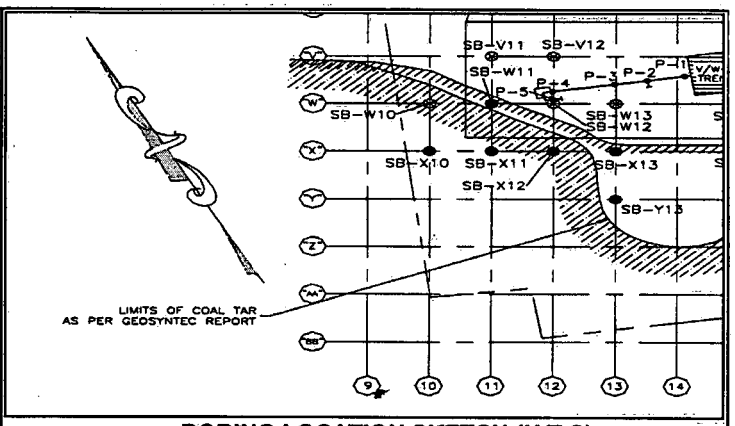
EWMA Job #:	202887
Boring #:	SB-W13
Install Date:	2/14/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	2/24/03		
Geologist:	Joe Krulik	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" HAS	Hammer Wt: 140	Drop: 30"	Total Depth: 19.5'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		G.W. Encountered:	12.5'
		G.W. Stabilized:	12.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W13-0	0.0	6			FILL (0'-2.0', Dark Brown CLAY, some m-gravel (Moist, very stiff))	
1		0.0	9		F		1
		0.0	11	10			
2		0.0	7		I		2
		0.0	18			FILL (2.0'-6.0', Black CLAY, brick fragments, mica (Moist, hard))	
3		0.0	16		L		3
		0.0	15	6			
4		0.0	12		L		4
		0.0	13				
5		0.0	11				5
		0.0	19	4			
6		0.0	24				6
		0.0	N/R		SP-SC	6.0'-8.0' 1" Gravel piece lodged in tip,some c-m SAND (Moist,)	
7		0.0	~	2			7
		0.0	~				
8		0.0	~				8
		0.0	11			8.0'-10.0' Dark Brown m-SAND, some clay (Moist, medium dense).	
9		0.0	10	2			9
		0.0	15				
10		0.0	10			10.0'-18.5' Brown m-SAND, slight odor, slight sheen on water, (Wet, medium dense).	10
		0.0	16				
11		0.0	24				11
		0.0	36	8			
12		0.0	30				12
	W13-12	0.0	10				
13		0.0	11				13
		0.0	9	24			
14		0.0	19				14
		0.0	11				
15		0.0	17				15
		0.0	19	23			
16		0.0	16				16
		0.0	16				
17		0.0	21				17
		0.0	20	24			
18		0.0	36				18
		0.0	30				
19	W13-19	0.0	50/1	12	ML	18.5'-19.0' Red Brown SILT, trace clay, slight odor, (Wet, hard).	19
20						Bedrock at 19.0'	20
21						Bottom of boring at 19' Water encountered at 12.5'	21
22							22
23							23
24							24

Environmental Waste Management Associates, LLC PO Box 5430, Parsippany, NJ, 07054 Phone: (973) 560-1400 Fax:(973) 560-0400	**EWMA Job #:** 202887 **Boring #:** SB-W15 **Install Date:** 2/14/03	

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

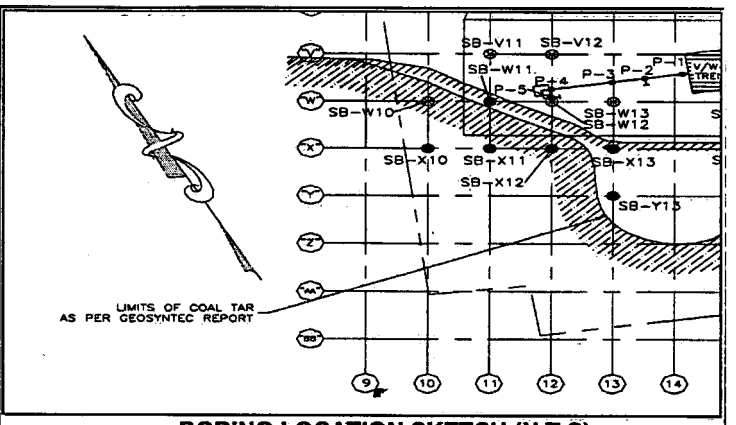
Completion Date: 2/14/03

Geologist: Joe Krulik | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 17.0'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 11.5' | **G.W. Stabilized:** 11.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W15-0	0.0	36			FILL (0'-6.0', Dark Brown CLAY with brick and mica fragments (Moist, very stiff))	
1		0.0	41		F		1
		0.0	40	8			
2		0.0	19		I		2
		0.0	16				
3		0.0	21	12	L		3
		0.0	18				
4		0.0	30		L		4
		0.0	50/1				
5		0.0	~	8			5
		0.0	~				
6		0.0	~				6
		0.0	50/3			6.0'-8.0', No recovery	
7		0.0	~	N/R			7
		0.0	19				
8		0.0	21			FILL (8.0'-9.0', Brown m-c SAND (Moist, dense))	8
		0.0	36	20			
9		0.0	20				9
		0.0	12			FILL (9.0'-13.0', Brown m-c SAND, some clay, bricks, asphalt, black staining (Wet at 11.5', medium dense))	
10		0.0	14				10
		0.0	16	8			
11		0.0	19				11
	W15-11.5	0.0	18				
12		0.0	21				12
		0.0	23	12			
13		0.0	36				13
		0.0	19		SP	13.0'-17.0" Brown f-SAND (Wet, very dense)	
14		0.0	20				14
		0.0	36	20			
15		0.0	41				15
		0.0	30				
16		0.0	28				16
		0.0	42	22			
17	W15-16.5	0.0	50/5				17
						Bedrock at 17'	
18							18
19							19
20							20
21							21
22							22
23							23
24							24

Bottom of boring at 17'
Groundwater encountered at 11.5'

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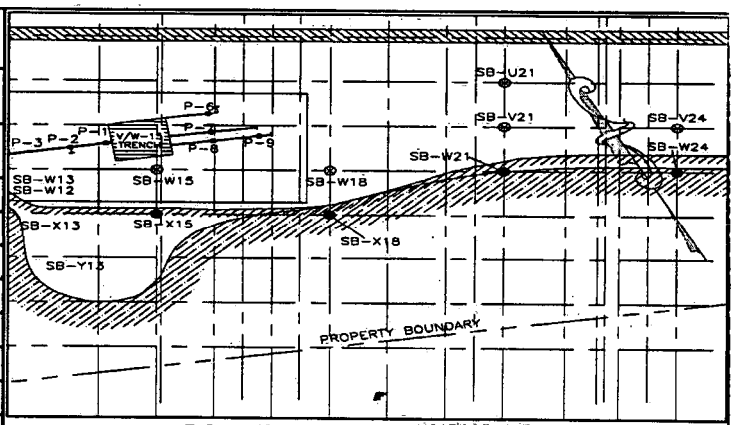
EWMA Job #:	202887
Boring #:	SB-W18
Install Date:	4/25/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	4/25/03		
Geologist:	Joe Krulik	**Drilling Co.:**	Summit
Driller:	Steve Yotcoski	**Drill Rig:**	CR-1100-CSX
Bit: 4" HAS	**Hammer Wt:** 140	**Drop:** 30"	**Total Depth:** 17.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		**G.W. Encountered:**	2.0'
		G.W. Stabilized:	2.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W18-0	0.0	No Blows Recorded			FILL (0'-2.0', Brown f-m SAND, some clay, little gravel (Moist))	
1		0.0		15	F		1
		0.0					
2		0.0			I		2
	W18-2	0.0				FILL (2.0'-4.0', Brown c-SAND and f-m gravel (Wet))	
3		0.0		12	L		3
		0.0					
4		0.0			L		4
		0.0				FILL (4'-4.5', Red Brick fragments)	
5		0.0		10		FILL (4.5'-6.0', Brown c-SAND, little f-m gravel (Wet))	5
		0.0					
6		0.0					6
		0.0				6.0'-8.0' No recovery	
7		0.0		N/R			7
		0.0					
8		0.0				FILL (8.0'-13.0', Concrete and boulders)	8
		0.0					
9		0.0					9
		0.0					
10		0.0					10
		0.0					
11		0.0					11
		0.0					
12		0.0					12
		0.0					
13		0.0					13
		0.0			SP	13.0'-17.0' Light gray f-m SAND (Wet)	
14		0.0		24			14
		0.0					
15		0.0					15
		0.0					
16		0.0					16
		0.0		24			
17	W18-16.5	0.0					17
						Bedrock at 17.0' (weathered pinkish-white sandstone)	
18							18
19						Bottom of boring at 17' Groundwater encountered at 2'	19
20							20
21							21
22							22
23							23
24							24

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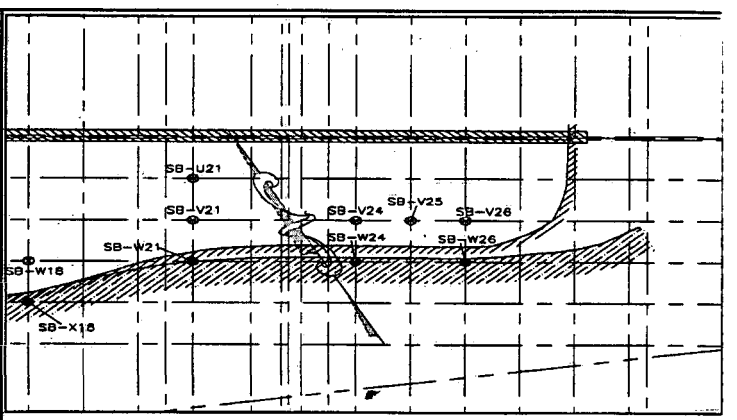
EWMA Job #:	202887
Boring #:	SB-W21
Install Date:	5/6/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	5/6/03		
Geologist:	Joe Krulik	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" Air	Hammer Wt: 140	Drop: 30"	Total Depth: 15.0'
Sampler Type:	2" by 2'	G.W. Encountered:	9.5'
Carbon Steel Split Spoon		G.W. Stabilized:	9.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W21-0	0.0	16			FILL (0'-6.5', Dark Brown CLAY, little sand, trace f-gravel (Moist, very stiff))	
1		0.0	10	6	F		1
		0.0	11				
2		0.0	13		I		2
		0.0	30				
3		0.0	40	8	L		3
		0.0	50/1				
4		0.0	~		L		4
		~	28				
5		~	50/4	8			5
		~	~				
6		~	~				6
		0.0	22			FILL (6.0'-7.0', Wood and brick fragments (Moist))	
7		0.0	16	14			7
		0.0	40			FILL (7.0'-7.5', Light Brown f-m SAND (Moist, dense))	
8		2.7	16			FILL (7.5'-8.0', Black "rubbery" material, friable, strong odor (Moist))	8
		0.0	11			FILL (8.0'-10.0', Black f-SAND, coal pieces, (Wet at 9.5', dense))	
9		0.0	15	14			9
	W21-9	0.0	19				
10		0.0	50/1				10
		0.0	~			FILL (10.0'-13.0', No Recovery, wood fragments and black viscous material in cuttings, strong odor)	
11		0.0	~	NR			11
		0.0	~				
12		0.0	~				12
		0.0	~				
13		0.0	~				13
		0.0	13		GP	13.0'-15.0' Black stained m-GRAVEL, little c-sand, strong odor (Wet, very dense)	
14		0.0	26				14
		0.0	33	2		Bottom of boring at 15'	
15	W21-14.5	0.0	50/2			Groundwater encountered at 9.5'	15
						Bedrock at 15.0'	
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
25							

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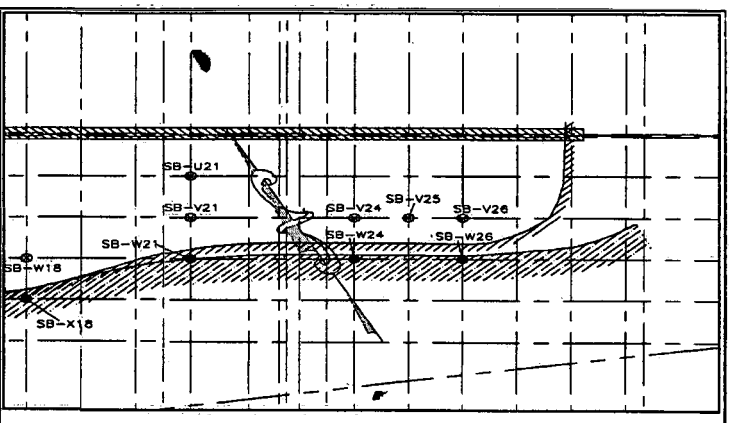
EWMA Job #: 202887
Boring #: SB-W24
Install Date: 4/23/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 4/23/03
Geologist: Joe Krulik | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 25
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 13 | **G.W. Stabilized:** 13



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W24-0	0.0	6			FILL (0'-5.5', Dark Brown CLAY, trace f-sand, trace f-gravel (Dry))	
1		0.0	9	14	F		1
		0.0	7				
2		0.0	11		I		2
		0.0	8				
3		0.0	12	16	L		3
		0.0	10				
4		0.0	10		L		4
		0.0	16				
5		0.0	13	6			5
		0.0	50/3				
6		0.0	~			FILL (5.5'-6', Red Brick fragments (Moist))	6
		0.0	15			FILL (6.0'-8.0', Brown m-SAND, trace c-gravel (Moist, very dense))	
7		0.0	19	1			7
		0.0	33				
8		0.0	50/2				8
		0.0	~			FILL (8.0'-13.0', Concrete (no recovery, Dry))	
9		0.0	~				9
		0.0	~	NR			
10		0.0	~				10
		0.0	~				
11		0.0	~				11
		0.0	~				
12		0.0	~	NR			12
		0.0	~				
13		0.0	~				13
	W24-13	0.0	21			FILL (13.0'-15.0', Brown f-GRAVEL and f-SAND (Wet, dense))	
14		0.0	20	5			14
		0.0	16				
15		0.0	31				15
		0.0	17			FILL (15.0'-17.0', Concrete (no recovery))	
16		0.0	17	NR			16
		0.0	19				
17		0.0	15				17
		32.3	18				
18		256	20		SP	17.0'-23.0' Black stained c-SAND and f-gravel, strong odor (Wet, medium dense).	18
		268	11	24			
19		343	13				19
		254	13			Bottom of boring at 25'	
20		454	15	24		Groundwater encountered at 12'	20
		490	12				
21		270	19				21
		136	33				
22		141	40	6			22
		240	37				
23		90	48				23
		88	46		ML	23.0'-25.0' Black stained gray silt, odor (Wet, hard)	
24		270	45				24
	W24-24.5	170	46	24			
25		170	50/2			Bedrock at 25.0'	

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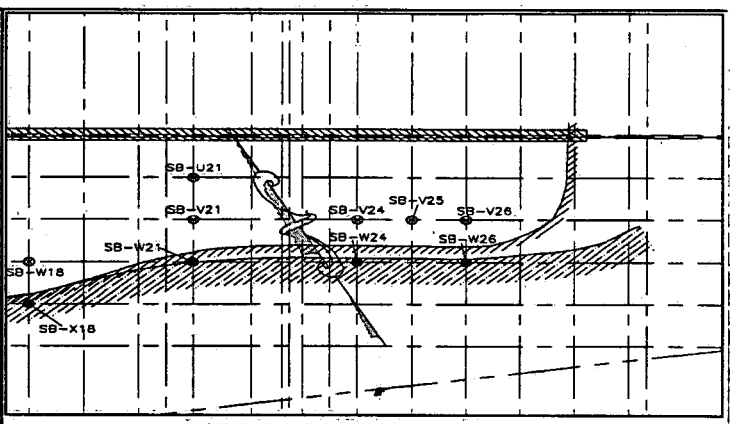
EWMA Job #:	202887
Boring #:	SB-W26
Install Date:	4/23/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 4/23/03
Geologist: Joe Krulik — **Drilling Co.:** Summit
Driller: Steve Yotcoski — **Drill Rig:** CR-1100-CSX
Bit: 4" HAS — **Hammer Wt:** 140 — **Drop:** 30" — **Total Depth:** 24.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon — **G.W. Encountered:** 12.0' — **G.W. Stabilized:** 12.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	W26-0	0.0	11			FILL (0'-1.0', Dark Brown CLAY, some f-sand, trace f-m gravel (Moist, stiff))	
1		0.0	6	11	F		1
		0.0	10			FILL (1.0'-12.0', Boulders)	
2		0.0	20		I		2
		0.0	33				
3		0.0	50/1	NR	L		3
		0.0	~				
4		0.0	~		L		4
		0.0	~				
5		0.0	~	NR			5
		0.0	~				
6		0.0	~				6
		0.0	~				
7		0.0	~	NR			7
		0.0	~				
8		0.0	~				8
		0.0	~				
9		0.0	~				9
		0.0	~	NR			
10		0.0	~				10
		0.0	~				
11		0.0	~				11
		0.0	~				
12		0.0	~				12
		0.0	16			FILL (12.0'-13.0', Brown c-GRAVEL, crushed brick, trace clay (Wet, medium dense))	
13		1.2	31	8			13
	W26-13	7.8	40			FILL (13.0'-13.25', Black stained c-SAND and m-gravel (Wet, dense))	
14		1.2	19			FILL (13.25'-14.0', Gray c-SAND and m-gravel (Wet, medium dense))	14
		~	36			14.0'-15.0' No Recovery	
15		~	46				15
		~	50/0				
16		~	~	NR			16
		~	~				
17		~	~				17
		~	~				
18		~	~			FILL (16.0'-22.0', Wood, no recovery, strong odor in cuttings)	18
		~	~				
19		~	~				19
		~	~				
20		~	~				20
		~	~				
21		~	~				21
		~	~				
22		~	~				22
		9.9	34		ML	22.0'-24.0' Black stained Grey SILT, sheen, strong odor, black viscous globules in slough	
23		3.9	39	18		(Wet, hard)	23
		4.1	44				
24	W26-23.5	4.4	50/1				24
						Bedrock at 24'	

Bottom of boring at 24'
Groundwater encountered at 12'

Environmental Waste Management Associates, LLC

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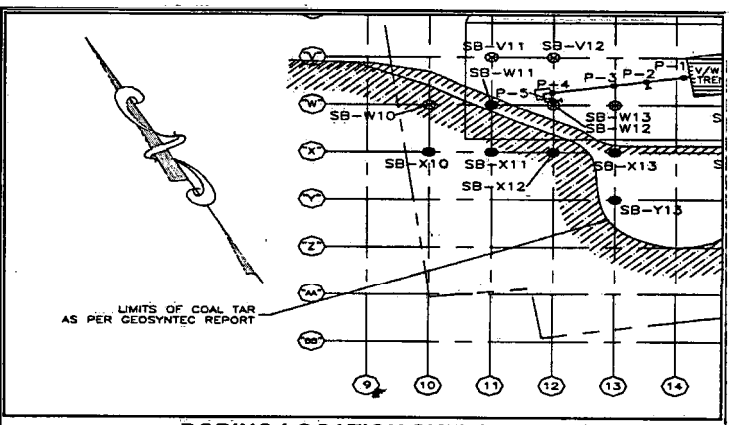
EWMA Job #:	202887
Boring #:	SB-X10
Install Date:	4/3/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	4/3/03		
Geologist:	Joe Krulik/Amy McWatters	Drilling Co.:	Summit
Driller:	Steve Yotcoski	Drill Rig:	CR-1100-CSX
Bit: 4" HAS	Hammer Wt: 140	Drop: 30"	Total Depth: 18.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		G.W. Encountered:	6.0'
		G.W. Stabilized:	6.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION
1					F	FILL (0-4' Material previously excavated)
2					I	
3				NR	L	
4					L	
5	X10-5.5	0.0	16	9		FILL (4.0'-5.75', Dark Brown CLAY, some mica, trace f-gravel (Moist, hard))
		0.0	50/1			
		0.0	~			
6		0.0	~			FILL (5.75'-6.0', Black stained CLAY, odor (Moist))
7		0.0	13	12	GP	6.0'-7.0' Black stained f-Gravel, odor (Wet, medium dense)
		0.0	17			
8		0.0	13		SP-SC	7.0'-8.0' Black stained f-SAND, trace clay (Wet, medium dense)
		0.0	16			
9		0.0	10	24		8.0'-9.0' Black stained f-SAND, some clay (Wet, sheen, medium dense)
		0.0	19			
10		0.0	24		SP	9.0'-9.25.0' Brown f-SAND (Wet, sheen, medium dense)
		0.0	20			9.25'-9.75' Black stained f-SAND, odor (Wet, medium dense)
11		0.0	13	24		9.75'-10.0' Brown f-SAND (Wet, sheen, , medium dense)
		0.0	21		CL	10.0'-11.0' Black stained CLAY, some viscous globules at 10.75 (Wet, very stiff)
12		0.0	16		SP	11.0'-11.5' Interbedded black stained and brown f-SAND, odor (wet, sheen, medium dense)
		0.0	19			11.5'-12.0' Orange-Brown f-SAND (Wet, medium dense)
13		0.0	19	24		12.0'-13.0' Black stained m-SAND, some viscous globules, odor (Wet, medium dense)
		0.0	36			(Due to sloughing and impacted groundwater entering boring stained material may not
14		0.0	50			accurately reflect subsurface conditions)
		0.0	30			13.0'-14.0' Orange-brown f-SAND (Wet, dense)
15		0.0	24	24		14.0'-15.0' Black stained f-SAND (Wet, dense)
		0.0	31			15.0'-18.0' Orange-brown f-SAND (Wet, dense)
16		0.0	26			
		0.0	33			
17		0.0	20	24		
		0.0	16			
18	X10-17.5	0.0	19			
		0.0	50/2			
19						Bedrock at 18.0'
20						Bottom of boring at 18' Groundwater encountered at 6'
21						
22						
23						
24						

Environmental Waste Management Associates, LLC

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EWMA Job #:	202887
Boring #:	SB-X11
Install Date:	2/21/03

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

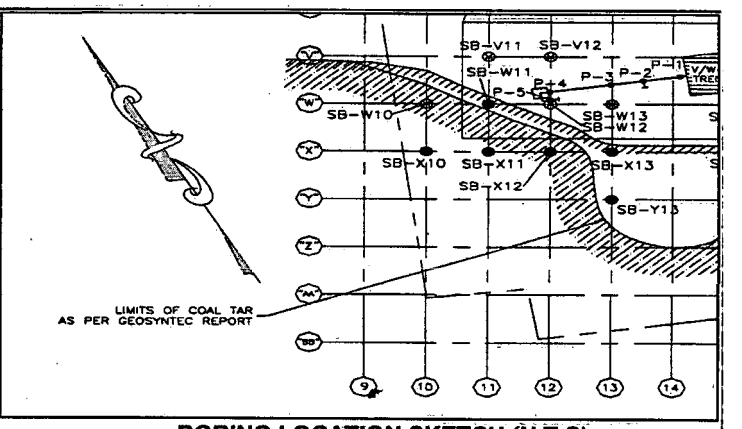
Completion Date: 2/24/03

Geologist: Joe Krulik/Amy McWatters | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 27'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 11' | **G.W. Stabilized:** 11'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	X11-0	0.1	13			FILL (0'-2.0', Dark Brown f-SAND, some mica (Moist, very dense))	
1		0.1	21	6	F		1
		0.0	36				
2		0.0	40		I		2
		0.0	19			FILL (2.0'-3.0', Dark Brown CLAY with little brick fragments (Moist, hard))	
3		0.0	56	6	L		3
		0.0	50/1			FILL (3.0'-7.0', No recovery (Boulders))	
4		0.0	~		L		4
		0.0	~	N/R			
5		0.0	~				5
		0.0	~				
6		0.0	~				6
		0.0	~	N/R			
7		0.0	NR				7
		0.0	26			FILL (7.0'-9.0', Black f-GRAVEL, angular (Moist, very dense))	
8		0.0	41	4			8
		0.0	30				
9		0.0	11				9
		0.0	13		CL	9.0'-11.0' Light Brown CLAY, (black staining at tip 10.5') slight odor (Moist, medium dense)	
10		0.0	10	5			10
		0.0	11				
11	X11-10.5	0.0	7				11
		0.0	6		SP	11.0'-13.0' Black SAND, shiny, odor (Wet, medium dense).	
12		0.0	10	20			12
		0.0	8				
13		0.0	8				13
		0.0	~			13.0'-14.0" Black viscous semi-solid material, odor (Wet)	
14		0.0	~	20			14
		0.0	~			14.0'-15.0' Brown f-SAND, black staining (Wet).	
15		0.0	~				15
		0.0	~			15.0'-18.0' Brown f-SAND (Wet)	
16		0.0	~	23			16
		0.0	~				
17		0.0	~				17
		0.0	36				
18		0.0	28	24			18
		0.0	20		CL	18.0'-18.5' Brown CLAY (Wet, hard)	
19		0.0	19			18.5'-19.0' Red Brown CLAY (Wet, hard)	19
		0.0	13		SW	19.0'-20.0' Red Brown m-c SAND (Wet, medium dense)	
20		0.0	17	12			20
		0.0	15		CL	20.0'-23.0' Red Brown CLAY (Wet, stiff)	
21		0.0	20				21
		0.0	11				
22		0.0	7				22
		0.0	11	14			
23		0.0	14				23
		0.0	16		SP	23.0'-25.0' Dark Brown c-SAND (Wet, medium dense)	
24		0.0	15	23			24
		0.0	10				
		0.0	12				

Environmental Waste Management Associates, LLC

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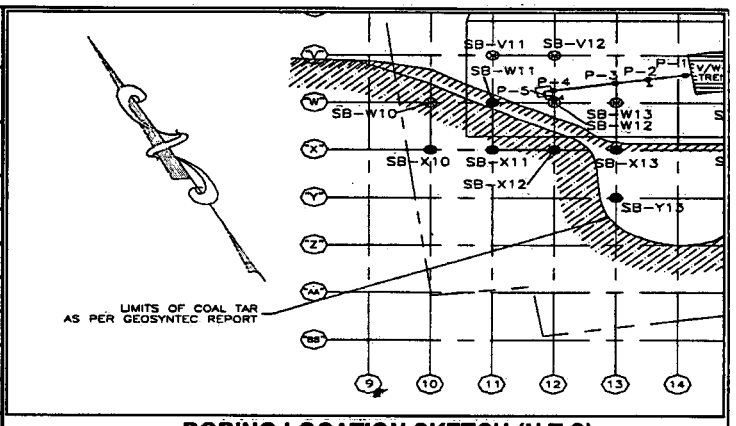
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #:	202887
Boring #:	SB-X11
Install Date:	2/21/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	2/21/03		
Geologist:	Joe Krulik	**Drilling Co.:**	Summit
Driller:	Steve Yotcoski	**Drill Rig:**	CR-1100-CSX
Bit: 4" HAS	**Hammer Wt:** 140	**Drop:** 30"	**Total Depth:** 27.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		**G.W. Encountered:**	11.0'
		G.W. Stabilized:	11.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0	19		SP	25.0'-26.0' Black stained c-SAND (Wet, dense)	
26		0.0	36	22			26
		0.0	31			26.0'-26.5' Dark Brown c-SAND (Wet, dense).	
27	X11-26.5	0.0	50/3			26.5'-27.0' Red Brown c-SAND, some clay (Wet, very dense).	27
						Bedrock at 27.0'	
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							

Bottom of boring at 27'
Groundwater encountered at 11'

Environmental Waste Management Associates, LLC

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Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #:	202887
Boring #:	SB-X12
Install Date:	4/4/03

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

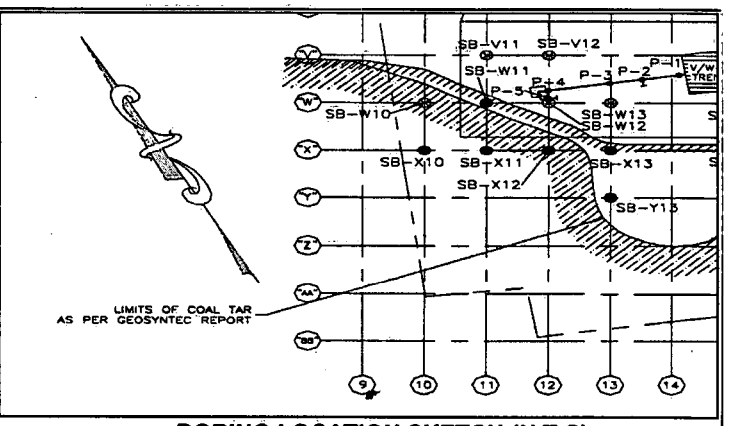
Completion Date: 4/4/03

Geologist: Dan Senior/Joe Krulik | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 25.0'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.5' | **G.W. Stabilized:** 8.5'



BORING LOCATION SKETCH (N.T.S)

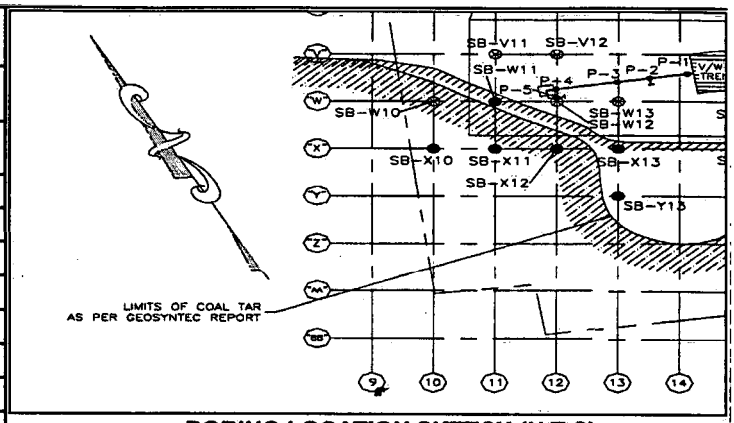
DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6:0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	X12-0	0.0	16			FILL (0'-4.0', Dark Brown Clay, some sand, (Moist, medium dense))	
1		0.0	40	6	F		1
		0.0	50/1		I		
2		0.0	~		L		2
		0.0	30		L		
3		0.0	26	NR			3
		0.0	29				
4		0.0	16				4
		0.0	13			4.0'-6.0' No Recovery	
5		0.0	21	NR			5
		0.0	26				
6		0.0	33				6
		0.0	19		SP	6.0'-8.0' Brown SAND, some silt, black viscous material covered with silt, odor	
7		37	14	4		(Moist, medium dense))	7
		0.0	11				
8		0.0	16				8
	X12-8	1.4	30		GW	8.0'-10.0' Black stained GRAVEL, strong odor (Wet at 8.5, dense)	
9		0.0	16	6			9
		0.0	19				
10		0.0	25				10
		0.0	13		SP	10.0'-12.0' Black stained m-SAND, little silt, strong odor (Wet, dense)	
11		0.0	17	18			11
		0.0	23				
12		0.0	36				12
		0.0	31		CL	12.0'-12.5' Black stained CLAY and silt (Wet, hard)	
13		0.0	34	22	SP	12.5'-13.75' Black stained m-SAND, little silt (Wet, dense)	13
		0.0	19				
14		0.0	21			13.75'-14.0' Light Brown m-SAND, some silt (Wet, medium dense)	14
		0.0	13			14.0'-14.5' Black stained m-GRAVEL and m-sand (Wet, medium dense)	
15		0.0	21	24		14.5'-15.5' Gray stained m-SAND (Wet, dense)	15
		0.0	18			(Due to sloughing of material and impacted groundwater entering boring, stained sand	
16		0.0	15			and gravel may not accurately reflect subsurface conditions)	16
		0.0	11			15.5'-16.0' Brown f-m SAND (Wet, medium dense)	
17		0.0	18	24		16.0'-16.5' Black stained m-GRAVEL and f-sand /silt (Wet, medium dense)	17
		0.0	36			16.5'-17.25' Gray stained m-SAND (Wet, medium dense)	
18		0.0	25			17.25'-25.0' Brown f-m SAND, little silt (Wet, dense)	18
		0.0	13				
19		0.0	17	24			19
		0.0	33				
20		0.0	29				20
		0.0	39				
21		0.0	41	24			21
		0.0	17				
22		0.0	24				22
		0.0	18				
23		0.0	19	24			23
		0.0	33				
24		0.0	40				24
	X12-24.5	0.0	56				
		0.0	70			Bedrock at 25.0'	

Bottom of boring at 25'
Groundwater encountered at 8.5'

Environmental Waste Management Associates, LLC
PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #: 202887
Boring #: SB-X13
Install Date: 2/24/03

Site Name: Former Celotex Industrial Park Property
Site Location: River Road, Edgewater , Bergen County, NJ
Completion Date: 2/24/03
Geologist: Joe Krulik/Amy McWatters | **Drilling Co.:** Summit
Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX
Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 24.0'
Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.0' | **G.W. Stabilized:** 8.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OVA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	X13-0	0.1	6			FILL (0'-2.0', Dark Brown f-SAND, some clay, 1.0" of mica in tip (Moist, medium dense))	
1		0.1	10	11	F		1
		0.0	9				
2		0.0	9		I		2
		50.9	12			FILL (2.0'-4.0', Black viscous semi-solid material, strong odor, mixed with brown sand matrix	
3		70.7	31		L	(Moist, dense))	3
		119	41	13			
4		289	49		L		4
		0.5	46			FILL (4.0'-5.0', Brown m-sand and mica (Moist, very dense))	
5		0.4	38				5
		0.0	52	6		FILL (5.0'-6.0', Red Bricks)	
6		0.0	50/1				6
		0.0	~			FILL (6.0'-8.0', No recovery (boulders))	
7		0.0	~	N/R			7
		0.0	~				
8		0.0	~				8
	X13-8	0.0	10			FILL (8.0'-9.0', Brown f-SAND, black staining, odor, (Wet, medium dense))	
9		0.0	12	24			9
		0.0	9			FILL (9.0'-10.0', Brown f-SAND , black staining, odor (Wet, medium dense))	
10		0.0	9				10
		0.0	15			FILL (10.0'-12.0', No recovery, brick fragments in cuttings)	
11		0.0	14	N/R			11
		0.0	20				
12		0.0	11				12
		0.8	6			FILL (12.0'-14.5', Brown f-SAND, black stained, odor (Wet, medium dense))	
13		4.7	11	12			13
		5.0	7				
14		5.1	9				14
		0.0	10				
15		0.0	13			FILL (14.5'-15.5', Brown f-SAND (Wet, medium dense))	15
		0.0	10	24			
16		0.0	8			FILL (15.5'-17.67', Brown f-SAND, black staining (Wet, medium dense))	16
		0.0	14				
17		0.0	11				17
		0.0	16	18		FILL (17.67'-17.83', Black f-SAND (Wet, medium dense))	
18		0.0	16			FILL (17.83'-18', Orange brown f-SAND (Wet, dense))	18
		0.0	16			FILL (18.0'-18.5', Brick fragments, black viscous semi-solid material (Wet, medium dense))	
19		0.0	13	24	SP	18.5'-22.0' Brown f-SAND (Wet, sheen, medium dense)	19
		0.0	13				
20		0.0	13				20
		0.0	17				
21		0.0	15				21
		0.0	33	15			
22		0.0	60				22
		0.0	42			22-23.5' Brown f-SAND, black staining (Wet, very dense).	
23		0.0	41				23
		0.0	45	24			
24	13X-23.5	0.0	50			23.5-24' Orange Brown F-SAND, (Wet, sheen on spoon, very dense).	24
						Bedrock at 24.0'	

Bottom of boring at 24'
Groundwater encountered at 8'

Environmental Waste Management Associates, LLC

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #:	202887
Boring #:	SB-X15
Install Date:	4/21/03

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

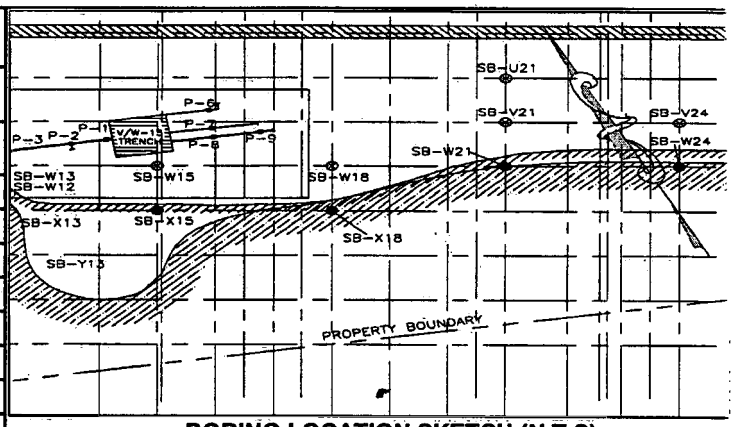
Completion Date: 4/4/03

Geologist: Dan Senior/Joe Krulik — **Drilling Co.:** Summit

Driller: Steve Yotcoski — **Drill Rig:** CR-1100-CSX

Bit: 4" HAS — **Hammer Wt:** 140 — **Drop:** 30" — **Total Depth:** 22.5'

Sampler Type: 2" by 2' Carbon Steel Split Spoon — **G.W. Encountered:** 6.0' — **G.W. Stabilized:** 6.0'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	X15-0	0.0	7			FILL (0'-6.0', Dark Brown Clay, some sand, little f-gravel (Moist, medium soft))	
1		0.0	4	8	F		1
		0.0	3				
2		0.0	7		I		2
		0.0	11				
3		0.0	17	2	L		3
		0.0	50/1				
4		0.0	~		L		4
		0.0	16				
5		0.0	50/2	10			5
		0.0	~				
6		0.0	~				6
	X15-6.0	0.0	13		GW	6.0'-6.5' Brown f-GRAVEL and c-SAND, (Wet, dense)	
7		0.0	19	13	SP	6.5'-7.0' Black stained c-SAND, globules of black viscous material, odor (Wet, dense)	7
		0.0	10		SW	7.0'-8.0' Black stained m-f SAND, odor (Wet, dense)	
8		0.0	10				8
	X15-8.0	0.0	9			8.0'-12.0' Brown m-f SAND, odor (Wet, medium dense)	
9		201	7	12			9
		110	6				
10		150	12				10
		0.0	13				
11		0.0	11	18			11
		0.0	15				
12		0.0	9				12
		0.0	12			12.0'-20.0' Brown m-f SAND (Wet, slight odor, dense)	
13		0.0	16	18			13
		0.0	11				
14		0.0	13				14
		0.0	19				
15		0.0	22	16			15
		0.0	15				
16		0.0	17				16
		0.0	15				
17		0.0	23	18			17
		0.0	16				
18		0.0	19				18
		0.0	21				
19		0.0	22	20			19
		0.0	31				
20		0.0	44				20
		0.0	36		MH	20.0'-22.5' Brown CLAY, some sand, little f-gravel (Wet, hard)	
21		0.0	46	16			21
		0.0	50				
22		0.0	62				22
	X15-22.0	0.0	50				
23						Bedrock at 22.5'	23
24							24

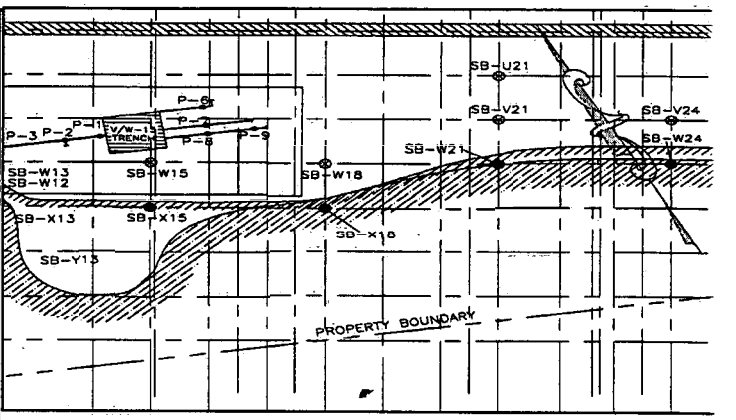
Bottom of boring at 22.5'
Groundwater encountered at 6'

Environmental Waste Management Associates, LLC

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #:	202887
Boring #:	SB-X18
Install Date:	5/7/03

Site Name:	Former Celotex Industrial Park Property		
Site Location:	River Road, Edgewater , Bergen County, NJ		
Completion Date:	5/7/03		
Geologist:	Joe Krulik	**Drilling Co.:**	Summit
Driller:	Steve Yotcoski	**Drill Rig:**	CR-1100-CSX
Bit: 4" Air	**Hammer Wt:** 140	**Drop:** 30"	**Total Depth:** 12'
Sampler Type: 2" by 2' Carbon Steel Split Spoon		**G.W. Encountered:**	6'
		G.W. Stabilized:	6'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	X18-0	0.0	16			FILL (0'-3.5', Dark Brown CLAY, little f-gravel (Moist, very stiff))	
1		0.0	7	24	F		1
		0.0	11				
2		0.0	7		I		2
		~	10				
3		~	19	10	L		3
		~	36			FILL (3.5'-4.0', Orange Brick fragments (Moist, very dense))	
4		~	40		L		4
		0.0	16			FILL (4.0'-6.0', No Recovery, boulders)	
5		0.0	28	NR			5
		0.0	50/5				
6		0.0	~				6
	X18-6	0.0	11			FILL (6.0'-10.0', Black stained f-SAND, odor (Wet, medium dense))	
7		0.0	9	24			7
		0.0	8				
8		0.0	12				8
		0.2	14				
9		0.2	12	24			9
		0.0	16				
10		0.0	36				10
		0.0	~			FILL (10.0'-12.0', No Recovery, boulders, little black viscous material in cuttings)	
11		0.0	~	NR			11
		0.0	~				
12		0.0	~				12
		0.0	13		SP	12.0'-18.0' Black stained f-SAND , odor (Wet, very dense)	
13		0.0	19	24			13
		0.0	21				
14		0.0	31				14
		0.0	18				
15		0.0	21	24			15
		0.0	20				
16		0.0	40				16
		0.0	50				
17		0.0	36	24			17
		0.0	41				
18	X18-17.5	0.0	50/3			Bottom of boring at 18' Groundwater encountered at 6'	18
19						Bedrock at 18.0'	19
20							20
21							21
22							22
23							23
24							24

Environmental Waste Management Associates, LLC PO Box 5430, Parsippany, NJ, 07054 Phone: (973) 560-1400 Fax:(973) 560-0400	**EWMA Job #:** 202887 **Boring #:** SB-Y13 **Install Date:** 4/4/03	

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

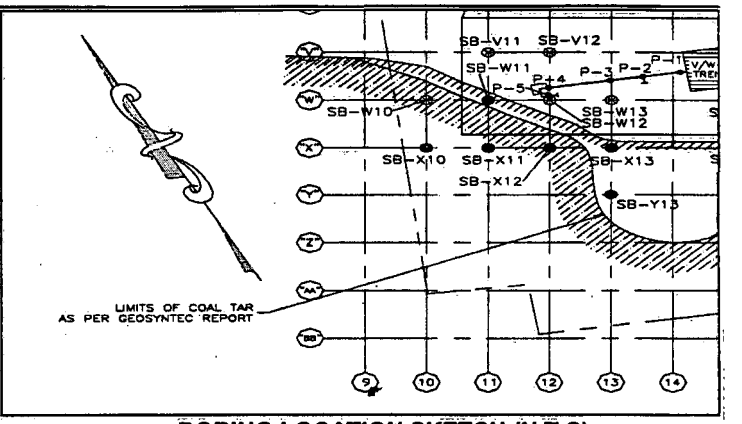
Completion Date: 4/4/03

Geologist: Dan Senior/Joe Krulik | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 27.0'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.5' | **G.W. Stabilized:** 8.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
	Y13-0	0.0	6			FILL (0'-1.0', Dark Brown Clay, some sand, (Moist, very stiff))	
1		0.0	12	12	F		1
		0.0	10			FILL (1.0'-3.5', Boulders)	
2		0.0	8		I		2
		0.0	8	4			
3		0.0	10		L		3
		0.0	9				
4		0.0	7		L	FILL (3.5'-4.0', Dark Brown SILT and f-SAND, little clay (Moist, stiff))	4
		0.0	11			FILL (4.0'-5.25', Boulders (Moist))	
5		35	7	6			5
		0.0	5			FILL (5.25'-6.0', Dark Brown SILT, some f-sand, little clay (Moist, hard))	
6		0.0	33			(some broken concrete pieces at 5.5-6')	6
		0.0	~			FILL (6.0'-8.0', No Recovery (Boulders))	
7		0.0	~	NR			7
		0.0	~				
8		0.0	~				8
	Y13-8	0.0	12			FILL (8.0'-10.0', Brown F-SAND, concrete pieces, wood in bottom of spoon (Wet, medium dense))	
9		0.0	5	6			9
		0.0	5				
10		0.0	7				10
		0.0	8			FILL (10.0'-12.0', Organic material (meadow mat), red brick, black viscous material in last 1" of spoon	
11		0.0	10	8		(Wet, very stiff))	11
		0.0	9				
12		0.0	9				12
		0.0	11		OL	12.0'-13.0' Black stained CLAY, organics (meadow mat) (Wet, sheen, very stiff)	
13		0.0	7	20			13
		0.0	10		SP	13.0'-14.0' Gray-brown m-SAND, little silt (Wet, medium dense)	
14		0.0	10				14
		0.0	23			14.0'-14.25' Black stained m-gravel and m-sand (Wet, medium dense)	
15		0.0	16	22		14.25'-15.0' Black to gray stained m-SAND (Wet, sheen, dense)	15
		0.0	19			(Due to sloughing of material and entrance of impacted groundwater, stained sand and	
16		0.0	33			gravel areas may not accurately reflect subsurface conditions)	16
		0.0	22			15.0'-16.0' Tan m-SAND, little silt, odor (Wet, very dense)	
17		0.0	17	24		16.0'-17.0' Black to gray stained m-SAND (Wet, sheen, very dense)	17
		4	34			17.0'-18.0' Brown m-SAND (Wet, very dense)	
18		0.0	31				18
		0.0	17			18.0'-19.5' Black stained m-SAND and gravel (Wet, sheen, dense)	
19		0.0	16	24			19
		0.0	33				
20		0.0	29			19.5'-20.0' Gray/Brown m-SAND (Wet, sheen, dense)	20
		0.0	16			20.0'-26.5' Brown m-SAND (Wet, dense)	
21		0.0	19	24			21
		0.0	24				
22		0.0	33				22
		0.0	15				
23		0.0	24	24			23
		0.0	28				
24		0.0	40				24
		0.0	30				
		0.0	28				

Environmental Waste Management Associates, LLC

PO Box 5430, Parsippany, NJ, 07054
Phone: (973) 560-1400 Fax:(973) 560-0400

EWMA Job #:	202887
Boring #:	SB-Y13
Install Date:	4/4/03

Site Name: Former Celotex Industrial Park Property

Site Location: River Road, Edgewater , Bergen County, NJ

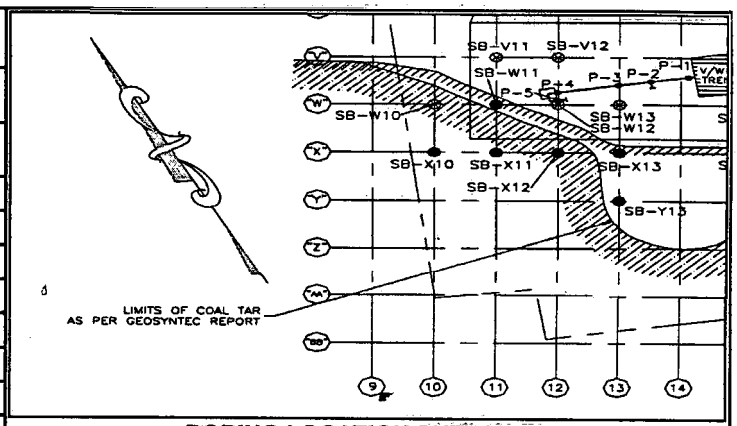
Completion Date: 4/4/03

Geologist: Joe Krulik | **Drilling Co.:** Summit

Driller: Steve Yotcoski | **Drill Rig:** CR-1100-CSX

Bit: 4" HAS | **Hammer Wt:** 140 | **Drop:** 30" | **Total Depth:** 27.0'

Sampler Type: 2" by 2' Carbon Steel Split Spoon | **G.W. Encountered:** 8.5' | **G.W. Stabilized:** 8.5'



BORING LOCATION SKETCH (N.T.S)

DEPTH (FT.)	SAMPLE ID AND DEPTH	PID/FID/OUA (METER UNITS)	BLOWS/6.0"	RECOVERY (INCHES)	SOIL TYPE	SOIL/GEOLOGICAL DESCRIPTION	DEPTH (FT.)
		0.0	19		SP		
26		0.0	36	24			26
		0.0	31				
27	Y13-26.5	3.3	50/3			26.5'-27.0' Orange f-SAND, little silt and clay, (PID 3.3), (Wet, very dense).	27
						Bedrock at 27.0'	
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							

Bottom of boring at 27'
Groundwater encountered at 8.5'

APPENDIX 2

Photo P6-1: Initial conditions at V/W-15 excavation on May 6, 2003.

Photo P-2: Apparent pipe in a piece of old cement recovered from the open pit.

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC 100 Misty Lane Parsippany, NJ 07054 Ph: (973) 560-1400	SCALE: NA DATE: 5/6/03 ASSEMBLED BY: JK CHECKED BY:	PROJECT # 202887
Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

Photo P-3: Pipe search using a backhoe

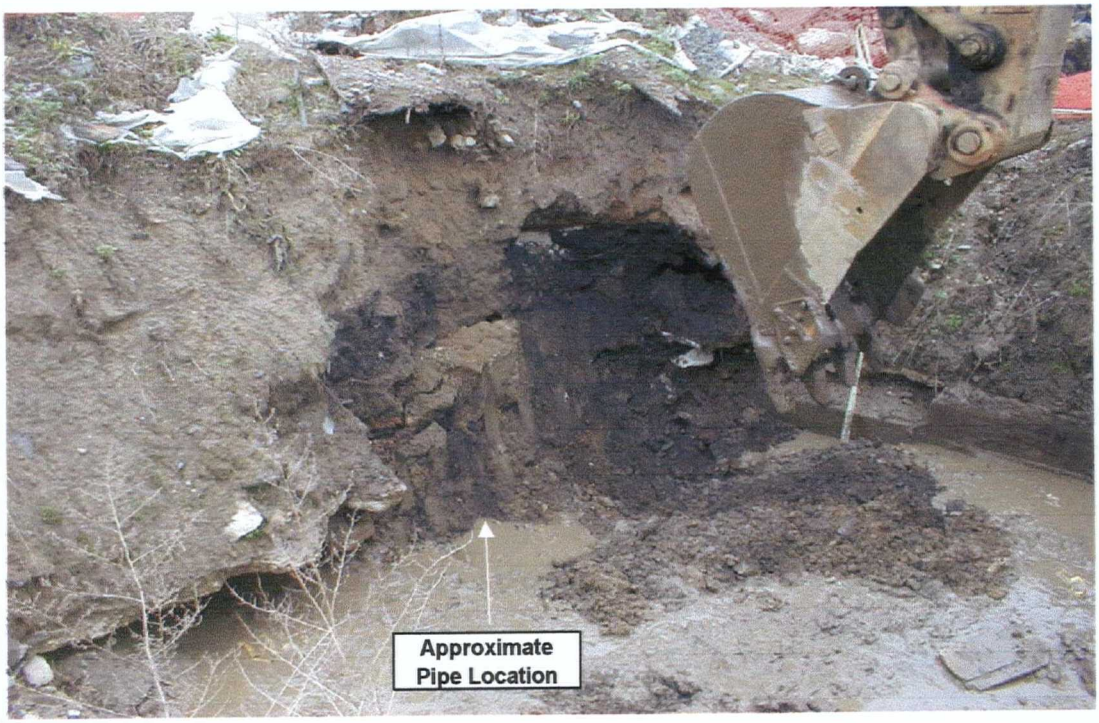


Photo PW-4: Pipe located along the west side of the open pit (looking west).

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Photo P-5: Pipe search along the east side of the open pit.

Photo P-6: Uncovering pipe along the west side of the open pit.

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Photo P-7: Uncovering west trending pipe with shovel.

Photo P-8: Location of P-1 sample (below visible pipe).

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	ASSEMBLED BY: JK CHECKED BY:	
Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

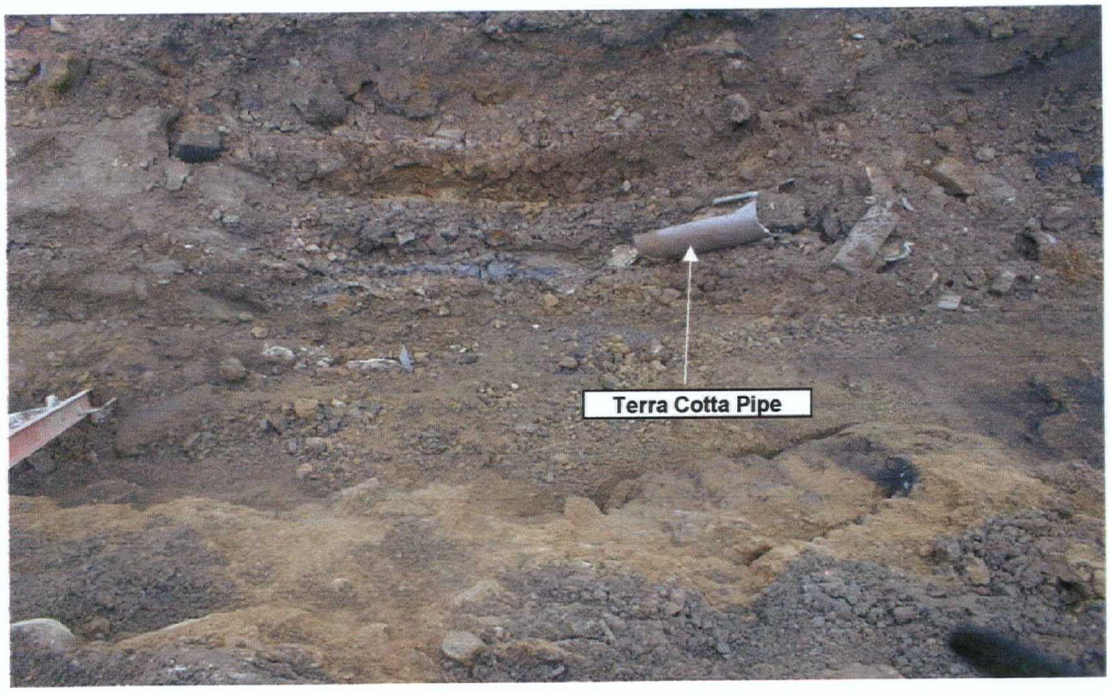

Photo PW-6-1: Trenching along the west trending pipe (looking west).

Photo P-9: Black viscous material (suspect coal-tar) in the west trending pipe.

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	ASSEMBLED BY: JK CHECKED BY:	
Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

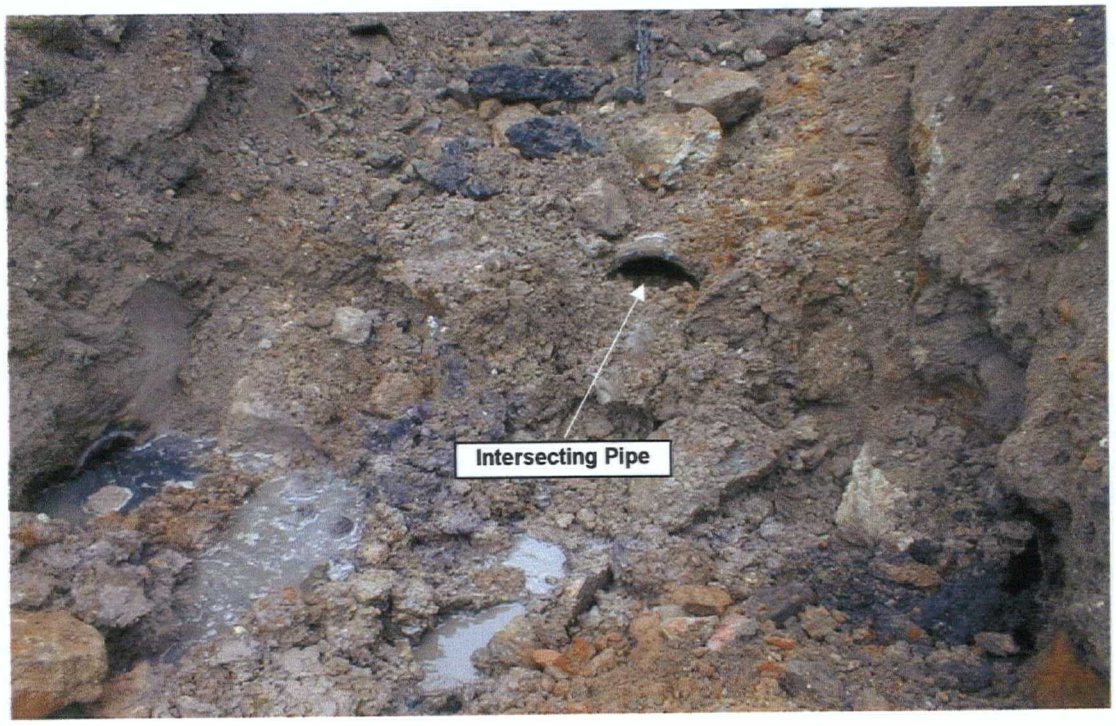

Photo PS-10: Second pipe intersecting the west trending pipe from south (looking south).

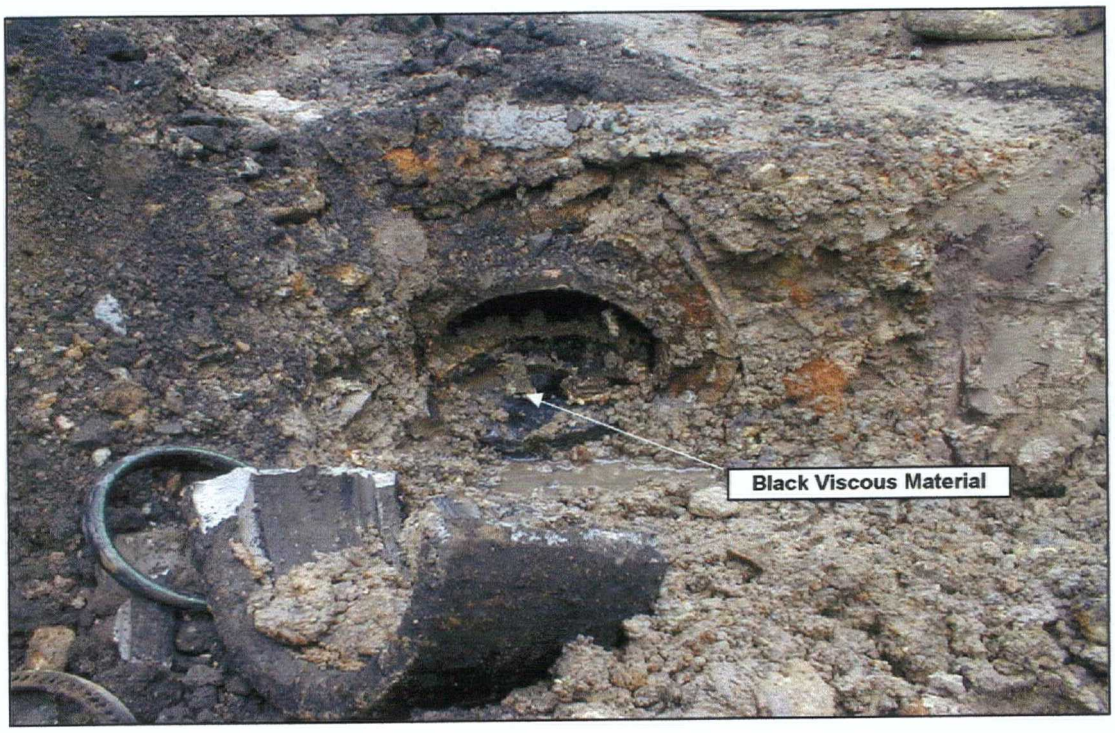

Photo P-12: Black viscous material (suspect coal-tar) inside the west trending pipe.

ENVIRONMENTAL WASTE MANAGEMENT ASSOCIATES, LLC 100 Misty Lane Parsippany, NJ 07054 Ph: (973) 560-1400	SCALE: NA DATE: 5/6/03	PROJECT # 202887
	ASSEMBLED BY: JK CHECKED BY:	
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Photo P12-1: Initial conditions in the open pit on May 12, 2003.

Photo PW12-1: View of the open pit along west trending trench (looking west).

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	ASSEMBLED BY: JK CHECKED BY:	
Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

Photo P-13: Grate at the concrete catch basin.

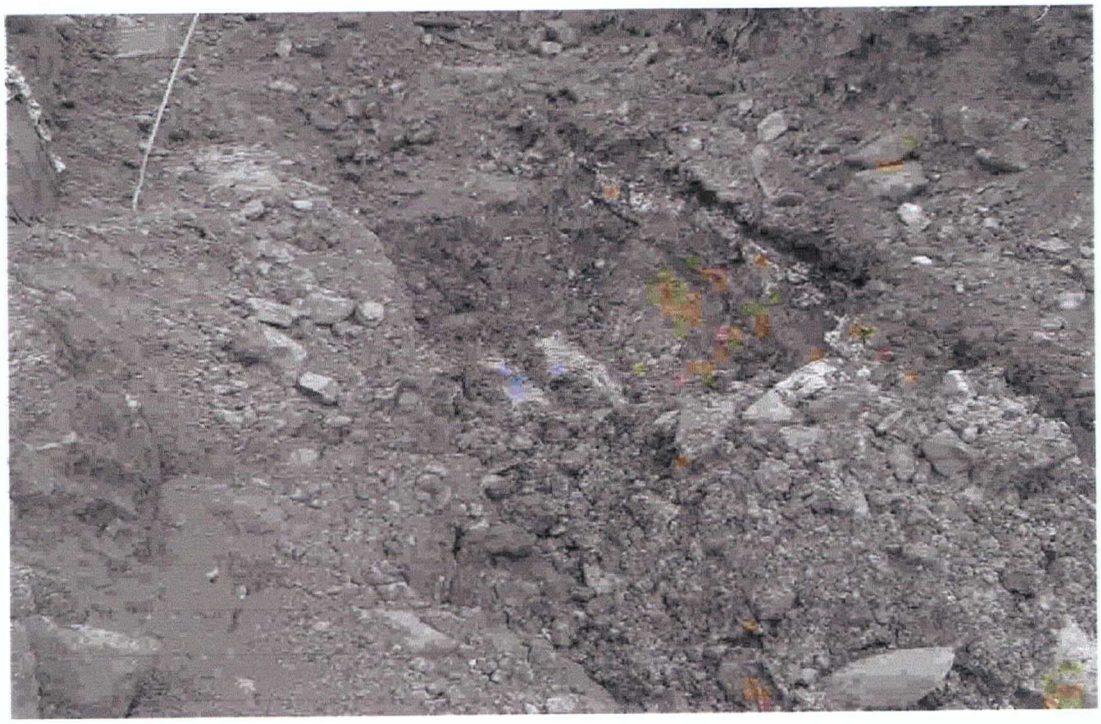

Photo PS-14: Area of the catch basin (water from pipe on the south face) [looking south].

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	ASSEMBLED BY: JK CHECKED BY:	
Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

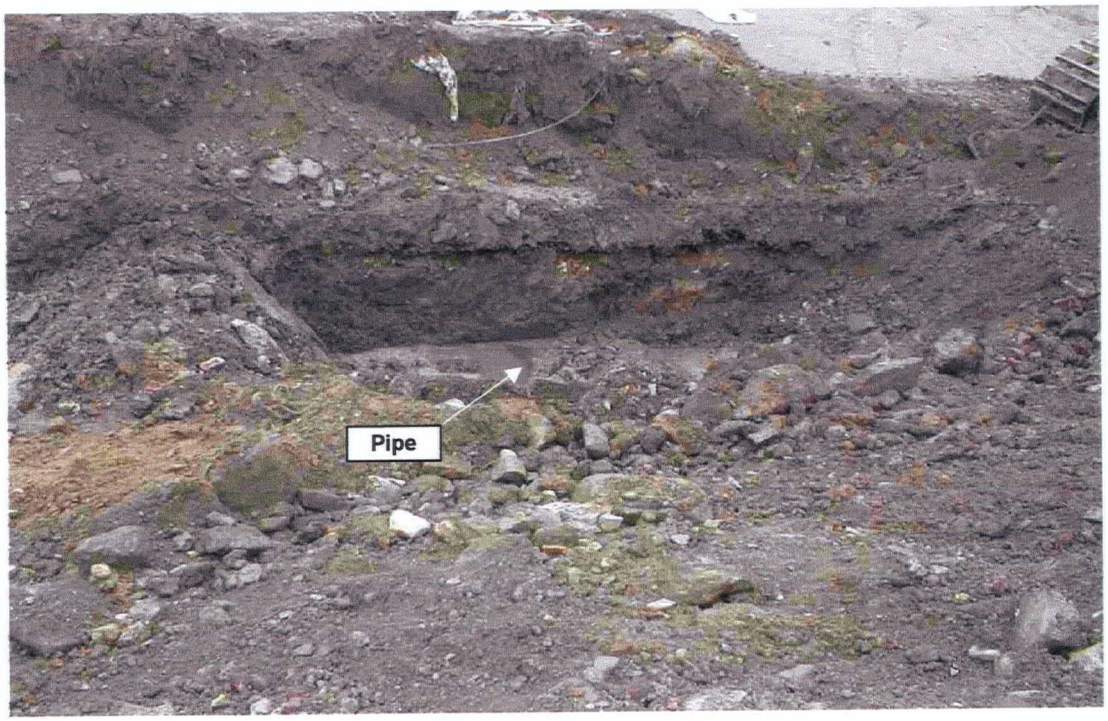

Photo P15: View of the south trending pipe.

Photo P16: View of removal of soil and water around the south trending pipe.

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Photo P14: View of the catch basin area during excavation.

Photo P17: Bricks previously surrounding the grate in the catch basin.

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Photo P-18: Clean material placed in the open pit to allow access.

Photo PW-14: Western edge of the concrete catch basin (looking west).

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	DATE: 5/12/03	202887
	ASSEMBLED BY: JK CHECKED BY:	
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Photo P-19: Concrete wall of the catch basin.

Photo P-20: Search for the south trending pipe at the catch basin.

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	ASSEMBLED BY: JK CHECKED BY:	
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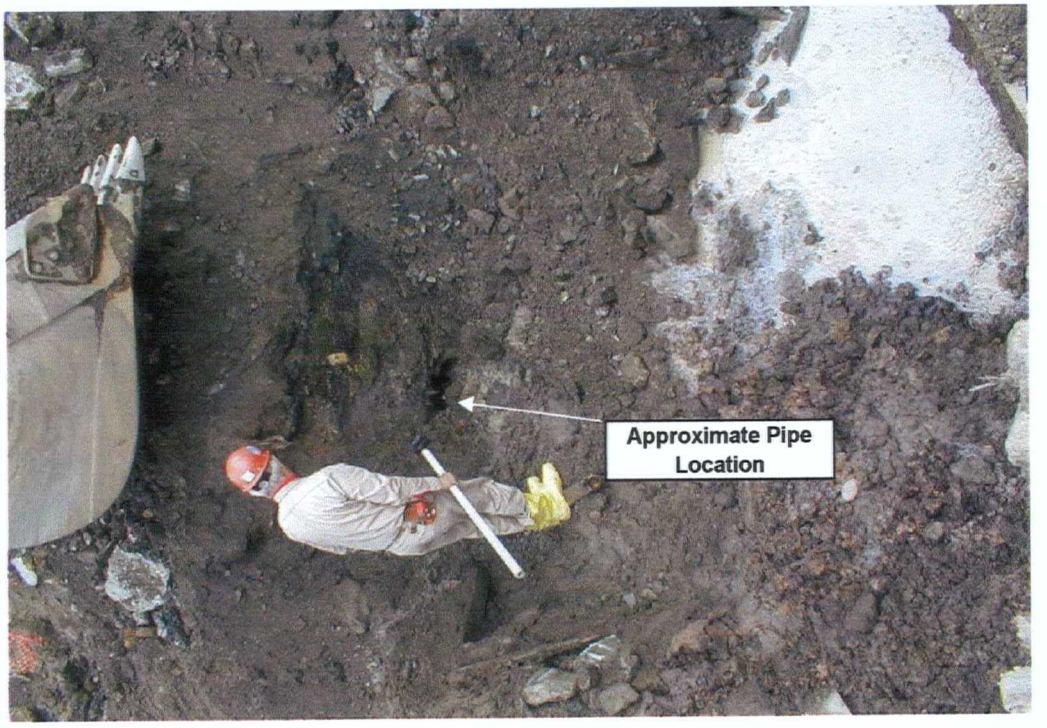

Photo P21: Surveyor locating the south trending pipe.

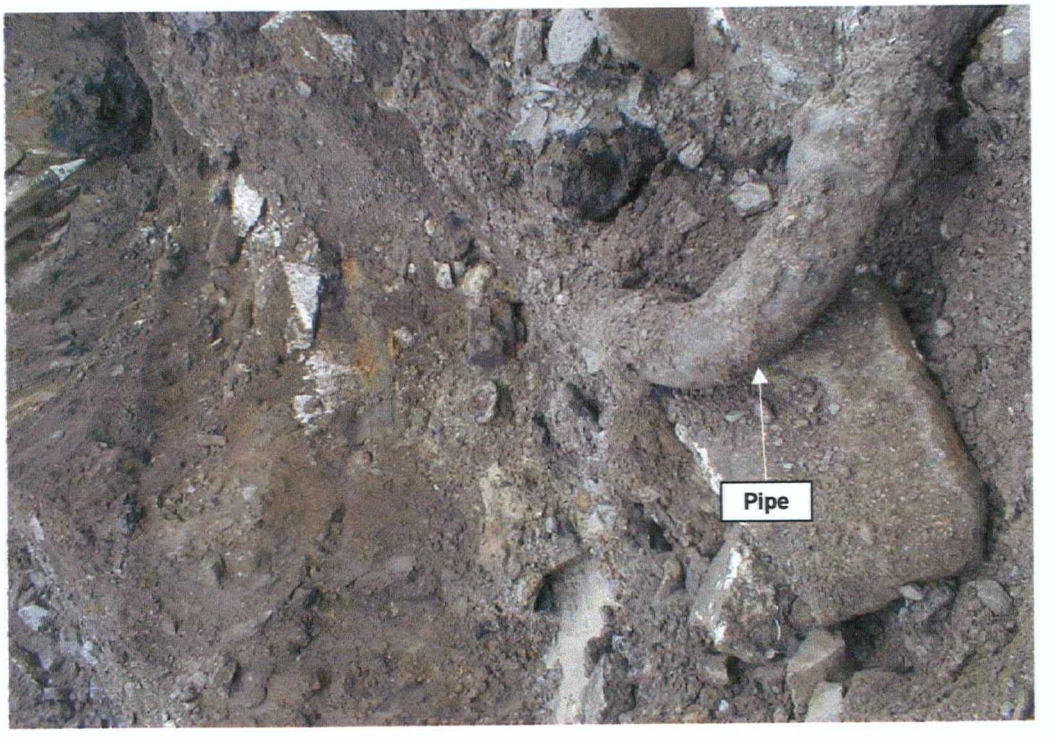

Photo PW20: Terminus of the south trending pipe at the western catch basin.

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	ASSEMBLED BY: JK CHECKED BY:	
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Photo PE-12-1a: Initial pipe search along the eastern face of the open pit (looking east).

Photo PNE-11: Pipe located on the northeast edge of the foundation in the open V/W-15 pit.

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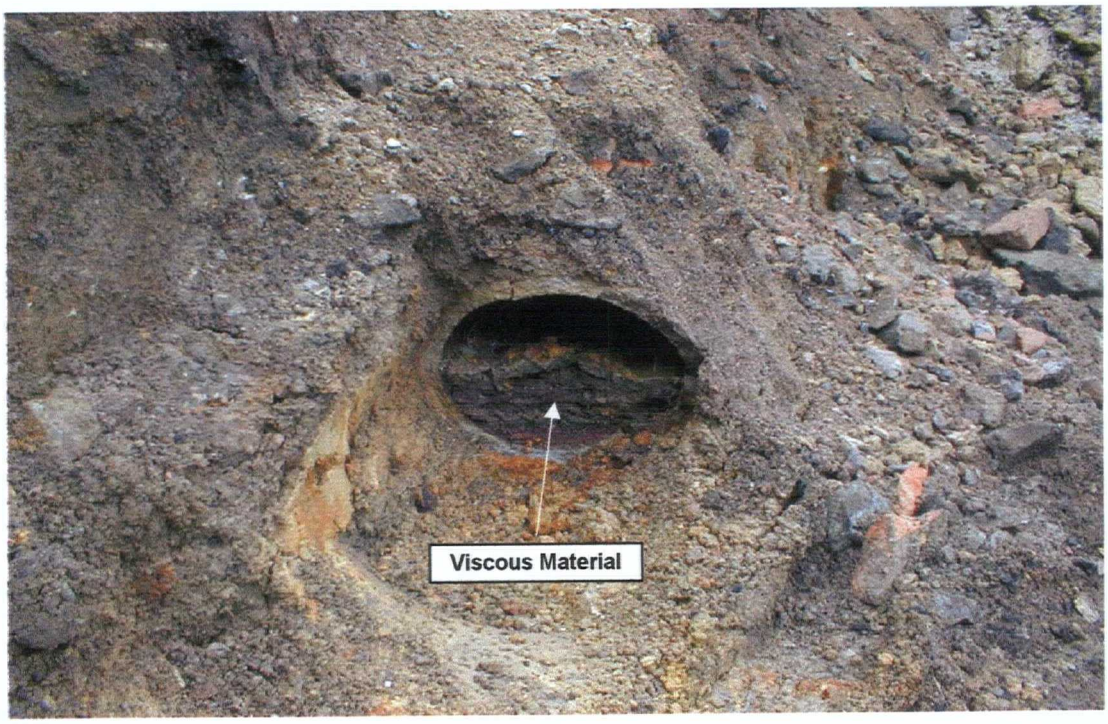

Photo P11: Material in the northeast pipe.

Photo PE-22: East trending terra cotta pipe in the center of the V/W-15 pit (looking east).

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Photo PS-22: Location of the east trending cast iron pipe along the southern end of the east face.

Photo P-22: Excavation of the cast iron pipe.

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	ASSEMBLED BY: JK CHECKED BY:	
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Photo PN-23: View of the terra cotta pipe and the foundation on the northern edge of the V/W-15 pit (note the end of the concrete foundation where brick is present) [looking north].

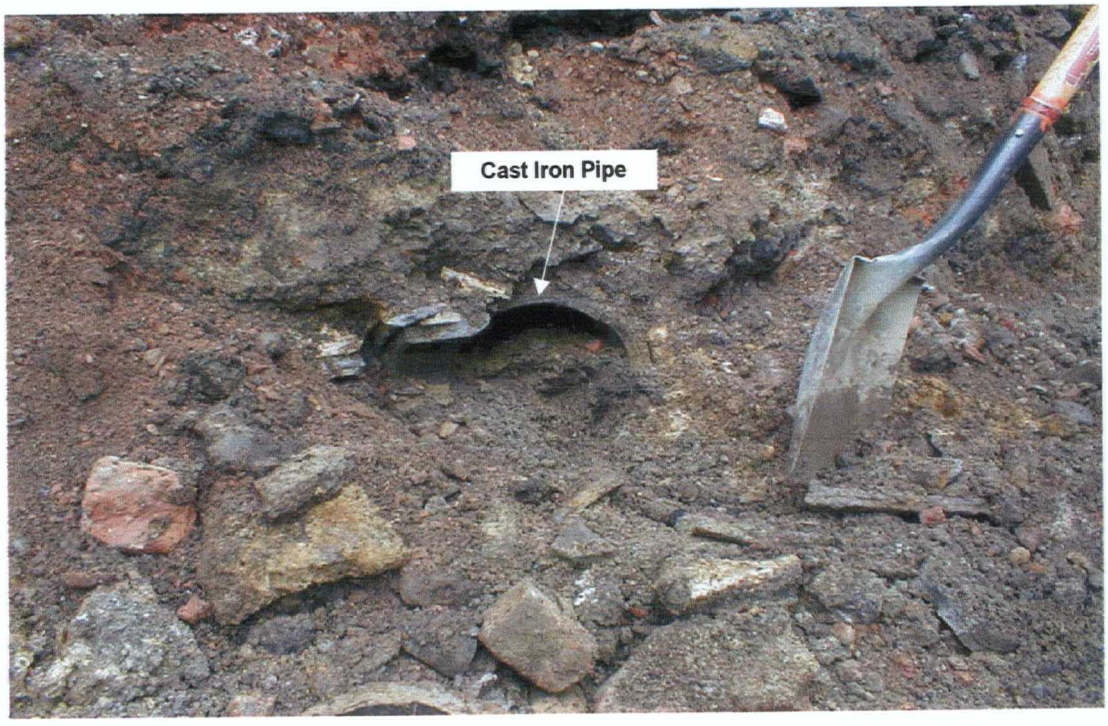

Photo P-24: Material in the cast iron pipe on the southern end of the eastern face of the V/W-15 pit.

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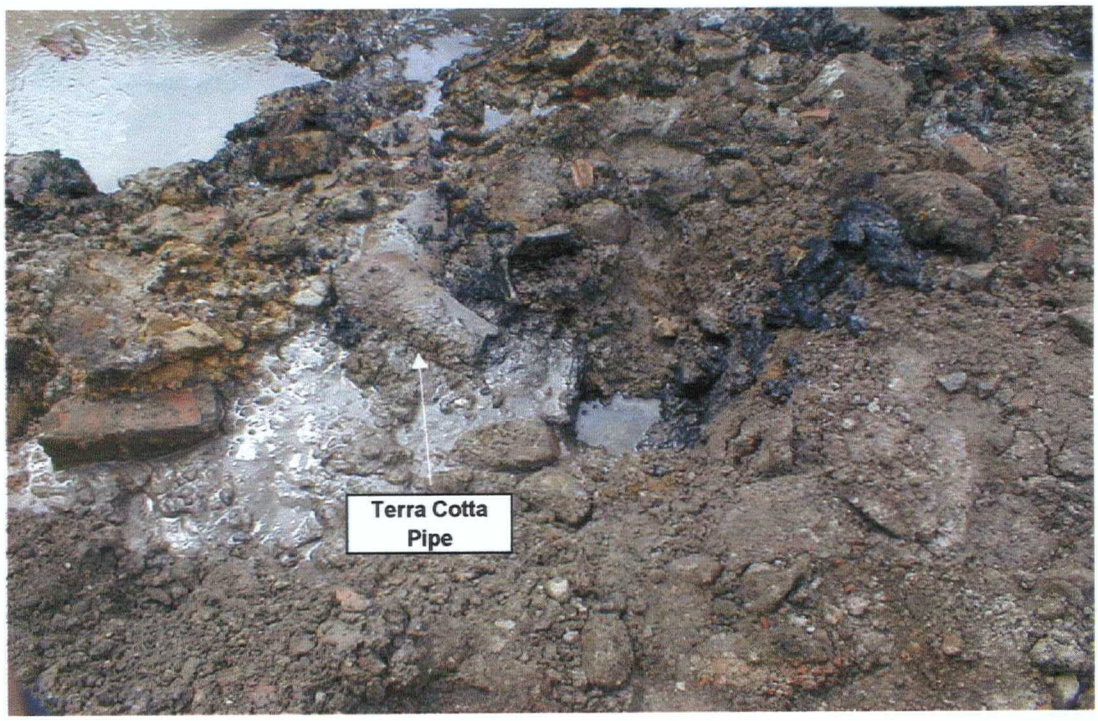

Photo P23: Terminated position of the terra cotta pipe in the catch basin.

Photo PE12-1b: Extent of the excavation to the east (looking east).

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Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

Photo P25: End of the northeast pipe (terminated after bending northward around the foundation).

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Photographic Log Former Celotex River Road Edgewater, NJ		Appendix

APPENDIX 3

Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-02751**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

APR 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintain certification in Connecticut (PH-0699), New York (11402), Rhode Islan (00126), Florida (E87670) and in the Department of Navy IR QA Progran

Sample Summary

Case No. E03-02751

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 4/4/2003@16:40

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
02751-001	SBV11-8.5	8.5 / 9	4/3/2003@09:55	Soil	2
02751-002	SBV11-19.5	19.5 / 20	4/3/2003@10:00	Soil	2
02751-003	SBW10-5	5 / 5.5	4/3/2003@10:30	Soil	2
02751-004	SBW10-11.5	11.5 / 12	4/3/2003@10:40	Soil	2
02751-005	SBW10-21.5	21.5 / 22	4/3/2003@11:00	Soil	2
02751-006	SBX10-5.5	5.5 / 6	4/3/2003@11:45	Soil	2
02751-007	SBX10-17.5	17.5 / 18	4/3/2003@12:15	Soil	2
02751-008	SBW12-9.5	9.5 / 10	4/3/2003@13:45	Soil	2
02751-009	SBW12-19.5	19.5 / 20	4/3/2003@14:00	Soil	2
02751-010	SBV12-6	6 / 6.5	4/3/2003@14:45	Soil	2
02751-011	SBV12-16.5	16.5 / 17	4/3/2003@15:05	Soil	2
02751-012	FB	n/a	4/3/2003@11:20	Aqueous	7
02751-013	TB	n/a	4/3/2003	Soil	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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Tuning Results Summary	
Method Blank Results Summary	
Calibration Summary	
Surrogate Compound Recovery Results Summary	
Matrix Spike/Matrix Spike Duplicate Results Summary	
Internal Standard Summary	
Chromatograms	
PCB	397
Method Blank Results Summary	
Standards Summary	
Surrogate Compound Recovery Results Summary	
Matrix Spike/Matrix Spike Duplicate Results Summary	
Retention Time Shift Summary	
Chromatograms	
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Method Blank Results Summary	
Standards Summary	
Surrogate Compound Recovery Results Summary	
Matrix Spike/Matrix Spike Duplicate Results Summary	
Retention Time Shift Summary	
Chromatograms	

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous and twelve (12) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on April 4, 2003 for the analysis of:

(13) TCL VOA + 10
(12) TCL BNA + 20
(12) PCB
(12) TCL Pesticides
(12) TAL Metals
(12) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed By

4/17/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-02751

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

4/17/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 0275

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		N/A
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
	✓		

13. Comments:

Organics Manager

4/9/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 02751

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		
a. B/N Fraction	✓	
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓	✓		

13. Comments:

Organics Manager

04/10/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 02751

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

4.9.03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 02751

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

04/10/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 02751

	No	Y
1. Calibration Summary Meet Criteria.		✓
2. ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3. Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4. Internal Standards Meet Criteria (if applicable)		✓
5. Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

4/8/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	02751-001			02751-002			02751-003			02751-004		
Client ID:	SBV11-8.5			SBV11-19.5			SBW10-5			SBW10-11.5		
Depth:	8.5/9			19.5/20			5/5.5			11.5/12		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/3/2003			4/3/2003			4/3/2003			4/3/2003		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
TOTAL VO's:	ND		0.708	ND		0.621	ND		0.691	ND		0.651
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	ND			ND			ND			ND		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	2.06		0.599	ND		0.113	1.13		0.339	ND		0.118
2-Methylnaphthalene	0.659		0.599	ND		0.113	0.460		0.339	ND		0.118
Acenaphthene	3.56		0.599	ND		0.113	ND		0.339	ND		0.118
Dibenzofuran	2.29		0.599	ND		0.113	ND		0.339	ND		0.118
Fluorene	3.72		0.599	ND		0.113	0.282	J	0.339	ND		0.118
Phenanthrene	33.0		0.599	ND		0.113	2.18		0.339	0.120		0.118
Anthracene	8.25		0.599	ND		0.113	0.253	J	0.339	ND		0.118
Carbazole	2.53		0.599	ND		0.113	ND		0.339	ND		0.118
Di-n-butylphthalate	1.96		0.599	ND		0.113	ND		0.339	ND		0.118
Fluoranthene	38.2		0.599	0.076	J	0.113	1.98		0.339	ND		0.118
Pyrene	28.1		0.599	ND		0.113	1.60		0.339	ND		0.118
Butylbenzylphthalate	0.785		0.599	ND		0.113	ND		0.339	ND		0.118
Benzo[a]anthracene	16.0		0.599	ND		0.113	0.740		0.339	ND		0.118
Chrysene	14.6		0.599	ND		0.113	0.926		0.339	ND		0.118
bis(2-Ethylhexyl)phthalate	0.652		0.599	ND		0.113	ND		0.339	ND		0.118
Benzo[b]fluoranthene	13.0		0.599	ND		0.113	0.685		0.339	ND		0.118
Benzo[k]fluoranthene	10.4		0.599	ND		0.113	0.413		0.339	ND		0.118
Benzo[a]pyrene	13.8		0.599	ND		0.113	0.513		0.339	ND		0.118
Indeno[1,2,3-cd]pyrene	7.43		0.599	ND		0.113	0.332	J	0.339	ND		0.118
Dibenz[a,h]anthracene	3.23		0.599	ND		0.113	ND		0.339	ND		0.118
Benzo[g,h,i]perylene	8.78		0.599	ND		0.113	0.389		0.339	ND		0.118
TOTAL BNA'S:	213			0.076	J		11.9	J		0.120		
TOTAL TIC's:	16.1			ND			729			150		
TOTAL BNA'S & TIC's:	229			0.076	J		741	J		150		
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.019	ND		0.016	ND		0.017	ND		0.019
Aroclor-1221	ND		0.019	ND		0.016	ND		0.017	ND		0.019
Aroclor-1232	ND		0.019	ND		0.016	ND		0.017	ND		0.019
Aroclor-1242	ND		0.019	ND		0.016	ND		0.017	ND		0.019
Aroclor-1248	ND		0.019	ND		0.016	ND		0.017	ND		0.019
Aroclor-1254	0.055		0.019	ND		0.016	ND		0.017	ND		0.019
Aroclor-1260	ND		0.019	ND		0.016	ND		0.017	ND		0.019

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	02751-001			02751-002			02751-003			02751-004		
Client ID:	SBV11-8.5			SBV11-19.5			SBW10-5			SBW10-11.5		
Depth:	8.5/9			19.5/20			5/5.5			11.5/12		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/3/03			4/3/03			4/3/03			4/3/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00479	ND		0.004	0.0061		0.0042	ND		0.00477
beta-BHC	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
gamma-BHC	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
delta-BHC	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Heptachlor	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Aldrin	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Heptachlor epoxide	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Endosulfan I	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
4,4'-DDE	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Dieldrin	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Endrin	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Endosulfan II	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
4,4'-DDD	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Endrin aldehyde	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Endosulfan sulfate	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
4,4'-DDT	ND		0.00479	ND		0.004	ND		0.0042	0.013		0.00477
Endrin ketone	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Methoxychlor	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
alpha-Chlordane	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
gamma-Chlordane	ND		0.00479	ND		0.004	ND		0.0042	ND		0.00477
Toxaphene	ND		0.024	ND		0.020	ND		0.021	ND		0.024
Metals (mg/Kg-ppm)												
Aluminum	7940		12.4	5500		11.4	763		11.9	2480		12.0
Antimony	ND		1.24	ND		1.14	135		1.19	ND		1.20
Arsenic	15.3		1.24	817		1.14	2430		1.19	52.9		1.20
Barium	196		12.4	26.8		11.4	73.6		11.9	22.5		12.0
Beryllium	ND		0.620	ND		0.570	ND		0.595	ND		0.598
Cadmium	1.28		0.310	ND		0.285	12.0		0.298	1.39		0.299
Calcium	17300		62.0	650		57.0	197		59.5	637		59.8
Chromium	24.7		2.48	17.2		2.28	8.11		2.38	6.62		2.39
Cobalt	7.04		2.48	2.30		2.28	67.2		2.38	ND		2.39
Copper	68.4		2.48	404		2.28	4540		2.38	297		2.39
Iron	14000		31.0	13300		28.5	200000		298	2760		29.9
Lead	200		0.620	10.3		0.570	6090		11.9	52.0		0.598
Magnesium	6270		62.0	2130		57.0	78.0		59.5	407		59.8
Manganese	217		6.20	72.8		5.70	62.3		5.95	18.8		5.98
Mercury	1.22		0.016	0.249		0.014	10.0		0.015	0.109		0.015
Nickel	18.9		1.24	7.61		1.14	13.0		1.19	1.41		1.20
Potassium	1890		62.0	1110		57.0	653		59.5	693		59.8
Selenium	ND		2.48	ND		2.28	11.2		2.38	ND		2.39
Silver	10.2		0.620	ND		0.570	41.7		0.595	0.703		0.598
Sodium	417		124	231		114	789		119	176		120
Thallium	0.319		0.124	3.16		0.114	15.2		0.119	1.47		0.120
Vanadium	26.6		2.48	14.0		2.28	8.42		2.38	6.47		2.39
Zinc	235		2.48	26.1		2.28	4300		2.38	20.8		2.39
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.25	ND		1.14	2.59		1.19	1.28		1.20

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	02751-005			02751-006			02751-007			02751-008		
Client ID:	SBW10-21.5			SBX10-5.5			SBX10-17.5			SBW12-9.5		
Depth:	21.5/22			5.5/6			17.5/18			9.5/10		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/3/2003			4/3/2003			4/3/2003			4/3/2003		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Benzene	ND		0.931	1.88		0.751	ND		0.647	ND		0.752
Toluene	ND		0.931	3.48		0.751	ND		0.647	ND		0.752
Ethylbenzene	ND		0.931	7.79		0.751	ND		0.647	ND		0.752
Total Xylenes	ND		0.931	12.5		0.751	ND		0.647	ND		0.752
Styrene	ND		0.931	1.57		0.751	ND		0.647	ND		0.752
Isopropylbenzene	ND		0.931	2.31		0.751	ND		0.647	ND		0.752
TOTAL VO's:	ND			29.5			ND			ND		
TOTAL TIC's:	ND			161			ND			4.62		
TOTAL VO's & TIC's:	ND			191			ND			4.62		
Semivolatiles - BNA (mg/Kg-ppm)												
Isophorone	ND		0.112	ND		1.14	ND		0.109	0.255		0.114
Naphthalene	ND		0.112	117		1.14	0.245		0.109	0.313		0.114
2-Methylnaphthalene	ND		0.112	80.8		1.14	0.099	J	0.109	0.181		0.114
1-1'-Biphenyl	ND		0.112	16.4		1.14	ND		0.109	1.80		0.114
Acenaphthylene	ND		0.112	2.32		1.14	ND		0.109	0.122		0.114
Acenaphthene	ND		0.112	49.4		1.14	0.079	J	0.109	1.48		0.114
Dibenzofuran	ND		0.112	13.9		1.14	ND		0.109	1.08		0.114
Fluorene	ND		0.112	37.3		1.14	0.070	J	0.109	1.94		0.114
Phenanthrene	ND		0.112	158		1.14	0.263		0.109	9.56		0.114
Anthracene	ND		0.112	35.8		1.14	ND		0.109	1.11		0.114
Carbazole	ND		0.112	10.4		1.14	ND		0.109	ND		0.114
Fluoranthene	ND		0.112	116		1.14	0.161		0.109	2.52		0.114
Pyrene	ND		0.112	84.1		1.14	0.130		0.109	1.85		0.114
Benzo[a]anthracene	ND		0.112	55.1		1.14	ND		0.109	0.548		0.114
Chrysene	ND		0.112	58.1		1.14	ND		0.109	0.525		0.114
bis(2-Ethylhexyl)phthalate	ND		0.112	0.994	J	1.14	ND		0.109	0.072	J	0.114
Benzo[b]fluoranthene	ND		0.112	58.4		1.14	ND		0.109	0.281		0.114
Benzo[k]fluoranthene	ND		0.112	41.1		1.14	ND		0.109	0.289		0.114
Benzo[a]pyrene	ND		0.112	56.7		1.14	ND		0.109	0.247		0.114
Indeno[1,2,3-cd]pyrene	ND		0.112	30.8		1.14	ND		0.109	0.162		0.114
Dibenz[a,h]anthracene	ND		0.112	10.2		1.14	ND		0.109	ND		0.114
Benzo[g,h,i]perylene	ND		0.112	32.1		1.14	ND		0.109	0.171		0.114
TOTAL BNA'S:	ND			1060	J		1.05	J		24.5	J	
TOTAL TIC's:	ND			369			ND			16.6		
TOTAL BNA'S & TIC's:	ND			1430	J		1.05	J		41.1	J	
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.018	ND		0.015	ND		0.017	ND		0.019
Aroclor-1221	ND		0.018	ND		0.015	ND		0.017	ND		0.019
Aroclor-1232	ND		0.018	ND		0.015	ND		0.017	ND		0.019
Aroclor-1242	ND		0.018	ND		0.015	ND		0.017	ND		0.019
Aroclor-1248	ND		0.018	ND		0.015	ND		0.017	ND		0.019
Aroclor-1254	ND		0.018	ND		0.015	ND		0.017	ND		0.019
Aroclor-1260	ND		0.018	0.269		0.015	ND		0.017	ND		0.019

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	02751-005			02751-006			02751-007			02751-008		
Client ID:	SBW10-21.5			SBX10-5.5			SBX10-17.5			SBW12-9.5		
Depth:	21.5/22			5.5/6			17.5/18			9.5/10		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/3/03			4/3/03			4/3/03			4/3/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
beta-BHC	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
gamma-BHC	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
delta-BHC	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Heptachlor	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Aldrin	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Heptachlor epoxide	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Endosulfan I	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
4,4'-DDE	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Dieldrin	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Endrin	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Endosulfan II	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
4,4'-DDD	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Endrin aldehyde	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Endosulfan sulfate	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
4,4'-DDT	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Endrin ketone	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Methoxychlor	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
alpha-Chlordane	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
gamma-Chlordane	ND		0.00458	ND		0.00386	ND		0.00436	ND		0.00485
Toxaphene	ND		0.023	ND		0.019	ND		0.022	ND		0.024
Metals (mg/Kg-ppm)												
Aluminum	2520		11.9	11400		11.4	6830		11.3	4250		12.3
Antimony	ND		1.19	ND		1.14	ND		1.13	ND		1.23
Arsenic	661		1.19	80.5		1.14	739		1.13	349		1.23
Barium	40.5		11.9	145		11.4	43.5		11.3	78.1		12.3
Beryllium	ND		0.595	ND		0.568	ND		0.563	ND		0.615
Cadmium	0.984		0.298	3.05		0.284	ND		0.282	ND		0.308
Calcium	519		59.5	4460		56.8	809		56.3	746		61.5
Chromium	10.8		2.38	48.9		2.27	20.9		2.25	10.8		2.46
Cobalt	ND		2.38	9.87		2.27	3.61		2.25	ND		2.46
Copper	565		2.38	286		2.27	538		2.25	82.8		2.46
Iron	10100		29.8	20800		28.4	14800		28.2	36200		30.8
Lead	12.8		0.595	408		0.568	9.63		0.563	257		0.615
Magnesium	657		59.5	5470		56.8	2520		56.3	1250		61.5
Manganese	32.4		5.95	266		5.68	129		5.63	58.3		6.15
Mercury	0.024		0.015	1.29		0.014	0.041		0.014	0.126		0.015
Nickel	2.23		1.19	23.7		1.14	10.0		1.13	5.67		1.23
Potassium	1680		59.5	2480		56.8	1190		56.3	945		61.5
Selenium	ND		2.38	ND		2.27	ND		2.25	ND		2.46
Silver	ND		0.595	3.03		0.568	ND		0.563	ND		0.615
Sodium	276		119	721		114	234		113	1550		123
Thallium	3.50		0.119	1.00		0.114	3.08		0.113	0.479		0.123
Vanadium	9.52		2.38	43.1		2.27	17.6		2.25	32.2		2.46
Zinc	10.2		2.38	209		2.27	47.0		2.25	66.1		2.46
General Analytical												
Total Cyanide(mg/Kg-ppm)	1.63		1.19	1.47		1.14	ND		1.14	ND		1.23

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	02751-009			02751-010			02751-011			02751-013		
Client ID:	SBW12-19.5			SBV12-6			SBV12-16.5			TB		
Depth:	19.5/20			6/6.5			16.5/17					
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/3/2003			4/3/2003			4/3/2003			4/3/2003		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
TOTAL VO's:	ND		0.707	ND		0.720	ND		0.689	ND		0.625
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	ND			ND			ND			ND		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	0.207		0.109	ND		0.116	ND		0.109	~		~
bis(2-Ethylhexyl)phthalate	ND		0.109	ND		0.116	0.091	J	0.109	~		~
TOTAL BNA'S:	0.207			ND			0.091	J		~		
TOTAL TIC's:	ND			ND			ND			~		~
TOTAL BNA'S & TIC's:	0.207			ND			0.091	J		~		~
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.016	ND		0.019	ND		0.016	~		~
Aroclor-1221	ND		0.016	ND		0.019	ND		0.016	~		~
Aroclor-1232	ND		0.016	ND		0.019	ND		0.016	~		~
Aroclor-1242	ND		0.016	ND		0.019	ND		0.016	~		~
Aroclor-1248	ND		0.016	ND		0.019	ND		0.016	~		~
Aroclor-1254	ND		0.016	ND		0.019	ND		0.016	~		~
Aroclor-1260	ND		0.016	ND		0.019	ND		0.016	~		~
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00407	ND		0.0047	ND		0.00407	~		~
beta-BHC	ND		0.00407	ND		0.0047	ND		0.00407	~		~
gamma-BHC	ND		0.00407	ND		0.0047	ND		0.00407	~		~
delta-BHC	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Heptachlor	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Aldrin	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Heptachlor epoxide	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Endosulfan I	ND		0.00407	ND		0.0047	ND		0.00407	~		~
4,4'-DDE	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Dieldrin	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Endrin	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Endosulfan II	ND		0.00407	ND		0.0047	ND		0.00407	~		~
4,4'-DDD	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Endrin aldehyde	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Endosulfan sulfate	ND		0.00407	ND		0.0047	ND		0.00407	~		~
4,4'-DDT	0.018		0.00407	ND		0.0047	ND		0.00407	~		~
Endrin ketone	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Methoxychlor	ND		0.00407	ND		0.0047	ND		0.00407	~		~
alpha-Chlordane	ND		0.00407	ND		0.0047	ND		0.00407	~		~
gamma-Chlordane	ND		0.00407	ND		0.0047	ND		0.00407	~		~
Toxaphene	ND		0.020	ND		0.023	ND		0.020	~		~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	02751-009			02751-010			02751-011			02751-013		
Client ID:	SBW12-19.5			SBV12-6			SBV12-16.5			TB		
Depth:	19.5/20			6/6.5			16.5/17					
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/3/03			4/3/03			4/3/03			4/3/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (mg/Kg-ppm)												
Aluminum	8410		11.8	1710		12.1	7060		11.3	~		~
Antimony	ND		1.18	5.10		1.21	ND		1.13	~		~
Arsenic	1150		1.18	432		1.21	219		1.13	~		~
Barium	42.2		11.8	141		12.1	39.0		11.3	~		~
Beryllium	ND		0.588	ND		0.605	ND		0.565	~		~
Cadmium	ND		0.294	ND		0.303	ND		0.283	~		~
Calcium	534		58.8	1630		60.5	832		56.5	~		~
Chromium	25.0		2.35	5.96		2.42	18.6		2.26	~		~
Cobalt	3.92		2.35	ND		2.42	3.08		2.26	~		~
Copper	214		2.35	46.3		2.42	208		2.26	~		~
Iron	16300		29.4	26300		30.3	12400		28.3	~		~
Lead	25.0		0.588	485		0.605	40.4		0.565	~		~
Magnesium	3640		58.8	343		60.5	2840		56.5	~		~
Manganese	151		5.88	20.1		6.05	98.9		5.65	~		~
Mercury	0.042		0.015	1.21		0.015	0.142		0.014	~		~
Nickel	12.2		1.18	2.62		1.21	9.72		1.13	~		~
Potassium	1650		58.8	2420		60.5	1180		56.5	~		~
Selenium	ND		2.35	3.20		2.42	ND		2.26	~		~
Silver	ND		0.588	0.994		0.605	ND		0.565	~		~
Sodium	216		118	1460		121	236		113	~		~
Thallium	7.54		0.118	16.7		0.121	1.41		0.113	~		~
Vanadium	19.5		2.35	6.66		2.42	15.5		2.26	~		~
Zinc	39.1		2.35	15.5		2.42	34.8		2.26	~		~
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.19	ND		1.21	ND		1.13	~		~

Lab ID:	02751-012		
Client ID:	FB		
Matrix:	Aqueous		
Sampled Date	4/3/03		
PARAMETER(Units)	Conc	Q	MDL
Volatiles (mg/L-ppm)			
TOTAL VO's:	ND		
TOTAL TIC's:	ND		
TOTAL VO's & TIC's:	ND		
Semivolatiles - BNA (mg/L-ppm)			
TOTAL BNA'S:	ND		
TOTAL TIC's:	ND		
TOTAL BNA'S & TIC's:	ND		
PCB's (mg/L-ppm)			
Aroclor-1016	ND		0.200
Aroclor-1221	ND		0.200
Aroclor-1232	ND		0.200
Aroclor-1242	ND		0.200
Aroclor-1248	ND		0.200
Aroclor-1254	ND		0.200
Aroclor-1260	ND		0.200

ND = Analyzed for but Not Detected at the MDL
~ = Sample not analyzed for

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02751

Lab ID:	**02751-012**		
Client ID:	**FB**		
Matrix:	**Aqueous**		
Sampled Date	**4/3/03**		
PARAMETER(Units)	Conc	Q	MDL
Pesticides (mg/L-ppm)			
alpha-BHC	ND		0.00001
beta-BHC	ND		0.00001
gamma-BHC	ND		0.00001
delta-BHC	ND		0.00001
Heptachlor	ND		0.00001
Aldrin	ND		0.00001
Heptachlor epoxide	ND		0.00001
Endosulfan I	ND		0.00001
4,4'-DDE	ND		0.00001
Dieldrin	ND		0.00001
Endrin	ND		0.00001
Endosulfan II	ND		0.00001
4,4'-DDD	ND		0.00001
Endrin aldehyde	ND		0.00001
Endosulfan sulfate	ND		0.00001
4,4'-DDT	ND		0.00001
Endrin ketone	ND		0.00001
Methoxychlor	ND		0.00001
alpha-Chlordane	ND		0.00001
gamma-Chlordane	ND		0.00001
Toxaphene	ND		0.000075
Metals (mg/L-ppm)			
Aluminum	ND		1.00
Antimony	ND		0.100
Arsenic	ND		0.100
Barium	ND		1.00
Beryllium	ND		0.050
Cadmium	ND		0.025
Calcium	ND		5.00
Chromium	ND		0.200
Cobalt	ND		0.200
Copper	ND		0.200
Iron	ND		2.50
Lead	ND		0.050
Magnesium	ND		5.00
Manganese	ND		0.500
Mercury	ND		0.0005
Nickel	ND		0.100
Potassium	ND		5.00
Selenium	ND		0.200
Silver	ND		0.050
Sodium	ND		10.0
Thallium	ND		0.010
Vanadium	ND		0.200
Zinc	ND		0.200
General Analytical			
Total Cyanide(mg/L-ppm)	ND		0.020

ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CLIENT & PROJECT

Name: EWMA
Address: 100 Misty Ln
Parsippany NJ
Telephone #: 973 560 1400
Fax #: 973 560 0400
Project Name: Edgewater
Project Manager: Paul Schatz
Reference ID#: 202887 PO#: 66246

REPORTING & BILLING

Fax to: EWMA
Fax #:
EMail to:
Report to:
Address: same
Invoice to:
Address:

Turnaround Time

Conditional / TPHC
24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax
24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other: Std

Hard Copy
72 hr* 1 wk* 2 wk* 3 wk Other: Std

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES

** Circle format required

Preservatives: 1. HCL 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. °C: 4

SAMPLE MATRIX

W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

SAMPLE INFORMATION

Sample ID	Sample Depth (in Feet)	Sampling Date	Time	am	pm	Matrix	# of Containers	Lab ID	TCL+30MPO	Cyanide	TAL Metals	TCL BNA+20 Pest/PCB	Comments/Area of Concern
SBV11-8.5	8.5-9'	4/3/03	9:55	X		S	2	1	X	X	X	X	11.1g
SBV11-19.5	19.5-20'	4/3/03	10:00	X		S	2	2					11.6g
SBW10-5	5-5.5'	4/3/03	10:30	X		S	2	3					10.8g
SBW10-11.5	11.5-12'	4/3/03	10:40	X		S	2	4					11.6g
SBW10-21.5	21.5-22'	4/3/03	11:00	X		S	2	5					12.0g
SBX10-5.5	5.5-6'	4/3/03	11:45	X		S	2	6					9.6g
SBX10-17.5	17.5-18'	4/3/03	12:15		X	S	2	7					10.9g
SBW12-9.5	9.5-10'	4/3/03	13:45		X	S	2	8					10.2g
SBW12-19.5	19.5-20'	4/3/03	14:00		X	S	2	9					10.4g
SBV12-6	6-6.5'	4/3/03	14:45		X	S	2	10					10.5g

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

Signature/Company	Date	Time	Signature/Company
Relinquished by: [signature]	4/4/03	1500	Received by: [signature]
Relinquished by: [signature]	4/4/03	1640	Received by: [signature] CTAS
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case #: 2257

PAGE: 1 OF 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CLIENT & PROJECT

Name: EWMA
Address: 100 Misty Ln
Parsippany NJ
Telephone #: 973 560 1400
Fax #: 973 560 0400
Project Name: Edgewater
Project Manager: Paul Schatz
Reference ID#: 202887 PO#: L6246

REPORTING & BILLING

Fax to: EWMA
Fax #:
EMail to:
Report to:
Address: Same
Invoice to:
Address:

Turnaround Time

Conditional / TPHC
24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax
24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other: Std

Hard Copy
72 hr* 1 wk* 2 wk* 3 wk Other: Std

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES

** Circle format required

Preservatives: 1. HCl 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. °C: 4

SAMPLE MATRIX: W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

SAMPLE INFORMATION

Sample ID	Sample Depth (in Feet)	Sampling Date	Sampling Time	am	pm	Matrix	# of Containers	Lab ID	TCLP 30 MP	Cyanide	TAL Metals	TCL BNA+20 Pest/PCB	Comments/Area of Concern
SBV12-16.5	16.5-17'	4/3/03	3:05		X	S	2	11	X	X	X	X	10.2g
FB	—	4/3/03	11:20	X		A	7	12	1	1	1	1	
TB	—	—				O	1	13	X				

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

Signature/Company	Date	Time	Signature/Company
Relinquished by: [signature]	4/4/03	1500	Received by: [signature]
Relinquished by: [signature]	4/4/03	1640	Received by: [signature] (TAC)
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case #: 2251

PAGE: 2 OF 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

PROJECT INFORMATION

E03-02751

Case No. E03-02751 **Project** EDGEWATER - 202887

Customer	EWMA - HQ	**P.O. #**	L6246
Contact	Paul Schatz	**Received**	4/4/2003 16:40
EMail	Paul.Schatz@ewma.com ☑ EMail EDDs	**Verbal Due**	4/18/2003
Phone	(973) 560-1400 **Fax** 1(973) 560-0400	**Report Due**	4/25/2003

Report To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
02751-001	SBV11-8.5	8.5 / 9	4/3/2003@09:55	Soil	mg/Kg	2
02751-002	SBV11-19.5	19.5 / 20	4/3/2003@10:00	Soil	mg/Kg	2
02751-003	SBW10-5	5 / 5.5	4/3/2003@10:30	Soil	mg/Kg	2
02751-004	SBW10-11.5	11.5 / 12	4/3/2003@10:40	Soil	mg/Kg	2
02751-005	SBW10-21.5	21.5 / 22	4/3/2003@11:00	Soil	mg/Kg	2
02751-006	SBX10-5.5	5.5 / 6	4/3/2003@11:45	Soil	mg/Kg	2
02751-007	SBX10-17.5	17.5 / 18	4/3/2003@12:15	Soil	mg/Kg	2
02751-008	SBW12-9.5	9.5 / 10	4/3/2003@13:45	Soil	mg/Kg	2
02751-009	SBW12-19.5	19.5 / 20	4/3/2003@14:00	Soil	mg/Kg	2
02751-010	SBV12-6	6 / 6.5	4/3/2003@14:45	Soil	mg/Kg	2
02751-011	SBV12-16.5	16.5 / 17	4/3/2003@15:05	Soil	mg/Kg	2
02751-012	FB	n/a	4/3/2003@11:20	Aqueous	mg/L	7
02751-013	TB	n/a	4/3/2003	Soil	mg/Kg	1

Sample #	Tests	Status	QA Method
001	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

PROJECT INFORMATION

E03-02751

Case No. E03-02751 **Project** EDGEWATER - 202887

Sample #	Tests	Status	QA Method
"	Cyanide, Total	Run	9014
004	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
005	TCL VOA + 10 - MeOH Preserved	Run	8260B
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"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
006	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
007	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
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"	Cyanide, Total	Run	9014
008	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
009	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
010	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
011	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
012	TCL VOA + 10	Run	8260B
"	TCL BNA + 20	Run	8270C

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PROJECT INFORMATION

E03-02751

Case No. E03-02751 **Project** EDGEWATER - 202887

Sample #	Tests	Status	QA Method
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
013	TCL VOA + 10 - MeOH Preserved	Run	8260B

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **2751** CLIENT: KWMA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✓	
Samples to be subcontracted:	✓	
Preserved Sample pH checked: (Excluding voa samples)	✓	

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL KR DATE 5/4/03

CORRECTIVE ACTION REQUIRED: YES ☐ (SEE BELOW) **NO** ☐

CLIENT NOTIFIED: YES ☐ Date/ Time: NO ☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL DM DATE

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-02751

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Volatiles						
TCL VOA + 10 - MeOH Preserved	02751-001	Soil	n/a	n/a	4/9/03	Donnie
"	-002	Soil	n/a	n/a	4/9/03	Donnie
"	-003	Soil	n/a	n/a	4/9/03	Donnie
"	-004	Soil	n/a	n/a	4/9/03	Donnie
"	-005	Soil	n/a	n/a	4/9/03	Donnie
"	-006	Soil	n/a	n/a	4/9/03	Donnie
"	-007	Soil	n/a	n/a	4/9/03	Donnie
"	-008	Soil	n/a	n/a	4/9/03	Donnie
"	-009	Soil	n/a	n/a	4/9/03	Donnie
"	-010	Soil	n/a	n/a	4/9/03	Donnie
"	-011	Soil	n/a	n/a	4/9/03	Donnie
"	-012	Aqueous	n/a	n/a	4/9/03	Donnie
"	-013	Soil	n/a	n/a	4/9/03	Donnie
Department: Semivolatiles						
TCL BNA + 20	02751-001	Soil	4/8/03	Dan	4/8/03	JC
"	-002	Soil	4/8/03	Dan	4/8/03	JC
"	-003	Soil	4/8/03	Dan	4/8/03	JC
"	-004	Soil	4/8/03	Dan	4/8/03	JC
"	-005	Soil	4/8/03	Dan	4/8/03	JC
"	-006	Soil	4/8/03	Dan	4/8/03	JC
"	-007	Soil	4/8/03	Dan	4/8/03	JC
"	-008	Soil	4/8/03	Dan	4/8/03	JC
"	-009	Soil	4/8/03	Dan	4/8/03	JC
"	-010	Soil	4/8/03	Dan	4/8/03	JC
"	-011	Soil	4/8/03	Dan	4/8/03	JC
"	-012	Aqueous	4/9/03	Dan	4/8/03	JC
Department: GC						
PCB	02751-001	Soil	4/7/03	Eleanor	4/7/03	Margaret
"	-002	Soil		Eleanor	4/7/03	Margaret
"	-003	Soil		Eleanor	4/7/03	Margaret
"	-004	Soil		Eleanor	4/7/03	Margaret
"	-005	Soil		Eleanor	4/7/03	Margaret
"	-006	Soil		Eleanor	4/7/03	Margaret
"	-007	Soil		Eleanor	4/7/03	Margaret
"	-008	Soil		Eleanor	4/7/03	Margaret

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LABORATORY CUSTODY CHRONICLE

Case No. E03-02751

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: GC						
"	-009	Soil	4/1/03	Eleanor	4/7/03	Margaret
"	-010	Soil		Eleanor	4/7/03	Margaret
"	-011	Soil		Eleanor	4/7/03	Margaret
"	-012	Aqueous		Eleanor	4/7/03	Margaret
TCL Pesticides	02751-001	Soil		Eleanor	4/8/03	Yuru
"	-002	Soil		Eleanor	4/8/03	Yuru
"	-003	Soil		Eleanor	4/14/03	Yuru
"	-004	Soil		Eleanor	4/14/03	Yuru
"	-005	Soil		Eleanor	4/8/03	Yuru
"	-006	Soil		Eleanor	4/8/03	Yuru
"	-007	Soil		Eleanor	4/8/03	Yuru
"	-008	Soil		Eleanor	4/8/03	Yuru
"	-009	Soil		Eleanor	4/8/03	Yuru
"	-010	Soil		Eleanor	4/8/03	Yuru
"	-011	Soil		Eleanor	4/8/03	Yuru
"	-012	Aqueous		Eleanor	4/8/03	Yuru
Department: Metals						
TAL Metals	02751-001	Soil	4/8/03	Lisa	4/8/03	Helge
"	-002	Soil		Lisa	4/8/03	Helge
"	-003	Soil		Lisa	4/8/03	Helge
"	-004	Soil		Lisa	4/8/03	Helge
"	-005	Soil		Lisa	4/8/03	Helge
"	-006	Soil		Lisa	4/8/03	Helge
"	-007	Soil		Lisa	4/8/03	Helge
"	-008	Soil		Lisa	4/8/03	Helge
"	-009	Soil		Lisa	4/8/03	Helge
"	-010	Soil		Lisa	4/8/03	Helge
"	-011	Soil		Lisa	4/8/03	Helge
"	-012	Aqueous		Lisa	4/8/03	Helge
Department: Wet Chemistry						
Cyanide, Total	02751-001	Soil	n/a	n/a	4/9/03	Jackie
"	-002	Soil	n/a	n/a	4/9/03	Jackie
"	-003	Soil	n/a	n/a	4/9/03	Jackie
"	-004	Soil	n/a	n/a	4/9/03	Jackie
"	-005	Soil	n/a	n/a	4/9/03	Jackie

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LABORATORY CUSTODY CHRONICLE

Case No. E03-02751

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Preparation Analyst	Analysis Date / Time	Analysis Analyst
Department: Wet Chemistry						
"	-006	Soil	n/a	n/a	4/9/03	Jackie
"	-007	Soil	n/a	n/a	4/9/03	Jackie
"	-008	Soil	n/a	n/a	4/9/03	Jackie
"	-009	Soil	n/a	n/a	4/9/03	Jackie
"	-010	Soil	n/a	n/a	4/9/03	Jackie
"	-011	Soil	n/a	n/a	4/9/03	Jackie
"	-012	Aqueous	n/a	n/a	4/11/03	Jackie

Review and Approval: _____

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Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-02752**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

APR 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintain
certification in Connecticut (PH-0699), New York (11402), Rhode islan
(00126), Florida (E87670) and in the Department of Navy IR QA Prograr

Sample Summary

Case No. E03-02752

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 4/4/2003@16:40

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
02752-001	SBX12-0	0 / 0.5	4/4/2003@09:00	Soil	2
02752-002	SBX12-8	8 / 8.5	4/4/2003@09:30	Soil	2
02752-003	SBX12-24.5	24.5 / 25	4/4/2003@09:50	Soil	2
02752-004	SBY13-0	0 / 0.5	4/4/2003@10:35	Soil	2
02752-005	SBY13-8	8 / 8.5	4/4/2003@11:30	Soil	2
02752-006	SBY13-26.5	26.5 / 27	4/4/2003@11:45	Soil	2
02752-007	TB	n/a	4/4/2003	Soil	1

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received seven (7) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on April 4, 2003 for the analysis of:

(7) TCL VOA + 10
(6) TCL BNA + 20
(6) PCB
(6) TCL Pesticides
(6) TAL Metals
(6) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed By

4/17/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-02752

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

4/17/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 2752

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		N/A
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
	✓		

13. Comments:

Organics Manager

4/9/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 02752

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		
a. B/N Fraction	✓	
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓			

13. Comments:

Organics Manager

04/10/03
Date

0005

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 02752

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

4-10-03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 02752

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

04/11/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 02752

	No	Y
1. Calibration Summary Meet Criteria.		✓
2. ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3. Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4. Internal Standards Meet Criteria (if applicable)		✓
5. Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

4/8/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02752

Lab ID:	02752-001			02752-002			02752-003			02752-004		
Client ID:	SBX12-0			SBX12-8			SBX12-24.5			SBY13-0		
Depth:	0/0.5			8/8.5			24.5/25			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/4/03			4/4/03			4/4/03			4/4/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Benzene	ND		0.742	2.73		1.34	3.67		1.43	ND		0.655
Toluene	ND		0.742	23.3		2.68	32.5		2.86	ND		0.655
Ethylbenzene	ND		0.742	15.3		2.68	16.3		2.86	ND		0.655
Total Xylenes	ND		0.742	57.2		2.68	58.8		2.86	ND		0.655
Isopropylbenzene	ND		0.742	2.99		2.68	2.97		2.86	ND		0.655
TOTAL VO's:	ND			102			114			ND		
TOTAL TIC's:	ND			1190			1580			1.51		
TOTAL VO's & TIC's:	ND			1290			1690			1.51		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	0.629		0.105	1450		9.95	331		2.13	0.245		0.111
2-Methylnaphthalene	0.227		0.105	578		9.95	259		2.13	0.117		0.111
1-1'-Biphenyl	ND		0.105	91.5		9.95	35.3		2.13	ND		0.111
Acenaphthylene	ND		0.105	ND		9.95	9.32		2.13	0.082	J	0.111
Acenaphthene	1.20		0.105	557		9.95	124		2.13	0.315		0.111
Dibenzofuran	0.456		0.105	345		9.95	84.9		2.13	0.131		0.111
Fluorene	0.885		0.105	466		9.95	128		2.13	0.251		0.111
Phenanthrene	8.53		0.105	677		9.95	318		2.13	1.61		0.111
Anthracene	1.56		0.105	172		9.95	52.5		2.13	0.475		0.111
Carbazole	1.30		0.105	44.0		9.95	5.69		2.13	0.202		0.111
Fluoranthene	12.9		0.105	206		9.95	97.6		2.13	2.81		0.111
Pyrene	9.23		0.105	127		9.95	59.8		2.13	2.03		0.111
Butylbenzylphthalate	0.066	J	0.105	ND		9.95	ND		2.13	0.107	J	0.111
Benzo[a]anthracene	6.43		0.105	42.1		9.95	19.9		2.13	1.31		0.111
Chrysene	6.52		0.105	41.1		9.95	18.3		2.13	1.34		0.111
bis(2-Ethylhexyl)phthalate	0.118		0.105	ND		9.95	ND		2.13	0.135		0.111
Benzo[b]fluoranthene	9.62		0.105	30.4		9.95	9.45		2.13	1.56		0.111
Benzo[k]fluoranthene	5.32		0.105	20.9		9.95	6.17		2.13	0.867		0.111
Benzo[a]pyrene	8.37		0.105	28.7		9.95	9.32		2.13	1.38		0.111
Indeno[1,2,3-cd]pyrene	5.07		0.105	12.8		9.95	4.10		2.13	0.778		0.111
Dibenz[a,h]anthracene	1.79		0.105	7.06	J	9.95	2.32		2.13	0.274		0.111
Benzo[g,h,i]perylene	5.71		0.105	14.1		9.95	4.18		2.13	0.907		0.111
TOTAL BNA'S:	85.9	J		4910	J		1580			16.9	J	
TOTAL TIC's:	22.8			896			183			0.909		
TOTAL BNA'S & TIC's:	109	J		5810	J		1760			17.8	J	

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02752

Lab ID:	02752-001			02752-002			02752-003			02752-004		
Client ID:	SBX12-0			SBX12-8			SBX12-24.5			SBY13-0		
Depth:	0/0.5			8/8.5			24.5/25			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/4/03			4/4/03			4/4/03			4/4/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.016	ND		0.016	ND		0.016	ND		0.017
Aroclor-1221	ND		0.016	ND		0.016	ND		0.016	ND		0.017
Aroclor-1232	ND		0.016	ND		0.016	ND		0.016	ND		0.017
Aroclor-1242	ND		0.016	ND		0.016	ND		0.016	ND		0.017
Aroclor-1248	ND		0.016	ND		0.016	ND		0.016	ND		0.017
Aroclor-1254	ND		0.016	1.54		0.016	ND		0.016	ND		0.017
Aroclor-1260	0.434		0.016	ND		0.016	ND		0.016	0.124		0.017
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
beta-BHC	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
gamma-BHC	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
delta-BHC	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Heptachlor	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Aldrin	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Heptachlor epoxide	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Endosulfan I	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
4,4'-DDE	0.00845		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Dieldrin	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Endrin	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Endosulfan II	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
4,4'-DDD	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Endrin aldehyde	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Endosulfan sulfate	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
4,4'-DDT	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Endrin ketone	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Methoxychlor	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
alpha-Chlordane	0.00433		0.00401	0.032		0.00409	ND		0.00405	ND		0.00433
gamma-Chlordane	ND		0.00401	ND		0.00409	ND		0.00405	ND		0.00433
Toxaphene	ND		0.020	ND		0.021	ND		0.020	ND		0.022

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02752

Lab ID:	02752-001			02752-002			02752-003			02752-004		
Client ID:	SBX12-0			SBX12-8			SBX12-24.5			SBY13-0		
Depth:	0/0.5			8/8.5			24.5/25			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/4/03			4/4/03			4/4/03			4/4/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (mg/Kg-ppm)												
Aluminum	13000		11.0	8330		10.7	7760		11.4	13800		11.8
Antimony	ND		1.10	ND		1.07	ND		1.14	ND		1.18
Arsenic	32.6		1.10	15.7		1.07	458		1.14	8.92		1.18
Barium	149		11.0	75.3		10.7	40.4		11.4	126		11.8
Beryllium	0.594		0.550	ND		0.533	ND		0.570	ND		0.590
Cadmium	0.436		0.275	1.08		0.266	ND		0.285	0.443		0.295
Calcium	9980		55.0	4580		53.3	1010		57.0	4110		59.0
Chromium	44.7		2.20	34.5		2.13	12.2		2.28	58.9		2.36
Cobalt	14.1		2.20	5.87		2.13	3.27		2.28	13.8		2.36
Copper	72.9		2.20	168		2.13	51.0		2.28	55.2		2.36
Iron	23400		27.5	11300		26.6	13700		28.5	24900		29.5
Lead	245		0.550	156		0.533	5.23		0.570	245		0.590
Magnesium	8590		55.0	3090		53.3	3160		57.0	7530		59.0
Manganese	413		5.50	143		5.33	94.4		5.70	387		5.90
Mercury	0.694		0.014	0.203		0.013	0.052		0.014	0.354		0.015
Nickel	32.0		1.10	13.2		1.07	10.7		1.14	31.2		1.18
Potassium	4040		55.0	1180		53.3	1380		57.0	5270		59.0
Selenium	ND		2.20	ND		2.13	ND		2.28	ND		2.36
Silver	ND		0.550	ND		0.533	ND		0.570	ND		0.590
Sodium	452		110	511		107	220		114	337		118
Thallium	1.37		0.110	0.386		0.107	3.13		0.114	0.324		0.118
Vanadium	42.1		2.20	18.9		2.13	17.2		2.28	51.5		2.36
Zinc	120		2.20	145		2.13	31.7		2.28	122		2.36
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.10	ND		1.07	ND		1.15	ND		1.18

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02752

Lab ID:	02752-005			02752-006			02752-007		
Client ID:	SBY13-8			SBY13-26.5			TB		
Depth:	8/8.5			26.5/27					
Matrix:	Soil			Soil			Soil		
Sampled Date	4/4/03			4/4/03			4/4/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)									
Benzene	ND		0.655	1.97		1.46	ND		0.625
Toluene	ND		0.655	3.94		2.91	ND		0.625
Ethylbenzene	0.385	J	0.655	12.5		2.91	ND		0.625
Total Xylenes	2.86		0.655	70.6		2.91	ND		0.625
Styrene	0.402	J	0.655	ND		2.91	ND		0.625
Isopropylbenzene	8.54		0.655	3.34		2.91	ND		0.625
TOTAL VO's:	12.2			92.4			ND		
TOTAL TIC's:	63.0			1590			ND		
TOTAL VO's & TIC's:	75.2			1680			ND		
Semivolatiles - BNA (mg/Kg-ppm)									
Phenol	2.24		1.10	ND		2.77	~		~
Naphthalene	3.85		1.10	443		2.77	~		~
2-Methylnaphthalene	2.66		1.10	247		2.77	~		~
1-1'-Biphenyl	1.28		1.10	35.4		2.77	~		~
Acenaphthylene	ND		1.10	16.7		2.77	~		~
Acenaphthene	9.60		1.10	139		2.77	~		~
Dibenzofuran	8.49		1.10	90.0		2.77	~		~
Fluorene	12.9		1.10	136		2.77	~		~
Phenanthrene	97.6		1.10	297		2.77	~		~
Anthracene	15.8		1.10	64.9		2.77	~		~
Carbazole	9.63		1.10	15.5		2.77	~		~
Fluoranthene	133		1.10	108		2.77	~		~
Pyrene	80.4		1.10	70.9		2.77	~		~
Benzo[a]anthracene	48.1		1.10	23.0		2.77	~		~
Chrysene	57.4		1.10	21.4		2.77	~		~
Benzo[b]fluoranthene	32.9		1.10	9.45		2.77	~		~
Benzo[k]fluoranthene	22.9		1.10	9.55		2.77	~		~
Benzo[a]pyrene	28.3		1.10	11.7		2.77	~		~
Indeno[1,2,3-cd]pyrene	14.6		1.10	4.05		2.77	~		~
Dibenz[a,h]anthracene	5.72		1.10	1.92	J	2.77	~		~
Benzo[g,h,i]perylene	15.1		1.10	4.40		2.77	~		~
TOTAL BNA'S:	602			1750	J		~		
TOTAL TIC's:	128			331			~		~
TOTAL BNA'S & TIC's:	730			2080	J		~		~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Semivolatiles are carried down through summation.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-02752

Lab ID:	02752-005			02752-006			02752-007		
Client ID:	SBY13-8			SBY13-26.5			TB		
Depth:	8/8.5			26.5/27					
Matrix:	Soil			Soil			Soil		
Sampled Date	4/4/03			4/4/03			4/4/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (mg/Kg-ppm)	ND		0.017	ND		0.016	~		~
Pesticides (mg/Kg-ppm)	ND		0.00426	ND		0.00397	~		~
Metals (mg/Kg-ppm)									
Aluminum	11500		11.4	7000		11.6	~		~
Antimony	ND		1.14	ND		1.16	~		~
Arsenic	8.49		1.14	304		1.16	~		~
Barium	46.8		11.4	37.1		11.6	~		~
Beryllium	ND		0.570	ND		0.580	~		~
Cadmium	0.901		0.285	ND		0.290	~		~
Calcium	40900		285	955		58.0	~		~
Chromium	31.9		2.28	22.3		2.32	~		~
Cobalt	6.25		2.28	3.26		2.32	~		~
Copper	62.9		2.28	163		2.32	~		~
Iron	10600		28.5	15600		29.0	~		~
Lead	65.1		0.570	36.7		0.580	~		~
Magnesium	6670		57.0	2820		58.0	~		~
Manganese	242		5.70	117		5.80	~		~
Mercury	0.320		0.014	0.028		0.015	~		~
Nickel	26.0		1.14	10.3		1.16	~		~
Potassium	976		57.0	1360		58.0	~		~
Selenium	ND		2.28	ND		2.32	~		~
Silver	ND		0.570	ND		0.580	~		~
Sodium	1430		114	475		116	~		~
Thallium	0.158		0.114	0.871		0.116	~		~
Vanadium	29.9		2.28	17.5		2.32	~		~
Zinc	101		2.28	37.0		2.32	~		~
General Analytical									
Total Cyanide(mg/Kg-ppm)	ND		1.15	ND		1.16	~		~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CLIENT & PROJECT

Name: EWMA
Address: 100 Misty Lane
Parsippany, NJ
Telephone #: 973 560-1400
Fax #: 973 560-0400
Project Name: Edgewater
Project Manager: Paul Schatz
Reference ID#: 202887 PO#: L6246

REPORTING & BILLING

Fax to: Paul Schatz
Fax #:
EMail to:
Report to:
Address: Same
Invoice to:
Address:

Turnaround Time

Conditional / TPHC
24 hr* 48 hr 72 hr 1 wk NA Other: STD

Verbal/Fax
24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other: STD

Hard Copy
72 hr* 1 wk* 2 wk* 3 wk Other: STD

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

**Circle format required

ANALYTICAL PARAMETERS / PRESERVATIVES

SAMPLE MATRIX
W - Waste SL - Sludge A - Aqueous
O - Oil X - Other S - Soil
GW - Groundwater SOL - Solid

Preservatives
1. HCL 3. HNO_3
2. NaOH 4. H_2SO_4
5. MeOH 6. Other

COOLER TEMP. 4 °C

SAMPLE INFORMATION

Sample ID	Sample Depth (in Feet)	Sampling Date	Sampling Time	am	pm	Matrix	# of Containers	Lab ID	TCL+30	CYANIDE	TAL Metals	TCL BNA Pest/PCB							Comments/Area of Concern
SBX12-0	0-0.5	4/4/03	9:00	X		S	2	01	X	X	X	X							11.1g
SBX12-8	8-8.5		9:30	X		S	2	2											11.8g
SBX12-24.5	24.5-25		9:50	X		S	2	3											9.0g
SBY13-0	0-0.5		10:35	X		S	2	4											10.3g
SBY13-8	8-8.5		1130	X		S	2	5											10.9g
SBY13-26.5	26.5-27		1145	X		S	2	6											10.7g
TB	—		—			O	1	7											

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected
LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

Signature/Company	Date	Time	Signature/ Company
Relinquished by: Joseph Kalich	4/4/03	1500	Received by: J Barker
Relinquished by: J Barker	4/4/03	1640	Received by: Paul Mundo
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case # 2752

PAGE: 1 OF 1

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

REV 12/01

PROJECT INFORMATION

E03-02752

Case No. E03-02752 **Project** EDGEWATER - 202887

Customer	EWMA - HQ	**P.O. #**	L6246
Contact	Paul Schatz	**Received**	4/4/2003 16:40
EMail	Paul.Schatz@ewma.com ☑ EMail EDDs	**Verbal Due**	4/18/2003
Phone	(973) 560-1400 **Fax** 1(973) 560-0400	**Report Due**	4/25/2003

Report To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
02752-001	SBX12-0	0 / 0.5	4/4/2003@09:00	Soil	mg/Kg	2
02752-002	SBX12-8	8 / 8.5	4/4/2003@09:30	Soil	mg/Kg	2
02752-003	SBX12-24.5	24.5 / 25	4/4/2003@09:50	Soil	mg/Kg	2
02752-004	SBY13-0	0 / 0.5	4/4/2003@10:35	Soil	mg/Kg	2
02752-005	SBY13-8	8 / 8.5	4/4/2003@11:30	Soil	mg/Kg	2
02752-006	SBY13-26.5	26.5 / 27	4/4/2003@11:45	Soil	mg/Kg	2
02752-007	TB	n/a	4/4/2003	Soil	mg/Kg	1

Sample #	Tests	Status	QA Method
001	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
004	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

PROJECT INFORMATION

E03-02752

Case No. E03-02752 Project EDGEWATER - 202887

Sample #	Tests	Status	QA Method
005	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
006	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
007	TCL VOA + 10 - MeOH Preserved	Run	8260B

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **2752** CLIENT: EWRA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✗	
Samples to be subcontracted:	✓	

Preserved Sample pH checked: (Excluding voa samples) ✓

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [illegible] DATE 4/4/03

CORRECTIVE ACTION REQUIRED: YES [ ] (SEE BELOW) **NO** [ ]

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [illegible] DATE

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-02752

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Preparation Analyst	Analysis Date / Time	Analyst
Department: Volatiles						
TCL VOA + 10 - MeOH Preserved	02752-001	Soil	n/a	n/a	4/7/03	Donnie
"	-002	Soil	n/a	n/a	4/8/03	Donnie
"	-003	Soil	n/a	n/a	4/7/03	Donnie
"	-004	Soil	n/a	n/a	4/7/03	Donnie
"	-005	Soil	n/a	n/a	4/8/03	Donnie
"	-006	Soil	n/a	n/a	4/7/03	Donnie
"	-007	Soil	n/a	n/a	4/7/03	Donnie
Department: Semivolatiles						
TCL BNA + 20	02752-001	Soil	4/8/03	Dan	4/9/03	JC
"	-002	Soil	4/8/03	Dan	4/9/03	JC
"	-003	Soil	4/8/03	Dan	4/9/03	JC
"	-004	Soil	4/8/03	Dan	4/9/03	JC
"	-005	Soil	4/8/03	Dan	4/9/03	JC
"	-006	Soil	4/8/03	Dan	4/9/03	JC
Department: GC						
PCB	02752-001	Soil	4/8/03	Eleanor	4/8/03	Margaret
"	-002	Soil	4/8/03	Eleanor	4/8/03	Margaret
"	-003	Soil	4/8/03	Eleanor	4/8/03	Margaret
"	-004	Soil	4/8/03	Eleanor	4/8/03	Margaret
"	-005	Soil	4/8/03	Eleanor	4/8/03	Margaret
"	-006	Soil	4/8/03	Eleanor	4/8/03	Margaret
TCL Pesticides	02752-001	Soil	4/8/03	Eleanor	4/8/03	Yuru
"	-002	Soil		Eleanor	4/8/03	Yuru
"	-003	Soil		Eleanor	4/8/03	Yuru
"	-004	Soil		Eleanor	4/8/03	Yuru
"	-005	Soil		Eleanor	4/8/03	Yuru
"	-006	Soil		Eleanor	4/8/03	Yuru
Department: Metals						
TAL Metals	02752-001	Soil	4/9/03	Lisa	4/8/03	Helge
"	-002	Soil		Lisa	4/8/03	Helge
"	-003	Soil		Lisa	4/8/03	Helge
"	-004	Soil		Lisa	4/8/03	Helge
"	-005	Soil		Lisa	4/8/03	Helge
"	-006	Soil		Lisa	4/8/03	Helge
Department: Wet Chemistry						
Cyanide, Total	02752-001	Soil	n/a	n/a	4/16/03	Jackie

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

April 17, 2003

LABORATORY CUSTODY CHRONICLE

Case No. E03-02752

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Preparation Analyst	Analysis Date / Time	Analysis Analyst
Department: Wet Chemistry						
"	-002	Soil	n/a	n/a	4/16/03	Jackie
"	-003	Soil	n/a	n/a	4/16/03	Jackie
"	-004	Soil	n/a	n/a	4/16/03	Jackie
"	-005	Soil	n/a	n/a	4/16/03	Jackie
"	-006	Soil	n/a	n/a	4/16/03	Jackie

Review and Approval: [illegible]

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-03268**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

MAY 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Florida (E87670) and in the Department of Navy IR QA Program

Sample Summary

Case No. E03-03268

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 4/22/2003@17:00

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
03268-001	X15-0	0 / 0.5	4/21/2003@11:20	Soil	2
03268-002	X15-6	6 / 6.5	4/21/2003@11:55	Soil	2
03268-003	X15-8	8 / 8.5	4/21/2003@12:05	Soil	2
03268-004	X15-22	22 / 22.5	4/21/2003@12:15	Soil	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received four (4) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on April 22, 2003 for the analysis of:

(4) TCL VO+10
(4) TCL BNA+20
(4) PCB
(4) Pesticides, TCL
(4) TAL Metals
(4) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

5/7/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-03268

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

5/7/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 03268

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		NA
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
	✓		

13. Comments:

Organics Manager

4/24/03
Date

mfc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 03268

	No	Ye
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		
a. B/N Fraction	✓	
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓			

13. Comments:

Organics Manager

4/28-03

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 3268

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

4-29-03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 0368

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

04/29/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 03268

		No	Yes
1.	Calibration Summary Meet Criteria.		✓
2.	ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3.	Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4.	Internal Standards Meet Criteria (if applicable)		✓
5.	Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6.	Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8.	Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

04/25/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03268

Lab ID:	03268-001			03268-002			03268-003			03268-004		
Client ID:	X15-0			X15-6			X15-8			X15-22		
Depth:	0/0.5			6/6.5			8/8.5			22/22.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/21/03			4/21/03			4/21/03			4/21/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Benzene	ND		0.666	1.05		0.707	ND		0.348	ND		0.655
Toluene	ND		0.666	2.35		0.707	ND		0.695	ND		0.655
Ethylbenzene	ND		0.666	0.303	J	0.707	0.966		0.695	ND		0.655
Total Xylenes	ND		0.666	1.03		0.707	5.26		0.695	ND		0.655
Isopropylbenzene	ND		0.666	ND		0.707	3.03		0.695	ND		0.655
Methyl acetate	ND		0.666	1.03		0.707	ND		0.695	ND		0.655
Methylcyclohexane	ND		0.666	ND		0.707	0.952		0.695	ND		0.655
TOTAL VO's:	ND			5.76	J		10.2			ND		
TOTAL TIC's:	45.2			39.8			1450			1.44		
TOTAL VO's & TIC's:	45.2			45.6	J		1460			1.44		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	0.146		0.111	451		3.62	15.5		0.242	ND		0.108
2-Methylnaphthalene	0.131		0.111	262		3.62	21.1		0.242	0.104	J	0.108
1-1'-Biphenyl	ND		0.111	65.8		3.62	3.82		0.242	ND		0.108
Acenaphthylene	0.077	J	0.111	46.6		3.62	1.82		0.242	ND		0.108
Acenaphthene	0.921		0.111	150		3.62	4.62		0.242	0.078	J	0.108
Dibenzofuran	0.578		0.111	77.9		3.62	3.57		0.242	ND		0.108
Fluorene	0.893		0.111	194		3.62	5.59		0.242	0.103	J	0.108
Phenanthrene	7.28		0.111	493		3.62	13.2		0.242	0.376		0.108
Anthracene	1.45		0.111	153		3.62	3.06		0.242	0.095	J	0.108
Carbazole	0.404		0.111	16.4		3.62	0.175	J	0.242	ND		0.108
Di-n-butylphthalate	ND		0.111	ND		3.62	ND		0.242	0.097	J	0.108
Fluoranthene	5.97		0.111	181		3.62	3.37		0.242	0.135		0.108
Pyrene	4.71		0.111	240		3.62	4.20		0.242	0.167		0.108
Benzo[a]anthracene	1.61		0.111	77.5		3.62	1.19		0.242	0.066	J	0.108
Chrysene	1.72		0.111	77.9		3.62	1.08		0.242	ND		0.108
Benzo[b]fluoranthene	1.16		0.111	39.9		3.62	0.492		0.242	ND		0.108
Benzo[k]fluoranthene	1.25		0.111	34.5		3.62	0.546		0.242	ND		0.108
Benzo[a]pyrene	1.18		0.111	60.0		3.62	0.845		0.242	ND		0.108
Indeno[1,2,3-cd]pyrene	0.678		0.111	24.7		3.62	0.334		0.242	ND		0.108
Dibenz[a,h]anthracene	0.256		0.111	11.2		3.62	0.150	J	0.242	ND		0.108
Benzo[g,h,i]perylene	0.738		0.111	30.7		3.62	0.420		0.242	ND		0.108
TOTAL BNA'S:	31.2	J		2690			85.1	J		1.22	J	
TOTAL TIC's:	3.22			730			13.6			0.442		
TOTAL BNA'S & TIC's:	34.4	J		3420			98.7	J		1.66	J	

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03268

Lab ID:	03268-001			03268-002			03268-003			03268-004		
Client ID:	X15-0			X15-6			X15-8			X15-22		
Depth:	0/0.5			6/6.5			8/8.5			22/22.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/21/03			4/21/03			4/21/03			4/21/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.017	ND		0.017	ND		0.019	ND		0.015
Aroclor-1221	ND		0.017	ND		0.017	ND		0.019	ND		0.015
Aroclor-1232	ND		0.017	ND		0.017	ND		0.019	ND		0.015
Aroclor-1242	ND		0.017	ND		0.017	ND		0.019	ND		0.015
Aroclor-1248	ND		0.017	ND		0.017	ND		0.019	ND		0.015
Aroclor-1254	ND		0.017	ND		0.017	ND		0.019	ND		0.015
Aroclor-1260	0.109		0.017	ND		0.017	ND		0.019	ND		0.015
Pesticides (mg/Kg-ppm)	ND		0.00433	ND		0.0042	ND		0.00468	ND		0.00384
Metals (mg/Kg-ppm)												
Aluminum	12600		11.7	4370		12.3	8630		12.4	17800		11.3
Antimony	ND		1.17	ND		1.23	ND		1.24	ND		1.13
Arsenic	27.0		1.17	9.99		1.23	47.7		1.24	3.25		1.13
Barium	94.8		11.7	48.2		12.3	24.8		12.4	85.7		11.3
Beryllium	ND		0.583	ND		0.613	ND		0.620	ND		0.563
Cadmium	0.415		0.291	0.355		0.306	ND		0.310	ND		0.281
Calcium	10300		58.3	2460		61.3	836		62.0	3710		56.3
Chromium	37.4		2.33	11.4		2.45	10.8		2.48	29.8		2.25
Cobalt	9.47		2.33	5.45		2.45	3.56		2.48	4.81		2.25
Copper	49.5		2.33	35.6		2.45	352		2.48	57.5		2.25
Iron	19900		29.1	9360		30.6	10400		31.0	19500		28.1
Lead	147		0.583	100		0.613	5.02		0.620	33.5		0.563
Magnesium	5740		58.3	904		61.3	2920		62.0	8220		56.3
Manganese	282		5.83	72.7		6.13	93.1		6.20	312		5.63
Mercury	0.472		0.015	0.373		0.016	0.031		0.015	0.018		0.014
Nickel	23.3		1.17	17.6		1.23	13.0		1.24	14.6		1.13
Potassium	2880		58.3	436		61.3	920		62.0	3650		56.3
Selenium	ND		2.33	2.51		2.45	ND		2.48	ND		2.25
Silver	ND		0.583	ND		0.613	ND		0.620	ND		0.563
Sodium	507		117	304		123	200		124	317		113
Thallium	0.290		0.117	0.155		0.123	1.47		0.124	0.274		0.113
Vanadium	35.7		2.33	10.9		2.45	11.0		2.48	47.4		2.25
Zinc	97.6		2.33	63.9		2.45	34.8		2.48	87.1		2.25
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.17	ND		1.24	ND		1.25	ND		1.13

ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

Company: EWMA - PARSIPPANY	Fax to: Paul Schatz
	Fax #:
Address: 100 MISTY LANE	EMail to:
P.O. Box 5430	Report to:
PARSIPPANY, NJ 07054	Address:
Telephone #: 973 560-1400	
Fax #: 973 560-0400	Invoice to:
Project Name: Edgewater	Address:
Project Manager: Paul Schatz	
Reference ID#: 202887 PO#: 26253	

Turnaround Time

Conditional / TPHC: 24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax: 24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other: STD

Hard Copy: 72 hr* 1 wk* 2 wk* 3 wk Other: STD

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES — **Circle format required

Preservatives: 1. HCL 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. °C: 4

SAMPLE INFORMATION

SAMPLE MATRIX: W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

Sample ID	Sample Depth (in Feet)	Sampling Date	Time	am	pm	Matrix	# of Containers	Lab ID	TCLP 30	CYANIDE	TAL METALS	TCL BNA Pest/PCB						Comments/Area of Concern
X15-0	0-0.5	4/21/03	11:20	X		S	2	1	X	X	X	X						
X15-6	6-6.5		11:55	X		S	2	2										
X15-8	8-8.5		12:05	X		S	2	3										
X15-22	22-22.5		12:15	X		S	2	4										

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

	Signature/Company	Date	Time		Signature/Company
Relinquished by:	[signature]	4/21/03	18:00	Received by:	[signature]
Relinquished by:	[signature]	4-22-03	5:00	Received by:	[signature]
Relinquished by:				Received by:	
Relinquished by:				Received by:	
Relinquished by:				Received by:	

Comments:

Lab Case # 3268

PAGE: 1 OF 1

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

REV 3/03

PROJECT INFORMATION

E03-03268

Case No. E03-03268 **Project** EDGEWATER - 202887

Customer	EWMA - HQ	**P.O. #**	L6253
Contact	Paul Schatz	**Received**	4/22/2003 17:00
EMail	Paul.Schatz@ewma.com ☑ EMail EDDs	**Verbal Due**	5/7/2003
Phone	(973) 560-1400 **Fax** 1(973) 560-0400	**Report Due**	5/14/2003

Report To

Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To

Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
03268-001	X15-0	0 / 0.5	4/21/2003@11:20	Soil	mg/Kg	2
03268-002	X15-6	6 / 6.5	4/21/2003@11:55	Soil	mg/Kg	2
03268-003	X15-8	8 / 8.5	4/21/2003@12:05	Soil	mg/Kg	2
03268-004	X15-22	22 / 22.5	4/21/2003@12:15	Soil	mg/Kg	2

Sample #	Tests	Status	QA Method
001	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
004	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **3268** CLIENT: RWMA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✗	
Samples to be subcontracted:	✓	
Preserved Sample pH checked: (Excluding voa samples)	✓	

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL RC DATE 4/22/03

CORRECTIVE ACTION REQUIRED: YES ☐ (SEE BELOW) **NO** ☐

CLIENT NOTIFIED: YES ☐ Date/ Time: _____ NO ☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [illegible] DATE

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-03268

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Volatiles						
TCL VO+10	03268-001	Soil	n/a	n/a	4/23/03	Donnie
"	-002	Soil	n/a	n/a	4/23/03	Donnie
"	-003	Soil	n/a	n/a	4/23/03	Donnie
"	-004	Soil	n/a	n/a	4/23/03	Donnie
Department: Semivolatiles						
TCL BNA+20	03268-001	Soil	4/25/03	Dan	4/25/03	Christine
"	-002	Soil		Dan	4/25/03	Christine
"	-003	Soil		Dan	4/25/03	Christine
"	-004	Soil		Dan	4/25/03	Christine
Department: GC						
PCB	03268-001	Soil	4/24/03	Eleanor	4/25/03	Margaret
"	-002	Soil	4/24/03	Eleanor	4/25/03	Margaret
"	-003	Soil	4/24/03	Eleanor	4/25/03	Margaret
"	-004	Soil	4/24/03	Eleanor	4/25/03	Margaret
Pesticides, TCL	03268-001	Soil	4/24/03	Eleanor	4/24/03	Yuru
"	-002	Soil	4/24/03	Eleanor	4/24/03	Yuru
"	-003	Soil	4/24/03	Eleanor	4/24/03	Yuru
"	-004	Soil	4/24/03	Eleanor	4/24/03	Yuru
Department: Metals						
TAL Metals	03268-001	Soil	4/23/03	Lisa	4/24/03	Helge
"	-002	Soil	4/23/03	Lisa	4/24/03	Helge
"	-003	Soil	4/23/03	Lisa	4/24/03	Helge
"	-004	Soil	4/23/03	Lisa	4/24/03	Helge
Department: Wet Chemistry						
Cyanide, Total	03268-001	Soil	n/a	n/a	4/28/03	Jackie
"	-002	Soil	n/a	n/a	4/28/03	Jackie
"	-003	Soil	n/a	n/a	4/28/03	Jackie
"	-004	Soil	n/a	n/a	4/28/03	Jackie

Review and Approval: M Cohen 5/7/03

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May 07, 2003

IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-03392**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

MAY 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Islanc (00126), Florida (E87670) and in the Department of Navy IR QA Program

Sample Summary

Case No. E03-03392

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 4/25/2003@08:00

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
03392-001	W26-0	0 / 0.5	4/23/2003@09:10	Soil	2
03392-002	W26-13	13 / 13.5	4/23/2003@09:40	Soil	2
03392-003	W26-23.5	23.5 / 24	4/23/2003@11:25	Soil	2
03392-004	W24-0	0 / 0.5	4/23/2003@13:15	Soil	2
03392-005	W24-13	13 / 13.5	4/23/2003@13:38	Soil	2
03392-006	W24-24.5	24.5 / 25	4/23/2003@14:25	Soil	2
03392-007	TRIP BLANK	n/a	4/23/2003	Soil	1
03392-008	FIELD BLANK	n/a	4/23/2003@13:00	Aqueous	10

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous and seven (7) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on April 25, 2003 for the analysis of:

(7) TCL VOA + 10
(7) TCL BNA + 20
(7) PCB
(7) TCL Pesticides
(7) TAL Metals
(7) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

5/8/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-03392

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

[illegible]
QC Reviewed by

5/8/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 03392

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		NA
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
	✓		

13. Comments:

Organics Manager

4/30/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 03392

	No	Ye
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		
a. B/N Fraction	✓	
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓			

13. Comments:

Organics Manager

5/2-03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 3392

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

5·6·03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 03392

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

05/03/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 03392

		No	Yes
1.	Calibration Summary Meet Criteria.		✓
2.	ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3.	Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4.	Internal Standards Meet Criteria (if applicable)		✓
5.	Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6.	Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8.	Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

04/30/03
Date

mlc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03392

Lab ID:	03392-001			03392-002			03392-003			03392-004		
Client ID:	W26-0			W26-13			W26-23.5			W24-0		
Depth:	0/0.5			13/13.5			23.5/24			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/23/03			4/23/03			4/23/03			4/23/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Toluene	ND		0.620	ND		0.731	0.524		0.427	ND		0.642
Ethylbenzene	ND		0.620	ND		0.731	1.33		0.427	ND		0.642
Total Xylenes	ND		0.620	0.152	J	0.731	2.85		0.427	ND		0.642
Isopropylbenzene	ND		0.620	0.249	J	0.731	ND		0.427	ND		0.642
1,2,4-Trichlorobenzene	ND		0.620	0.519	J	0.731	ND		0.427	ND		0.642
1,2,3-Trichlorobenzene	ND		0.620	0.744		0.731	ND		0.427	ND		0.642
Methyl acetate	1.74		0.620	ND		0.731	ND		0.427	ND		0.642
TOTAL VO's:	1.74			1.66	J		4.70			ND		
TOTAL TIC's:	1.22			23.0			69.8			1.28		
TOTAL VO's & TIC's:	2.96			24.7	J		74.5			1.28		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	0.154		0.106	1.24		0.620	4.99		0.167	0.317		0.112
2-Methylnaphthalene	0.104	J	0.106	1.14		0.620	0.822		0.167	0.113		0.112
1-1'-Biphenyl	ND		0.106	0.476	J	0.620	0.193		0.167	ND		0.112
Acenaphthylene	0.088	J	0.106	0.959		0.620	ND		0.167	0.167		0.112
Acenaphthene	0.345		0.106	4.58		0.620	0.700		0.167	0.286		0.112
Dibenzofuran	0.144		0.106	5.11		0.620	0.473		0.167	0.174		0.112
Fluorene	0.280		0.106	2.94		0.620	0.599		0.167	0.266		0.112
Phenanthrene	2.66		0.106	72.3		0.620	2.09		0.167	2.28		0.112
Anthracene	0.736		0.106	26.6		0.620	0.613		0.167	0.655		0.112
Carbazole	0.280		0.106	8.16		0.620	ND		0.167	0.297		0.112
Di-n-butylphthalate	ND		0.106	ND		0.620	ND		0.167	0.319		0.112
Fluoranthene	4.50		0.106	93.0		0.620	1.12		0.167	3.48		0.112
Pyrene	3.40		0.106	56.5		0.620	0.778		0.167	2.61		0.112
Butylbenzylphthalate	0.093	J	0.106	ND		0.620	ND		0.167	ND		0.112
Benzo[a]anthracene	2.40		0.106	32.4		0.620	0.328		0.167	1.71		0.112
Chrysene	2.31		0.106	31.9		0.620	0.314		0.167	1.74		0.112
bis(2-Ethylhexyl)phthalate	0.148		0.106	ND		0.620	ND		0.167	0.085	J	0.112
Benzo[b]fluoranthene	1.83		0.106	21.0		0.620	0.148	J	0.167	1.43		0.112
Benzo[k]fluoranthene	1.87		0.106	16.4		0.620	0.203		0.167	1.36		0.112
Benzo[a]pyrene	2.34		0.106	19.0		0.620	0.231		0.167	1.71		0.112
Indeno[1,2,3-cd]pyrene	1.30		0.106	8.40		0.620	ND		0.167	0.852		0.112
Dibenz[a,h]anthracene	0.533		0.106	4.19		0.620	ND		0.167	0.373		0.112
Benzo[g,h,i]perylene	1.32		0.106	7.81		0.620	0.102	J	0.167	0.912		0.112
TOTAL BNA'S:	26.8	J		414	J		13.7	J		21.1	J	
TOTAL TIC's:	3.44			84.2			ND			1.97		
TOTAL BNA'S & TIC's:	30.2	J		498	J		13.7	J		23.1	J	

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03392

Lab ID:	03392-001			03392-002			03392-003			03392-004		
Client ID:	W26-0			W26-13			W26-23.5			W24-0		
Depth:	0/0.5			13/13.5			23.5/24			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/23/2003			4/23/2003			4/23/2003			4/23/2003		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.016	ND		0.019	ND		0.025	ND		0.017
Aroclor-1221	ND		0.016	ND		0.019	ND		0.025	ND		0.017
Aroclor-1232	ND		0.016	ND		0.019	ND		0.025	ND		0.017
Aroclor-1242	ND		0.016	ND		0.019	ND		0.025	ND		0.017
Aroclor-1248	ND		0.016	ND		0.019	ND		0.025	ND		0.017
Aroclor-1254	0.348		0.016	ND		0.019	ND		0.025	ND		0.017
Aroclor-1260	0.402		0.016	ND		0.019	ND		0.025	0.117		0.017
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
beta-BHC	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
gamma-BHC	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
delta-BHC	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Heptachlor	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Aldrin	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Heptachlor epoxide	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Endosulfan I	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
4,4'-DDE	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Dieldrin	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Endrin	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Endosulfan II	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
4,4'-DDD	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Endrin aldehyde	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Endosulfan sulfate	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
4,4'-DDT	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Endrin ketone	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
Methoxychlor	ND		0.00413	ND		0.00473	ND		0.00616	ND		0.00415
alpha-Chlordane	ND		0.00413	ND		0.00473	ND		0.00616	0.012		0.00415
gamma-Chlordane	ND		0.00413	ND		0.00473	ND		0.00616	0.011		0.00415
Toxaphene	ND		0.021	ND		0.024	ND		0.031	ND		0.021

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03392

Lab ID:	03392-001			03392-002			03392-003			03392-004		
Client ID:	W26-0			W26-13			W26-23.5			W24-0		
Depth:	0/0.5			13/13.5			23.5/24			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/23/03			4/23/03			4/23/03			4/23/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (mg/Kg-ppm)												
Aluminum	10900		11.4	11900		12.8	16300		17.1	12000		11.7
Antimony	ND		1.14	ND		1.28	ND		1.71	ND		1.17
Arsenic	14.4		1.14	16.6		1.28	8.18		1.71	6.73		1.17
Barium	125		11.4	87.9		12.8	46.8		17.1	108		11.7
Beryllium	ND		0.568	ND		0.642	ND		0.855	ND		0.585
Cadmium	0.308		0.284	0.472		0.321	ND		0.428	0.466		0.293
Calcium	12300		56.8	22700		64.2	3950		85.5	7390		58.5
Chromium	28.8		2.27	17.7		2.57	30.1		3.42	37.6		2.34
Cobalt	11.3		2.27	5.62		2.57	12.7		3.42	9.02		2.34
Copper	58.8		2.27	48.0		2.57	26.8		3.42	52.3		2.34
Iron	21600		28.4	11100		32.1	32200		42.8	19600		29.3
Lead	115		0.568	115		0.642	30.7		0.855	134		0.585
Magnesium	5910		56.8	5450		64.2	6760		85.5	6990		58.5
Manganese	392		5.68	250		6.42	863		8.55	365		5.85
Mercury	0.331		0.014	0.970		0.079	0.127		0.021	0.755		0.074
Nickel	22.2		1.14	13.9		1.28	28.0		1.71	21.4		1.17
Potassium	3010		56.8	2640		64.2	3230		85.5	2860		58.5
Selenium	ND		2.27	ND		2.57	ND		3.42	ND		2.34
Silver	ND		0.568	ND		0.642	ND		0.855	0.854		0.585
Sodium	365		114	1960		128	1440		171	332		117
Thallium	0.266		0.114	0.290		0.128	ND		0.171	0.159		0.117
Vanadium	35.4		2.27	18.6		2.57	39.9		3.42	35.0		2.34
Zinc	168		2.27	66.7		2.57	79.3		3.42	130		2.34
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.14	ND		1.29	ND		1.71	ND		1.18

ND = Analyzed for but Not Detected at the MDL

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03392

Lab ID:	03392-005			03392-006			03392-007		
Client ID:	W24-13			W24-24.5			TRIP BLANK		
Depth:	13/13.5			24.5/25					
Matrix:	Soil			Soil			Soil		
Sampled Date	4/23/03			4/23/03			4/23/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)									
Benzene	ND		0.723	327		10.7	ND		0.625
Toluene	0.175	J	0.723	324		21.4	ND		0.625
Ethylbenzene	0.338	J	0.723	265		21.4	ND		0.625
Total Xylenes	0.853		0.723	891		21.4	ND		0.625
Methyl acetate	5.78		0.723	ND		21.4	ND		0.625
TOTAL VO's:	7.15	J		1810			ND		
TOTAL TIC's:	56.8			52600			ND		
TOTAL VO's & TIC's:	64.0	J		54400			ND		
Semivolatiles - BNA (mg/Kg-ppm)									
Naphthalene	1.13		0.110	8230		62.3	~		~
2-Methylnaphthalene	0.118		0.110	272		62.3	~		~
Acenaphthene	0.301		0.110	100		62.3	~		~
Dibenzofuran	0.152		0.110	82.2		62.3	~		~
Fluorene	0.231		0.110	97.2		62.3	~		~
Phenanthrene	1.51		0.110	268		62.3	~		~
Anthracene	0.372		0.110	70.1		62.3	~		~
Carbazole	0.212		0.110	ND		62.3	~		~
Fluoranthene	2.27		0.110	114		62.3	~		~
Pyrene	1.58		0.110	86.6		62.3	~		~
Benzo[a]anthracene	1.14		0.110	ND		62.3	~		~
Chrysene	1.16		0.110	ND		62.3	~		~
Benzo[b]fluoranthene	1.03		0.110	ND		62.3	~		~
Benzo[k]fluoranthene	0.996		0.110	ND		62.3	~		~
Benzo[a]pyrene	1.18		0.110	ND		62.3	~		~
Indeno[1,2,3-cd]pyrene	0.627		0.110	ND		62.3	~		~
Dibenz[a,h]anthracene	0.259		0.110	ND		62.3	~		~
Benzo[g,h,i]perylene	0.714		0.110	ND		62.3	~		~
TOTAL BNA'S:	15.0			9320			~		
TOTAL TIC's:	0.696			479			~		~
TOTAL BNA'S & TIC's:	15.7			9800			~		~
PCB's (mg/Kg-ppm)	ND		0.017	ND		0.025	~		~
Pesticides (mg/Kg-ppm)	ND		0.00417	ND		0.00623	~		~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles are carried down through summation.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03392

Lab ID:	03392-005			03392-006			03392-007		
Client ID:	W24-13			W24-24.5			TRIP BLANK		
Depth:	13/13.5			24.5/25					
Matrix:	Soil			Soil			Soil		
Sampled Date	4/23/03			4/23/03			4/23/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (mg/Kg-ppm)									
Aluminum	13500		11.8	19100		17.0	~		~
Antimony	ND		1.18	ND		1.70	~		~
Arsenic	19.9		1.18	15.4		1.70	~		~
Barium	60.9		11.8	62.9		17.0	~		~
Beryllium	ND		0.590	0.918		0.852	~		~
Cadmium	0.584		0.295	ND		0.426	~		~
Calcium	9420		59.0	4370		85.2	~		~
Chromium	29.1		2.36	33.4		3.41	~		~
Cobalt	11.7		2.36	13.8		3.41	~		~
Copper	57.7		2.36	41.7		3.41	~		~
Iron	23600		29.5	34400		42.6	~		~
Lead	121		0.590	99.0		0.852	~		~
Magnesium	7120		59.0	8010		85.2	~		~
Manganese	638		5.90	1110		8.52	~		~
Mercury	0.363		0.015	3.00		0.213	~		~
Nickel	22.8		1.18	30.0		1.70	~		~
Potassium	1120		59.0	3670		85.2	~		~
Selenium	ND		2.36	ND		3.41	~		~
Silver	ND		0.590	ND		0.852	~		~
Sodium	1550		118	1920		170	~		~
Thallium	0.145		0.118	0.236		0.170	~		~
Vanadium	55.8		2.36	42.0		3.41	~		~
Zinc	109		2.36	117		3.41	~		~
General Analytical									
Total Cyanide(mg/Kg-ppm)	ND		1.19	ND		1.71	~		~

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03392

Lab ID:	**03392-008**		
Client ID:	**FIELD BLANK**		
Matrix:	**Aqueous**		
Sampled Date	**4/23/03**		
PARAMETER(Units)	Conc	Q	MDL
Semivolatiles - BNA (mg/L-ppm)			
TOTAL BNA'S:	ND		
TOTAL TIC's:	ND		
TOTAL BNA'S & TIC's:	ND		
PCB's (mg/L-ppm)	ND		0.0002
Pesticides (mg/L-ppm)	ND		0.00001
Metals (mg/L-ppm)			
Aluminum	ND		1.00
Antimony	ND		0.100
Arsenic	ND		0.100
Barium	ND		1.00
Beryllium	ND		0.050
Cadmium	ND		0.025
Calcium	ND		5.00
Chromium	ND		0.200
Cobalt	ND		0.200
Copper	ND		0.200
Iron	ND		2.50
Lead	ND		0.050
Magnesium	ND		5.00
Manganese	ND		0.500
Mercury	ND		0.0005
Nickel	ND		0.100
Potassium	ND		5.00
Selenium	ND		0.200
Silver	ND		0.050
Sodium	ND		10.0
Thallium	ND		0.010
Vanadium	ND		0.200
Zinc	ND		0.200
General Analytical			
Total Cyanide(mg/L-ppm)	ND		0.020

ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CLIENT & PROJECT

Name: EWMA
Address: 100 Misty Lane
Parsippany, NJ
Telephone #: 973 560-1400
Fax #: 973 560-0400
Project Name: Edgewater
Project Manager: P. Schatz
Reference ID#: 232887 PO#: L6254

REPORTING & BILLING

Fax to: P. Schatz
Fax #: same
EMail to:
Report to:
Address:
Invoice to:
Address:

Turnaround Time

Conditional / TPHC: 24 hr* 48 hr 72 hr 1 wk NA Other:
Verbal/Fax: 24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other:
Hard Copy: 72 hr* 1 wk* 2 wk* 3 wk Other:

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES

**Circle format required

Preservatives: 1. HCL 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. °C: 4

SAMPLE INFORMATION

SAMPLE MATRIX: W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

Sample ID	Sample Depth (in Feet)	Sampling Date	Sampling Time	am	pm	Matrix	# of Containers	Lab ID	VOTOCL	TCL+30	TAL	CYANIDE							Comments/Area of Concern
W26-0	0-0.5	4/23/04	9:10	X		S	2	1	X	X	X	X							11.5g
W26-13	13-13.5	4/23/04	9:40	X		S	2	2	X	X	X	X							11.1g
W26-22.5	22.5-24		11:25	X		S	2	3	X	X	X	X							10.1g
W24-0	0-0.5		1315		X			4	X	X	X	X							11.8g
W24-13	13-13.5		1338		X			5	X	X	X	X							10.2g
W24-24.5	24.5-25		1425		X			6	X	X	X	X							10.4g
TRIP Blank	—	—	—			X	1	7	X										
Field Blank	—	—	1300		X	A	10	8	X	X	X	X							

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

Signature/Company	Date	Time	Signature/Company
Relinquished by: [signature]	4/24/03	1230	Received by: [signature]
Relinquished by: [signature]	4/24/03	830	Received by: [signature]
Relinquished by: [signature]	4/25/03	8:00	Received by: [signature] [illegible]
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case #: 3382

PAGE: 1 OF 1

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

REV 12/01

PROJECT INFORMATION

E03-03392

Case No. E03-03392 **Project** EDGEWATER - 202887

Customer	EWMA - HQ	**P.O. #**	L6254
Contact	Paul Schatz	**Received**	4/25/2003 08:00
EMail	Paul.Schatz@ewma.com ☑ EMail EDDs	**Verbal Due**	5/9/2003
Phone	(973) 560-1400 **Fax** 1(973) 560-0400	**Report Due**	5/16/2003

Report To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
03392-001	W26-0	0 / 0.5	4/23/2003@09:10	Soil	mg/Kg	2
03392-002	W26-13	13 / 13.5	4/23/2003@09:40	Soil	mg/Kg	2
03392-003	W26-23.5	23.5 / 24	4/23/2003@11:25	Soil	mg/Kg	2
03392-004	W24-0	0 / 0.5	4/23/2003@13:15	Soil	mg/Kg	2
03392-005	W24-13	13 / 13.5	4/23/2003@13:38	Soil	mg/Kg	2
03392-006	W24-24.5	24.5 / 25	4/23/2003@14:25	Soil	mg/Kg	2
03392-007	TRIP BLANK	n/a	4/23/2003	Soil	mg/Kg	1
03392-008	FIELD BLANK	n/a	4/23/2003@13:00	Aqueous	mg/L	10

Sample #	Tests	Status	QA Method
001	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
004	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

PROJECT INFORMATION

E 0 3 - 0 3 3 9 2

Case No. E03-03392 **Project** EDGEWATER - 202887

Sample #	Tests	Status	QA Method
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
005	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
006	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
007	TCL VOA + 10 - MeOH Preserved	Run	8260B
008	TCL BNA + 20	P	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **3392** CLIENT: EWMA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✗	
Samples to be subcontracted:	✓	

Preserved Sample pH checked: ✓
(Excluding voa samples)

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL FR DATE 4/25/03

CORRECTIVE ACTION REQUIRED: YES ☐ (SEE BELOW) **NO** ☐

CLIENT NOTIFIED: YES ☐ Date/ Time: NO ☐

PROJECT CONTACT: PAUL SCHATZ.

SUBCONTRACTED LAB:
DATE SHIPPED:

ADDITIONAL COMMENTS: VERIFIED THAT VOHO ANALYSIS NOT BEING DONE OF SAMPLE # 8 (FIELD BLANK). MAY BE REQUIRED ON FUTURE SAMPLING

VERIFIED/TAKEN BY: INITIAL BM DATE

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-03392

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Volatiles						
TCL VOA + 10 - MeOH Preserved	03392-001	Soil	n/a	n/a	4/25/03	Donnie
"	-002	Soil	n/a	n/a	4/25/03	Donnie
"	-003	Soil	n/a	n/a	4/25/03	Donnie
"	-004	Soil	n/a	n/a	4/25/03	Donnie
"	-005	Soil	n/a	n/a	4/25/03	Donnie
"	-006	Soil	n/a	n/a	4/25/03	Donnie
"	-007	Soil	n/a	n/a	4/25/03	Donnie
Department: Semivolatiles						
TCL BNA + 20	03392-001	Soil		Dan	5/1/03	JC
"	-002	Soil		Dan	5/1/03	JC
"	-003	Soil		Dan	5/1/03	JC
"	-004	Soil		Dan	5/1/03	JC
"	-005	Soil		Dan	5/1/03	JC
"	-006	Soil		Dan	5/1/03	JC
"	-008	Aqueous	4/28/03	Dan	4/28/03	JC
Department: GC						
PCB	03392-001	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-002	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-003	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-004	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-005	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-006	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-008	Aqueous	4/28/03	Eleanor	5/2/03	Margaret
TCL Pesticides	03392-001	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-002	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-003	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-004	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-005	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-006	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-008	Aqueous	4/28/03	Eleanor	4/28/03	Yuru
Department: Metals						
TAL Metals	03392-001	Soil	4/28/03	Lisa	4/29/03	Helge
"	-002	Soil	4/28/03	Lisa	4/29/03	Helge
"	-003	Soil	4/28/03	Lisa	4/29/03	Helge
"	-004	Soil	4/28/03	Lisa	4/29/03	Helge

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

May 08, 2003

LABORATORY CUSTODY CHRONICLE

Case No. E03-03392

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Metals						
"	-005	Soil	4/28/03	Lisa	4/29/03	Helge
"	-006	Soil	4/28/03	Lisa	4/29/03	Helge
"	-008	Aqueous	4/28/03	Lisa	4/29/03	Helge
Department: Wet Chemistry						
Cyanide, Total	03392-001	Soil	n/a	n/a	5/2/03	Jackie
"	-002	Soil	n/a	n/a	5/2/03	Jackie
"	-003	Soil	n/a	n/a	5/2/03	Jackie
"	-004	Soil	n/a	n/a	5/2/03	Jackie
"	-005	Soil	n/a	n/a	5/2/03	Jackie
"	-006	Soil	n/a	n/a	5/2/03	Jackie
"	-008	Aqueous	n/a	n/a	4/30/03	Jackie

Review and Approval: [illegible]

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

May 08, 2003

Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-03417**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

MAY 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Florida (E87670) and in the Department of Navy IR QA Program

Sample Summary

Case No. E03-03417

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 4/25/2003@18:20

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
03417-001	W18-0	0 / 0.5	4/25/2003@09:20	Soil	2
03417-002	W18-2	2 / 2.5	4/25/2003@09:30	Soil	2
03417-003	W18-16.5	16.5 / 17	4/25/2003@09:50	Soil	2
03417-004	V21-0	0 / 0.5	4/25/2003@13:35	Soil	2
03417-005	TRIP BLANK	n/a	4/25/2003	Soil	1
03417-006	V21-8	8 / 8.5	4/25/2003@13:10	Soil	2
03417-007	V21-15.5	15.5 / 16	4/25/2003@14:15	Soil	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received seven (7) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on April 25, 2003 for the analysis of:

(6) TCL VO+10
(1) TCL VOA
(6) TCL BNA+20
(6) PCB
(6) Pesticides, TCL
(6) TAL Metals
(6) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

5/7/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-03417

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

5/7/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 03417

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		NA
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
	✓		

13. Comments:

Organics Manager

5/1/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 03417

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		
a. B/N Fraction	✓	
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓			

13. Comments:

Organics Manager

05/05/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 3417

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

5·6·03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 03417

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

05/03/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 03417

		No	Yes
1.	Calibration Summary Meet Criteria.		✓
2.	ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3.	Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4.	Internal Standards Meet Criteria (if applicable)		✓
5.	Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6.	Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8.	Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

05/02/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03417

Lab ID:	03417-001			03417-002			03417-003			03417-004		
Client ID:	W18-0			W18-2			W18-16.5			V21-0		
Depth:	0/0.5			2/2.5			16.5/17			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/25/03			4/25/03			4/25/03			4/25/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Methyl acetate	ND		0.624	0.792		0.758	ND		0.695	ND		0.618
TOTAL VO's:	ND			0.792			ND			ND		
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	ND			0.792			ND			ND		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	ND		0.105	0.125		0.111	ND		0.116	0.168		0.110
Acenaphthene	ND		0.105	0.188		0.111	ND		0.116	0.380		0.110
Dibenzofuran	ND		0.105	0.086	J	0.111	ND		0.116	0.163		0.110
Fluorene	ND		0.105	0.145		0.111	ND		0.116	0.297		0.110
Phenanthrene	0.064	J	0.105	1.23		0.111	0.102	J	0.116	2.81		0.110
Anthracene	ND		0.105	0.363		0.111	ND		0.116	0.761		0.110
Carbazole	ND		0.105	0.158		0.111	ND		0.116	0.331		0.110
Fluoranthene	0.104	J	0.105	1.63		0.111	0.127		0.116	4.26		0.110
Pyrene	0.098	J	0.105	1.54		0.111	0.135		0.116	3.60		0.110
Benzo[a]anthracene	0.063	J	0.105	0.848		0.111	0.081	J	0.116	2.23		0.110
Chrysene	ND		0.105	0.896		0.111	0.071	J	0.116	2.27		0.110
bis(2-Ethylhexyl)phthalate	0.108		0.105	0.071	J	0.111	ND		0.116	0.095	J	0.110
Benzo[b]fluoranthene	ND		0.105	0.653		0.111	ND		0.116	1.99		0.110
Benzo[k]fluoranthene	ND		0.105	0.677		0.111	ND		0.116	1.68		0.110
Benzo[a]pyrene	ND		0.105	0.802		0.111	ND		0.116	2.21		0.110
Indeno[1,2,3-cd]pyrene	ND		0.105	0.416		0.111	ND		0.116	1.28		0.110
Dibenz[a,h]anthracene	ND		0.105	0.220		0.111	ND		0.116	0.513		0.110
Benzo[g,h,i]perylene	ND		0.105	0.505		0.111	ND		0.116	1.37		0.110
TOTAL BNA'S:	0.437	J		10.6	J		0.516	J		26.4	J	
TOTAL TIC's:	ND			ND			ND			10.7		
TOTAL BNA'S & TIC's:	0.437	J		10.6	J		0.516			37.1	J	
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.015	ND		0.018	ND		0.017	ND		0.018
Aroclor-1221	ND		0.015	ND		0.018	ND		0.017	ND		0.018
Aroclor-1232	ND		0.015	ND		0.018	ND		0.017	ND		0.018
Aroclor-1242	ND		0.015	ND		0.018	ND		0.017	ND		0.018
Aroclor-1248	ND		0.015	ND		0.018	ND		0.017	ND		0.018
Aroclor-1254	ND		0.015	ND		0.018	ND		0.017	0.210		0.018
Aroclor-1260	ND		0.015	0.132		0.018	ND		0.017	0.244		0.018

ND = Analyzed for but Not Detected at the MDL

J = The concentration was detected at a value below the MDL

All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03417

Lab ID:	03417-001			03417-002			03417-003			03417-004		
Client ID:	W18-0			W18-2			W18-16.5			V21-0		
Depth:	0/0.5			2/2.5			16.5/17			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	4/25/03			4/25/03			4/25/03			4/25/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
beta-BHC	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
gamma-BHC	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
delta-BHC	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Heptachlor	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Aldrin	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Heptachlor epoxide	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Endosulfan I	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
4,4'-DDE	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Dieldrin	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Endrin	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Endosulfan II	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
4,4'-DDD	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Endrin aldehyde	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Endosulfan sulfate	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
4,4'-DDT	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Endrin ketone	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Methoxychlor	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
alpha-Chlordane	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
gamma-Chlordane	ND		0.00382	ND		0.00449	ND		0.00414	ND		0.00446
Toxaphene	ND		0.019	ND		0.022	ND		0.021	ND		0.022
Metals (mg/Kg-ppm)												
Aluminum	9340		11.0	12100		12.1	2390		12.0	13700		11.3
Antimony	ND		1.10	ND		1.21	ND		1.20	ND		1.13
Arsenic	2.46		1.10	11.0		1.21	70.1		1.20	10.6		1.13
Barium	63.8		11.0	103		12.1	21.9		12.0	97.2		11.3
Beryllium	ND		0.550	ND		0.607	ND		0.600	ND		0.565
Cadmium	0.722		0.275	1.08		0.304	0.544		0.300	0.700		0.283
Calcium	1540		55.0	11900		60.7	1980		60.0	19500		56.5
Chromium	20.9		2.20	34.3		2.43	4.82		2.40	58.0		2.26
Cobalt	7.09		2.20	10.3		2.43	ND		2.40	20.9		2.26
Copper	19.2		2.20	46.5		2.43	14.5		2.40	85.4		2.26
Iron	15300		27.5	19800		30.4	1420		30.0	23700		28.3
Lead	26.1		0.550	121		0.607	27.7		0.600	167		0.565
Magnesium	3330		55.0	5750		60.7	816		60.0	12800		56.5
Manganese	236		5.50	287		6.07	12.8		6.00	430		5.65
Mercury	0.046		0.014	0.396		0.015	0.067		0.015	0.831		0.014
Nickel	17.5		1.10	19.9		1.21	1.45		1.20	29.1		1.13
Potassium	2220		55.0	3170		60.7	199		60.0	1880		56.5
Selenium	ND		2.20	ND		2.43	ND		2.40	ND		2.26
Silver	ND		0.550	ND		0.607	ND		0.600	0.628		0.565
Sodium	ND		110	549		121	321		120	616		113
Thallium	0.149		0.110	0.344		0.121	0.672		0.120	0.261		0.113
Vanadium	24.1		2.20	36.3		2.43	4.41		2.40	46.1		2.26
Zinc	51.3		2.20	100		2.43	5.33		2.40	349		2.26
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.10	ND		1.21	ND		1.20	ND		1.14

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03417

Lab ID:	03417-005			03417-006			03417-007		
Client ID:	TRIP BLANK			V21-8			V21-15.5		
Depth:				8/8.5			15.5/16		
Matrix:	Soil			Soil			Soil		
Sampled Date	4/25/03			4/25/03			4/25/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)									
Benzene	ND		0.625	8.53		0.899	ND		0.704
Toluene	ND		0.625	13.7		0.899	ND		0.704
Ethylbenzene	ND		0.625	19.3		0.899	ND		0.704
Total Xylenes	ND		0.625	13.7		0.899	ND		0.704
Isopropylbenzene	ND		0.625	1.66		0.899	ND		0.704
Methylcyclohexane	ND		0.625	2.97		0.899	ND		0.704
TOTAL VO's:	ND			59.9			ND		
TOTAL TIC's:	ND			96.4			2.29		
TOTAL VO's & TIC's:	ND			156			2.29		
Semivolatiles - BNA (mg/Kg-ppm)									
Naphthalene	~		~	1.88		0.362	0.198		0.109
2-Methylnaphthalene	~		~	0.510		0.362	ND		0.109
1-1'-Biphenyl	~		~	0.502		0.362	0.067	J	0.109
Acenaphthylene	~		~	1.57		0.362	ND		0.109
Acenaphthene	~		~	2.54		0.362	0.642		0.109
Dibenzofuran	~		~	1.95		0.362	0.345		0.109
Fluorene	~		~	3.26		0.362	0.574		0.109
Phenanthrene	~		~	25.7		0.362	3.90		0.109
Anthracene	~		~	6.70		0.362	1.82		0.109
Carbazole	~		~	0.620		0.362	0.347		0.109
Fluoranthene	~		~	44.2		0.362	6.32		0.109
Pyrene	~		~	33.9		0.362	5.00		0.109
Benzo[a]anthracene	~		~	21.3		0.362	2.56		0.109
Chrysene	~		~	21.8		0.362	2.38		0.109
Benzo[b]fluoranthene	~		~	21.0		0.362	1.35		0.109
Benzo[k]fluoranthene	~		~	14.8		0.362	1.71		0.109
Benzo[a]pyrene	~		~	23.0		0.362	1.69		0.109
Indeno[1,2,3-cd]pyrene	~		~	12.3		0.362	0.724		0.109
Dibenz[a,h]anthracene	~		~	5.34		0.362	0.284		0.109
Benzo[g,h,i]perylene	~		~	13.5		0.362	0.707		0.109
TOTAL BNA'S:	~			256			30.6	J	
TOTAL TIC's:	~		~	94.4			13.9		
TOTAL BNA'S & TIC's:	~		~	350			44.5	J	
PCB's (mg/Kg-ppm)									
Aroclor-1016	~		~	ND		0.019	ND		0.017
Aroclor-1221	~		~	ND		0.019	ND		0.017
Aroclor-1232	~		~	ND		0.019	ND		0.017
Aroclor-1242	~		~	ND		0.019	ND		0.017
Aroclor-1248	~		~	ND		0.019	ND		0.017
Aroclor-1254	~		~	ND		0.019	ND		0.017
Aroclor-1260	~		~	ND		0.019	ND		0.017

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03417

Lab ID:	03417-005			03417-006			03417-007		
Client ID:	TRIP BLANK			V21-8			V21-15.5		
Depth:				8/8.5			15.5/16		
Matrix:	Soil			Soil			Soil		
Sampled Date	4/25/03			4/25/03			4/25/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)									
alpha-BHC	~		~	ND		0.00475	ND		0.00431
beta-BHC	~		~	ND		0.00475	ND		0.00431
gamma-BHC	~		~	ND		0.00475	ND		0.00431
delta-BHC	~		~	ND		0.00475	ND		0.00431
Heptachlor	~		~	ND		0.00475	ND		0.00431
Aldrin	~		~	ND		0.00475	ND		0.00431
Heptachlor epoxide	~		~	ND		0.00475	ND		0.00431
Endosulfan I	~		~	ND		0.00475	ND		0.00431
4,4'-DDE	~		~	ND		0.00475	ND		0.00431
Dieldrin	~		~	ND		0.00475	ND		0.00431
Endrin	~		~	ND		0.00475	ND		0.00431
Endosulfan II	~		~	ND		0.00475	ND		0.00431
4,4'-DDD	~		~	ND		0.00475	ND		0.00431
Endrin aldehyde	~		~	ND		0.00475	ND		0.00431
Endosulfan sulfate	~		~	ND		0.00475	ND		0.00431
4,4'-DDT	~		~	ND		0.00475	ND		0.00431
Endrin ketone	~		~	ND		0.00475	ND		0.00431
Methoxychlor	~		~	ND		0.00475	ND		0.00431
alpha-Chlordane	~		~	ND		0.00475	ND		0.00431
gamma-Chlordane	~		~	ND		0.00475	ND		0.00431
Toxaphene	~		~	ND		0.024	ND		0.022
Metals (mg/Kg-ppm)									
Aluminum	~		~	2270		12.2	5910		11.7
Antimony	~		~	ND		1.22	ND		1.17
Arsenic	~		~	296		1.22	58.9		1.17
Barium	~		~	101		12.2	13.7		11.7
Beryllium	~		~	ND		0.608	ND		0.583
Cadmium	~		~	0.651		0.304	1.58		0.292
Calcium	~		~	4160		60.8	8040		58.3
Chromium	~		~	11.6		2.43	7.91		2.33
Cobalt	~		~	2.61		2.43	2.80		2.33
Copper	~		~	66.8		2.43	14.6		2.33
Iron	~		~	15700		30.4	5060		29.2
Lead	~		~	2010		12.2	167		0.583
Magnesium	~		~	1490		60.8	1590		58.3
Manganese	~		~	71.4		6.08	88.7		5.83
Mercury	~		~	1.36		0.015	0.178		0.015
Nickel	~		~	5.64		1.22	5.60		1.17
Potassium	~		~	930		60.8	844		58.3
Selenium	~		~	2.48		2.43	2.60		2.33
Silver	~		~	0.815		0.608	ND		0.583
Sodium	~		~	311		122	671		117
Thallium	~		~	1.48		0.122	0.135		0.117
Vanadium	~		~	13.9		2.43	12.2		2.33
Zinc	~		~	40.0		2.43	90.4		2.33
General Analytical									
Total Cyanide(mg/Kg-ppm)	~		~	ND		1.22	ND		1.18

~ = Sample not analyzed for

ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

Company: EWMA	Fax to: P. Schatz
	Fax #:
Address: 100 Misty Lane	EMail to:
	Report to:
Parsippany, NJ	Address:
Telephone #: 973 560-1400	
Fax #: 973 560-0400	Invoice to:
Project Name: Edgewater	Address:
Project Manager: P. Schatz	Same
Reference ID#: 232887 PO#: L6255	

Turnaround Time

Conditional / TPHC: 24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax: 24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other: STD

Hard Copy: 72 hr* 1 wk* 2 wk* 3 wk Other: STD

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: .dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES

**Circle format required

SAMPLE MATRIX: W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

SAMPLE INFORMATION

Sample ID	Sample Depth (in Feet)	Sampling Date	Time	am	pm	Matrix	# of Containers	Lab ID	TAL	TCL+30	Cyanide	Asbestos	Lead	Comments/Area of Concern
W18-0	0-0.5	4/25/03	9:20	X		S	2	1	X					10.7g
W18-2	2-2.5		9:30	X		S	2	2						10.0g
W18-16.5	16.5-17.		9:50	X		S	2	3						10.8g
W21-0	0-0.5		13:35		X	S	2	4						11.8g
TripBlank	—		~~13:35~~			W	1	5			X	X		
V21-8	8-8.5		13:10		X	S	2	6						
V21-15.5	15.5-16		14:15		X	S	2	7			VOID	VOID		
														14.8g

Preservatives: 1. HCL 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. °C: 4

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

	Signature/Company	Date	Time		Signature/ Company
Relinquished by:	[signature]	4/25/03	15:00	Received by:	[signature]
Relinquished by:	[signature]	4/25/03	1830	Received by:	[signature] (TAC)
Relinquished by:				Received by:	
Relinquished by:				Received by:	

Comments:

Lab Case #: 3417

PAGE: 1 OF 1

LAB COPIES - WHITE & YELLOW: CLIENT COPY - PINK

PROJECT INFORMATION

E03-03417

Case No. E03-03417 **Project** EDGEWATER - 202887

Customer	EWMA - HQ	**P.O. #**	L6255
Contact	Paul Schatz	**Received**	4/25/2003 18:20
EMail	Paul.Schatz@ewma.com ☑ EMail EDDs	**Verbal Due**	5/12/2003
Phone	(973) 560-1400 **Fax** 1(973) 560-0400	**Report Due**	5/19/2003

Report To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
03417-001	W18-0	0 / 0.5	4/25/2003@09:20	Soil	mg/Kg	2
03417-002	W18-2	2 / 2.5	4/25/2003@09:30	Soil	mg/Kg	2
03417-003	W18-16.5	16.5 / 17	4/25/2003@09:50	Soil	mg/Kg	2
03417-004	V21-0	0 / 0.5	4/25/2003@13:35	Soil	mg/Kg	2
03417-005	TRIP BLANK	n/a	4/25/2003	Soil	mg/Kg	1
03417-006	V21-8	8 / 8.5	4/25/2003@13:10	Soil	mg/Kg	2
03417-007	V21-15.5	15.5 / 16	4/25/2003@14:15	Soil	mg/Kg	2

Sample #	Tests	Status	QA Method
001	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
004	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A

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PROJECT INFORMATION

E03-03417

Case No. E03-03417 **Project** EDGEWATER - 202887

Sample #	Tests	Status	QA Method
"	Cyanide, Total	Run	9014
005	TCL VOA - MeOH Preserved	Run	8260B
006	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
007	TCL VO+10	Run	8260B
"	TCL BNA+20	Run	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **3417** CLIENT: RWHA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✗	
Samples to be subcontracted:	✓	

Preserved Sample pH checked: (Excluding voa samples) ✓

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [illegible] DATE 4/25/03

CORRECTIVE ACTION REQUIRED: YES [ ] (SEE BELOW) **NO** [ ]

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [illegible] DATE

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-03417

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Volatiles						
TCL VO+10	03417-001	Soil	n/a	n/a	4/28/03	Donnie
"	-002	Soil	n/a	n/a	4/28/03	Donnie
"	-003	Soil	n/a	n/a	4/28/03	Donnie
"	-004	Soil	n/a	n/a	4/28/03	Donnie
"	-006	Soil	n/a	n/a	4/28/03	Donnie
"	-007	Soil	n/a	n/a	4/28/03	Donnie
TCL VOA - MeOH Preserved	-005	Soil	n/a	n/a	4/28/03	Donnie
Department: Semivolatiles						
TCL BNA+20	03417-001	Soil	5/2/03	Dan	5/2/03	JC
"	-002	Soil	5/2/03	Dan	5/2/03	JC
"	-003	Soil	5/2/03	Dan	5/2/03	JC
"	-004	Soil	5/2/03	Dan	5/2/03	JC
"	-006	Soil	5/2/03	Dan	5/2/03	JC
"	-007	Soil	5/2/03	Dan	5/2/03	JC
Department: GC						
PCB	03417-001	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-002	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-003	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-004	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-006	Soil	5/1/03	Eleanor	5/2/03	Margaret
"	-007	Soil	5/1/03	Eleanor	5/2/03	Margaret
Pesticides, TCL	03417-001	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-002	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-003	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-004	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-006	Soil	5/1/03	Eleanor	5/2/03	Yuru
"	-007	Soil	5/1/03	Eleanor	5/2/03	Yuru
Department: Metals						
TAL Metals	03417-001	Soil	4/29/03	Lisa	5/1/03	Helge
"	-002	Soil	4/29/03	Lisa	5/1/03	Helge
"	-003	Soil	4/29/03	Lisa	5/1/03	Helge
"	-004	Soil	4/29/03	Lisa	5/1/03	Helge
"	-006	Soil	4/29/03	Lisa	5/1/03	Helge
"	-007	Soil	4/29/03	Lisa	5/1/03	Helge
Department: Wet Chemistry						
Cyanide, Total	03417-001	Soil	n/a	n/a	5/2/03	Jackie

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May 07, 2003

LABORATORY CUSTODY CHRONICLE

Case No. E03-03417

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Wet Chemistry						
"	-002	Soil	n/a	n/a	5/2/03	Jackie
"	-003	Soil	n/a	n/a	5/2/03	Jackie
"	-004	Soil	n/a	n/a	5/2/03	Jackie
"	-006	Soil	n/a	n/a	5/2/03	Jackie
"	-007	Soil	n/a	n/a	5/2/03	Jackie

Review and Approval: [illegible]

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Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-03834**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

JUN 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Florida (E87670) and in the Department of Navy IR QA Program

Sample Summary

Case No. E03-03834

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 5/7/2003@13:30

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
03834-001	SBV26-0	0 / 0.5	5/6/2003@09:50	Soil	2
03834-002	SBV26-14	14 / 14.5	5/6/2003@10:40	Soil	2
03834-003	SBV26-24	24 / 14.5	5/6/2003@11:00	Soil	2
03834-004	SBW21-0	0 / 0.5	5/6/2003@13:30	Soil	2
03834-005	SBW21-9	9 / 9.5	5/6/2003@14:00	Soil	2
03834-006	SBW21-14.5	14.5 / 15	5/6/2003@14:25	Soil	2
03834-007	FIELD BLANK	n/a	5/6/2003@13:00	Aqueous	7
03834-008	TRIP BLANK	n/a	5/6/2003	Soil	1
03834-009	SBU21-0	0 / 0.5	5/7/2003@08:56	Soil	2
03834-010	SBU21-7.5	7.5 / 8	5/7/2003@09:10	Soil	2
03834-011	SBU21-11.5	11.5 / 12	5/7/2003@09:25	Soil	2
03834-012	SBX18-0	0 / 0.5	5/7/2003@10:50	Soil	2
03834-013	SBX18-6	6 / 6.5	5/7/2003@11:30	Soil	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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Laboratory Chronicle	726

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous and twelve (12) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on May 7, 2003 for the analysis of:

(12) TCL VOA + 10
(1) TCL VOA
(12) TCL BNA + 20
(12) PCB
(12) TCL Pesticides
(12) TAL Metals
(12) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

5/20/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-03834

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

5/20/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 03834

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		N/A
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds: ✓ | High Nontarget Compounds: ✓ | Matrix Interference: | Other:

13. Comments:

Organics Manager

5/9/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 03834

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
a. B/N Fraction		
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓			

13. Comments:

Organics Manager

5/13/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 3834

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

5·13·03
Date

mtc 12/26/02

0006

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 03834

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

05/14/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 03834

	No	Ye
1. Calibration Summary Meet Criteria.		✓
2. ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3. Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4. Internal Standards Meet Criteria (if applicable)		✓
5. Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

05/13/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-001			03834-002			03834-003			03834-004		
Client ID:	SBV26-0			SBV26-14			SBV26-24			SBW21-0		
Depth:	0/0.5			14/14.5			24/14.5			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/6/03			5/6/03			5/6/03			5/6/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Benzene	ND		0.609	7.76		0.375	ND		0.938	ND		0.579
Toluene	ND		0.609	2.22		0.751	0.572	J	0.938	ND		0.579
Ethylbenzene	ND		0.609	26.8		0.751	7.12		0.938	0.756		0.579
Total Xylenes	ND		0.609	56.1		0.751	17.9		0.938	1.79		0.579
Isopropylbenzene	ND		0.609	3.72		0.751	1.13		0.938	ND		0.579
Methylcyclohexane	ND		0.609	13.3		0.751	ND		0.938	ND		0.579
TOTAL VO's:	ND			110			26.7	J		2.55		
TOTAL TIC's:	ND			202			465			61.7		
TOTAL VO's & TIC's:	ND			312			492	J		64.3		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	0.117		0.104	2.80		0.675	140		1.14	14.5		0.109
2-Methylnaphthalene	ND		0.104	1.05		0.675	16.7		1.14	2.48		0.109
1-1'-Biphenyl	ND		0.104	ND		0.675	2.74		1.14	0.621		0.109
Acenaphthylene	ND		0.104	0.414	J	0.675	ND		1.14	0.209		0.109
Acenaphthene	0.140		0.104	15.3		0.675	9.07		1.14	2.84		0.109
Dibenzofuran	ND		0.104	6.40		0.675	6.58		1.14	1.85		0.109
Fluorene	0.105		0.104	10.2		0.675	9.31		1.14	2.38		0.109
Phenanthrene	1.10		0.104	61.4		0.675	35.2		1.14	11.0		0.109
Anthracene	0.313		0.104	17.3		0.675	8.51		1.14	2.83		0.109
Carbazole	0.138		0.104	7.08		0.675	1.71		1.14	0.906		0.109
Di-n-butylphthalate	0.064	J	0.104	ND		0.675	ND		1.14	ND		0.109
Fluoranthene	2.10		0.104	93.7		0.675	22.3		1.14	10.5		0.109
Pyrene	1.53		0.104	56.5		0.675	17.0		1.14	6.45		0.109
Benzo[a]anthracene	1.06		0.104	34.3		0.675	7.09		1.14	3.96		0.109
Chrysene	1.21		0.104	33.4		0.675	6.58		1.14	3.79		0.109
bis(2-Ethylhexyl)phthalate	0.483		0.104	ND		0.675	ND		1.14	0.166		0.109
Benzo[b]fluoranthene	1.05		0.104	23.3		0.675	2.97		1.14	2.96		0.109
Benzo[k]fluoranthene	0.816		0.104	22.6		0.675	3.74		1.14	2.06		0.109
Benzo[a]pyrene	1.01		0.104	26.1		0.675	3.57		1.14	2.93		0.109
Indeno[1,2,3-cd]pyrene	0.615		0.104	13.4		0.675	1.76		1.14	1.21		0.109
Dibenz[a,h]anthracene	0.296		0.104	5.53		0.675	0.795	J	1.14	0.570		0.109
Benzo[g,h,i]perylene	0.694		0.104	14.1		0.675	1.79		1.14	1.11		0.109
TOTAL BNA'S:	12.8	J		445	J		297	J		75.3		
TOTAL TIC's:	1.01			109			13.0			10.7		
TOTAL BNA'S & TIC's:	13.8	J		554	J		310	J		86.0		
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.016	ND		0.020	ND		0.023	ND		0.016
Aroclor-1221	ND		0.016	ND		0.020	ND		0.023	ND		0.016
Aroclor-1232	ND		0.016	ND		0.020	ND		0.023	ND		0.016
Aroclor-1242	ND		0.016	ND		0.020	ND		0.023	ND		0.016
Aroclor-1248	ND		0.016	ND		0.020	ND		0.023	ND		0.016
Aroclor-1254	ND		0.016	ND		0.020	ND		0.023	ND		0.016
Aroclor-1260	0.234		0.016	ND		0.020	ND		0.023	0.463		0.016

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-001			03834-002			03834-003			03834-004		
Client ID:	SBV26-0			SBV26-14			SBV26-24			SBW21-0		
Depth:	0/0.5			14/14.5			24/14.5			0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/6/03			5/6/03			5/6/03			5/6/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
beta-BHC	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
gamma-BHC	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
delta-BHC	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Heptachlor	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Aldrin	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Heptachlor epoxide	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Endosulfan I	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
4,4'-DDE	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Dieldrin	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Endrin	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Endosulfan II	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
4,4'-DDD	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Endrin aldehyde	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Endosulfan sulfate	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
4,4'-DDT	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Endrin ketone	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Methoxychlor	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
alpha-Chlordane	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
gamma-Chlordane	ND		0.00399	ND		0.00496	ND		0.00565	ND		0.00411
Toxaphene	ND		0.020	ND		0.025	ND		0.028	ND		0.021
Metals (mg/Kg-ppm)												
Aluminum	11300		11.2	6900		13.4	13200		16.6	11400		11.0
Antimony	ND		1.12	ND		1.34	ND		1.66	ND		1.10
Arsenic	5.95		1.12	163		1.34	476		1.66	16.8		1.10
Barium	97.2		11.2	102		13.4	72.8		16.6	88.2		11.0
Beryllium	ND		0.560	ND		0.670	ND		0.828	ND		0.551
Cadmium	ND		0.280	1.64		0.335	0.536		0.414	0.360		0.275
Calcium	6720		56.0	26300		67.0	8090		82.8	10600		55.1
Chromium	26.2		2.24	22.5		2.68	28.5		3.31	26.4		2.20
Cobalt	9.54		2.24	6.65		2.68	10.4		3.31	7.75		2.20
Copper	42.9		2.24	144		2.68	83.6		3.31	52.2		2.20
Iron	17600		28.0	18000		33.5	25600		41.4	16100		27.5
Lead	85.0		0.560	721		0.670	405		0.828	246		0.551
Magnesium	5120		56.0	3990		67.0	5090		82.8	4910		55.1
Manganese	307		5.60	178		6.70	1070		8.28	243		5.51
Mercury	0.377		0.014	1.57		0.170	1.63		0.103	1.97		0.137
Nickel	24.3		1.12	19.4		1.34	28.1		1.66	19.5		1.10
Potassium	2720		56.0	754		67.0	2280		82.8	1460		55.1
Selenium	ND		2.24	5.91		2.68	4.29		3.31	2.59		2.20
Silver	ND		0.560	ND		0.670	ND		0.828	ND		0.551
Sodium	386		112	1070		134	1440		166	671		110
Thallium	0.190		0.112	2.48		0.134	0.978		0.166	0.224		0.110
Vanadium	33.9		2.24	39.5		2.68	32.5		3.31	34.1		2.20
Zinc	92.4		2.24	375		2.68	150		3.31	85.3		2.20
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.12	ND		1.35	ND		1.65	ND		1.11

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-005			03834-006			03834-008			03834-009		
Client ID:	SBW21-9			SBW21-14.5			TRIP BLANK			SBU21-0		
Depth:	9/9.5			14.5/15						0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/6/03			5/6/03			5/6/03			5/7/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Benzene	8.23		0.772	21.1		0.359	ND		0.625	ND		0.655
Toluene	2.44		0.772	52.2		0.718	ND		0.625	ND		0.655
Ethylbenzene	0.248	J	0.772	14.7		0.718	ND		0.625	ND		0.655
Total Xylenes	2.61		0.772	104		0.718	ND		0.625	ND		0.655
Styrene	ND		0.772	4.86		0.718	ND		0.625	ND		0.655
Isopropylbenzene	ND		0.772	2.60		0.718	ND		0.625	ND		0.655
TOTAL VO's:	13.5	J		199			ND			ND		
TOTAL TIC's:	8.68			666			~			7.82		
TOTAL VO's & TIC's:	22.2	J		865			NA			7.82		
Semivolatiles - BNA (mg/Kg-ppm)												
Phenol	ND		5.79	3.78	J	5.37	~		~	ND		0.114
4-Methylphenol	ND		5.79	5.65		5.37	~		~	ND		0.114
2,4-Dimethylphenol	ND		5.79	3.26	J	5.37	~		~	ND		0.114
Naphthalene	23.0		5.79	121		5.37	~		~	7.81		0.114
2-Methylnaphthalene	13.1		5.79	28.4		5.37	~		~	0.762		0.114
1-1'-Biphenyl	ND		5.79	5.36	J	5.37	~		~	0.250		0.114
Acenaphthylene	ND		5.79	ND		5.37	~		~	0.106	J	0.114
Acenaphthene	34.5		5.79	31.5		5.37	~		~	1.48		0.114
Dibenzofuran	21.7		5.79	25.2		5.37	~		~	0.988		0.114
Fluorene	25.4		5.79	30.7		5.37	~		~	1.45		0.114
Phenanthrene	542		5.79	257		5.37	~		~	8.60		0.114
Anthracene	68.5		5.79	44.8		5.37	~		~	2.11		0.114
Carbazole	26.2		5.79	24.7		5.37	~		~	0.815		0.114
Fluoranthene	756		5.79	190		5.37	~		~	9.01		0.114
Pyrene	645		5.79	168		5.37	~		~	5.61		0.114
Benzo[a]anthracene	241		5.79	76.8		5.37	~		~	3.84		0.114
Chrysene	272		5.79	82.0		5.37	~		~	3.85		0.114
bis(2-Ethylhexyl)phthalate	ND		5.79	ND		5.37	~		~	0.111	J	0.114
Benzo[b]fluoranthene	150		5.79	61.3		5.37	~		~	2.88		0.114
Benzo[k]fluoranthene	117		5.79	34.6		5.37	~		~	2.65		0.114
Benzo[a]pyrene	145		5.79	58.3		5.37	~		~	3.30		0.114
Indeno[1,2,3-cd]pyrene	81.9		5.79	31.4		5.37	~		~	1.79		0.114
Dibenz[a,h]anthracene	35.5		5.79	14.1		5.37	~		~	0.961		0.114
Benzo[g,h,i]perylene	85.9		5.79	33.8		5.37	~		~	1.61		0.114
TOTAL BNA'S:	3280			1330	J		~			60.0	J	
TOTAL TIC's:	604			104			~		~	8.26		
TOTAL BNA'S & TIC's:	3880			1430	J		~		~	68.3	J	
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.018	ND		0.018	~		~	ND		0.017
Aroclor-1221	ND		0.018	ND		0.018	~		~	ND		0.017
Aroclor-1232	ND		0.018	ND		0.018	~		~	ND		0.017
Aroclor-1242	ND		0.018	ND		0.018	~		~	ND		0.017
Aroclor-1248	ND		0.018	ND		0.018	~		~	ND		0.017
Aroclor-1254	ND		0.018	ND		0.018	~		~	ND		0.017
Aroclor-1260	ND		0.018	ND		0.018	~		~	0.239		0.017

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-005			03834-006			03834-008			03834-009		
Client ID:	SBW21-9			SBW21-14.5			TRIP BLANK			SBU21-0		
Depth:	9/9.5			14.5/15						0/0.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/6/03			5/6/03			5/6/03			5/7/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00441	ND		0.00445	~		~	ND		0.00418
beta-BHC	ND		0.00441	ND		0.00445	~		~	ND		0.00418
gamma-BHC	ND		0.00441	ND		0.00445	~		~	ND		0.00418
delta-BHC	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Heptachlor	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Aldrin	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Heptachlor epoxide	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Endosulfan I	ND		0.00441	ND		0.00445	~		~	ND		0.00418
4,4'-DDE	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Dieldrin	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Endrin	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Endosulfan II	ND		0.00441	ND		0.00445	~		~	ND		0.00418
4,4'-DDD	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Endrin aldehyde	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Endosulfan sulfate	ND		0.00441	ND		0.00445	~		~	ND		0.00418
4,4'-DDT	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Endrin ketone	ND		0.00441	0.018		0.00445	~		~	ND		0.00418
Methoxychlor	ND		0.00441	ND		0.00445	~		~	ND		0.00418
alpha-Chlordane	ND		0.00441	ND		0.00445	~		~	ND		0.00418
gamma-Chlordane	ND		0.00441	ND		0.00445	~		~	ND		0.00418
Toxaphene	ND		0.022	ND		0.022	~		~	ND		0.021
Metals (mg/Kg-ppm)												
Aluminum	5390		11.6	8030		11.5	~		~	12600		11.8
Antimony	ND		1.16	ND		1.15	~		~	ND		1.18
Arsenic	74.5		1.16	69.5		1.15	~		~	36.1		1.18
Barium	91.5		11.6	91.8		11.5	~		~	122		11.8
Beryllium	ND		0.580	ND		0.575	~		~	ND		0.590
Cadmium	ND		0.290	ND		0.288	~		~	0.407		0.295
Calcium	9900		58.0	12800		57.5	~		~	12300		59.0
Chromium	13.1		2.32	19.2		2.30	~		~	33.7		2.36
Cobalt	4.64		2.32	5.79		2.30	~		~	10.3		2.36
Copper	34.6		2.32	50.5		2.30	~		~	57.0		2.36
Iron	14500		29.0	15100		28.8	~		~	19800		29.5
Lead	42.6		0.580	126		0.575	~		~	184		0.590
Magnesium	1950		58.0	3920		57.5	~		~	6210		59.0
Manganese	118		5.80	211		5.75	~		~	291		5.90
Mercury	0.137		0.015	0.657		0.071	~		~	0.766		0.073
Nickel	14.4		1.16	16.9		1.15	~		~	25.8		1.18
Potassium	573		58.0	1670		57.5	~		~	3440		59.0
Selenium	ND		2.32	ND		2.30	~		~	2.45		2.36
Silver	ND		0.580	ND		0.575	~		~	ND		0.590
Sodium	611		116	643		115	~		~	526		118
Thallium	0.251		0.116	0.394		0.115	~		~	0.389		0.118
Vanadium	14.6		2.32	32.8		2.30	~		~	36.1		2.36
Zinc	40.7		2.32	96.8		2.30	~		~	151		2.36
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.17	ND		1.15	~		~	ND		1.18

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-010			03834-011			03834-012			03834-013		
Client ID:	SBU21-7.5			SBU21-11.5			SBX18-0			SBX18-6		
Depth:	7.5/8			11.5/12			0/0.5			6/6.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/7/03			5/7/03			5/7/03			5/7/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Toluene	0.838		0.621	ND		0.779	ND		0.870	2.58		0.787
Ethylbenzene	19.0		0.621	4.09		0.779	ND		0.870	45.3		0.787
Total Xylenes	13.3		0.621	7.23		0.779	ND		0.870	31.6		0.787
Isopropylbenzene	5.18		0.621	1.02		0.779	ND		0.870	10.2		0.787
Methylcyclohexane	18.9		0.621	3.91		0.779	ND		0.870	ND		0.787
TOTAL VO's:	57.2			16.3			ND			89.7		
TOTAL TIC's:	339			60.0			ND			822		
TOTAL VO's & TIC's:	396			76.3			ND			912		
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	0.892		0.107	2.90		0.239	0.310		0.147	1380		8.61
2-Methylnaphthalene	0.394		0.107	1.77		0.239	ND		0.147	521		8.61
1-1'-Biphenyl	0.128		0.107	0.466		0.239	ND		0.147	99.8		8.61
Acenaphthylene	ND		0.107	0.316		0.239	ND		0.147	23.6		8.61
Acenaphthene	0.524		0.107	1.52		0.239	ND		0.147	192		8.61
Dibenzofuran	0.344		0.107	2.18		0.239	ND		0.147	122		8.61
Fluorene	0.584		0.107	3.61		0.239	ND		0.147	175		8.61
Phenanthrene	2.93		0.107	21.3		0.239	0.390		0.147	523		8.61
Anthracene	0.807		0.107	4.31		0.239	0.164		0.147	110		8.61
Carbazole	0.311		0.107	0.842		0.239	ND		0.147	21.5		8.61
Fluoranthene	3.77		0.107	19.4		0.239	0.576		0.147	205		8.61
Pyrene	2.39		0.107	16.0		0.239	0.425		0.147	184		8.61
Benzo[a]anthracene	1.47		0.107	6.50		0.239	0.342		0.147	68.7		8.61
Chrysene	1.62		0.107	5.79		0.239	0.376		0.147	66.7		8.61
bis(2-Ethylhexyl)phthalate	0.090	J	0.107	0.408		0.239	0.535		0.147	ND		8.61
Benzo[b]fluoranthene	1.46		0.107	3.89		0.239	0.254		0.147	58.6		8.61
Benzo[k]fluoranthene	0.892		0.107	3.61		0.239	0.234		0.147	34.3		8.61
Benzo[a]pyrene	1.31		0.107	4.22		0.239	0.332		0.147	58.6		8.61
Indeno[1,2,3-cd]pyrene	0.684		0.107	2.41		0.239	0.180		0.147	34.6		8.61
Dibenz[a,h]anthracene	0.317		0.107	1.16		0.239	ND		0.147	13.3		8.61
Benzo[g,h,i]perylene	0.719		0.107	2.51		0.239	0.199		0.147	39.4		8.61
TOTAL BNA'S:	21.6	J		105			4.32			3930		
TOTAL TIC's:	57.4			32.0			ND			963		
TOTAL BNA'S & TIC's:	79.0	J		137			4.32			4890		
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.018	ND		0.019	ND		0.023	ND		0.019
Aroclor-1221	ND		0.018	ND		0.019	ND		0.023	ND		0.019
Aroclor-1232	ND		0.018	ND		0.019	ND		0.023	ND		0.019
Aroclor-1242	ND		0.018	ND		0.019	0.637		0.023	ND		0.019
Aroclor-1248	ND		0.018	ND		0.019	ND		0.023	ND		0.019
Aroclor-1254	ND		0.018	ND		0.019	ND		0.023	ND		0.019
Aroclor-1260	ND		0.018	ND		0.019	ND		0.023	ND		0.019

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-010			03834-011			03834-012			03834-013		
Client ID:	SBU21-7.5			SBU21-11.5			SBX18-0			SBX18-6		
Depth:	7.5/8			11.5/12			0/0.5			6/6.5		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/7/03			5/7/03			5/7/03			5/7/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
beta-BHC	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
gamma-BHC	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
delta-BHC	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Heptachlor	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Aldrin	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Heptachlor epoxide	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Endosulfan I	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
4,4'-DDE	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Dieldrin	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Endrin	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Endosulfan II	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
4,4'-DDD	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Endrin aldehyde	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Endosulfan sulfate	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
4,4'-DDT	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Endrin ketone	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Methoxychlor	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
alpha-Chlordane	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
gamma-Chlordane	ND		0.00451	ND		0.00464	ND		0.0057	ND		0.00482
Toxaphene	ND		0.023	ND		0.023	ND		0.029	ND		0.024
Metals (mg/Kg-ppm)												
Aluminum	8720		11.7	8760		13.0	19100		15.1	6050		12.5
Antimony	ND		1.17	ND		1.30	ND		1.51	ND		1.25
Arsenic	91.8		1.17	579		1.30	17.6		1.51	40.9		1.25
Barium	107		11.7	79.1		13.0	100		15.1	46.3		12.5
Beryllium	ND		0.583	ND		0.650	1.01		0.756	ND		0.625
Cadmium	0.334		0.291	1.48		0.325	1.49		0.378	ND		0.313
Calcium	17400		58.3	11500		65.0	4810		75.6	1590		62.5
Chromium	20.4		2.33	29.0		2.60	153		3.02	11.5		2.50
Cobalt	6.34		2.33	6.16		2.60	12.3		3.02	4.39		2.50
Copper	74.3		2.33	198		2.60	163		3.02	23.2		2.50
Iron	15700		29.1	12300		32.5	38100		37.8	9570		31.3
Lead	1130		0.583	998		0.650	186		0.756	154		0.625
Magnesium	3960		58.3	3230		65.0	6050		75.6	2190		62.5
Manganese	191		5.83	104		6.50	582		7.56	81.7		6.25
Mercury	1.01		0.073	3.76		0.326	2.64		0.189	2.67		0.156
Nickel	15.5		1.17	15.5		1.30	32.1		1.51	13.1		1.25
Potassium	1310		58.3	1060		65.0	2960		75.6	561		62.5
Selenium	3.91		2.33	12.1		2.60	ND		3.02	ND		2.50
Silver	ND		0.583	4.28		0.650	6.08		0.756	ND		0.625
Sodium	421		117	686		130	377		151	240		125
Thallium	0.740		0.117	1.65		0.130	0.225		0.151	0.295		0.125
Vanadium	39.0		2.33	44.8		2.60	44.9		3.02	12.8		2.50
Zinc	157		2.33	266		2.60	143		3.02	60.0		2.50
General Analytical												
Total Cyanide(mg/Kg-ppm)	ND		1.17	ND		1.31	ND		1.53	1.58		1.26

ND = Analyzed for but Not Detected at the MDL

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	03834-007		
Client ID:	FIELD BLANK		
Matrix:	Aqueous		
Sampled Date	5/6/03		
PARAMETER(Units)	Conc	Q	MDL
Volatiles (mg/L-ppm)			
TOTAL VO's:	ND		
TOTAL TIC's:	ND		
TOTAL VO's & TIC's:	ND		
Semivolatiles - BNA (mg/L-ppm)			
TOTAL BNA'S:	ND		
TOTAL TIC's:	ND		
TOTAL BNA'S & TIC's:	ND		
PCB's (mg/L-ppm)			
Aroclor-1016	ND		0.0002
Aroclor-1221	ND		0.0002
Aroclor-1232	ND		0.0002
Aroclor-1242	ND		0.0002
Aroclor-1248	ND		0.0002
Aroclor-1254	ND		0.0002
Aroclor-1260	ND		0.0002
Pesticides (mg/L-ppm)			
alpha-BHC	ND		0.00001
beta-BHC	ND		0.00001
gamma-BHC	ND		0.00001
delta-BHC	ND		0.00001
Heptachlor	ND		0.00001
Aldrin	ND		0.00001
Heptachlor epoxide	ND		0.00001
Endosulfan I	ND		0.00001
4,4'-DDE	ND		0.00001
Dieldrin	ND		0.00001
Endrin	ND		0.00001
Endosulfan II	ND		0.00001
4,4'-DDD	ND		0.00001
Endrin aldehyde	ND		0.00001
Endosulfan sulfate	ND		0.00001
4,4'-DDT	ND		0.00001
Endrin ketone	ND		0.00001
Methoxychlor	ND		0.00001
alpha-Chlordane	ND		0.00001
gamma-Chlordane	ND		0.00001
Toxaphene	ND		0.000075

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03834

Lab ID:	**03834-007**		
Client ID:	**FIELD BLANK**		
Matrix:	**Aqueous**		
Sampled Date	**5/6/03**		
PARAMETER(Units)	Conc	Q	MDL
Metals (mg/L-ppm)			
Aluminum	ND		1.00
Antimony	ND		0.100
Arsenic	ND		0.100
Barium	ND		1.00
Beryllium	ND		0.050
Cadmium	ND		0.025
Calcium	ND		5.00
Chromium	ND		0.200
Cobalt	ND		0.200
Copper	ND		0.200
Iron	ND		2.50
Lead	ND		0.050
Magnesium	ND		5.00
Manganese	ND		0.500
Mercury	ND		0.0005
Nickel	ND		0.100
Potassium	ND		5.00
Selenium	ND		0.200
Silver	ND		0.050
Sodium	ND		10.0
Thallium	ND		0.010
Vanadium	ND		0.200
Zinc	ND		0.200
General Analytical			
Total Cyanide(mg/L-ppm)	ND		0.020

ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

CLIENT & PROJECT

Name:	EWMA-Edgewater
Address:	100 Misty Lane
	Parsippany, NJ
Telephone #:	973 560-1400
Fax #:	973 560-0400
Project Name:	Edgewater
Project Manager:	P. Schatz
Reference ID#:	202887 PO#: 26268

REPORTING & BILLING

Fax to:	P. Schatz
Fax #:	
EMail to:	
Report to:	
Address:	
Invoice to:	
Address:	✓

Turnaround Time

Conditional / TPHC
24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax
24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other: STD

Hard Copy
72 hr* 1 wk* 2 wk* 3 wk Other: STD

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES

**Circle format required

SAMPLE INFORMATION

SAMPLE MATRIX
W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

Sample ID	Sample Depth (in Feet)	Sampling Date	Time	am	pm	Matrix	# of Containers	Lab ID	TAL	TCLP 33	TCL-VO	Cyanide						Comments/Area of Concern
SBV26-0	0-0.5	5/6/03	9:50			S	2	1	X	X	X	X						11.4g.
SBV26-14	14-14.5		10:10			S	2	2										11.6g.
SBV26-24	24-24.5		11:00			S	2	3										11.5g
SBW21-0	0-0.5		13:30			S	2	4										12.0g
SBW21-9	9-9.5		14:00			S	2	5										9.5g.
SBW21-14.5	14.5-15.		14:25			S	2	6										10.6g.
Field Blank	—		13:00			A	7	7	X	X	X	X						
Trip Blank	—	—	—			X	1	8			X							

Preservatives: 1. HCL, 2. NaOH, 3. HNO_3, 4. H_2SO_4, 5. MeOH, 6. Other

COOLER TEMP. 4 °C

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

Signature/Company	Date	Time	Signature/ Company
Relinquished by: [signature]	5/7/03	12:00	Received by: [signature]
Relinquished by: [signature]	5-7-03	1330	Received by: [signature] (EIC)
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case # 3834

PAGE: 1 OF 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

REV 12/01

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

Company: EWMA - Edgewater	Fax to: P. Schatz
	Fax #:
Address: 100 Misty Lane	EMail to:
	Report to:
Parsippany	Address:
Telephone #: 973 560-1400	
Fax #: 973 560-2400	Invoice to:
Project Name: Edgewater	Address:
Project Manager: P. Schatz	
Reference ID#: 202887 PO#: L6268	

Turnaround Time

Conditional / TPHC: 24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax: 24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other:

Hard Copy: 72 hr* 1 wk* 2 wk* 3 wk Other:

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wkl

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES — **Circle format required

Preservatives: 1. HCL 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. °C: 4

SAMPLE INFORMATION

SAMPLE MATRIX: W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

Sample ID	Sample Depth (in Feet)	Sampling Date	Time	am	pm	Matrix	# of Containers	Lab ID	Comments/Area of Concern
SBU21-0	0-0.5	5/7/03	8:56	X		S	2	9	11.3g
SBU21-7.5	7.5-8		9:10	X		S	2	10	11.8g
SBU21-11.5	11.5-12		9:25	X		S	2	11	10.5g
SBX18-0	0-0.5		10:50	X		S	2	12	10.9g
SBX18-6	6-6.5		11:35	X		S	2	13	10.4g

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

	Signature/Company	Date	Time		Signature/ Company
Relinquished by:	[signature]	5/7/03	12:20	Received by:	[signature]
Relinquished by:	[signature]	5-7-03	1330	Received by:	[signature]
Relinquished by:				Received by:	
Relinquished by:				Received by:	
Relinquished by:				Received by:	

Comments:

Lab Case #: 3834

PAGE: 2 OF 2

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

REV 3/03

PROJECT INFORMATION

E03-03834

Case No. E03-03834 **Project** EDGEWATER - 202887

Customer EWMA - HQ
P.O. # L6268

Contact Paul Schatz
EMail Paul.Schatz@ewma.com ☑ EMail EDDs
Phone (973) 560-1400 **Fax** 1(973) 560-0400

Received 5/7/2003 13:30
Verbal Due 5/21/2003
Report Due 5/29/2003

Report To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
03834-001	SBV26-0	0 / 0.5	5/6/2003@09:50	Soil	mg/Kg	2
03834-002	SBV26-14	14 / 14.5	5/6/2003@10:40	Soil	mg/Kg	2
03834-003	SBV26-24	24 / 14.5	5/6/2003@11:00	Soil	mg/Kg	2
03834-004	SBW21-0	0 / 0.5	5/6/2003@13:30	Soil	mg/Kg	2
03834-005	SBW21-9	9 / 9.5	5/6/2003@14:00	Soil	mg/Kg	2
03834-006	SBW21-14.5	14.5 / 15	5/6/2003@14:25	Soil	mg/Kg	2
03834-007	FIELD BLANK	n/a	5/6/2003@13:00	Aqueous	mg/L	7
03834-008	TRIP BLANK	n/a	5/6/2003	Soil	mg/Kg	1
03834-009	SBU21-0	0 / 0.5	5/7/2003@08:56	Soil	mg/Kg	2
03834-010	SBU21-7.5	7.5 / 8	5/7/2003@09:10	Soil	mg/Kg	2
03834-011	SBU21-11.5	11.5 / 12	5/7/2003@09:25	Soil	mg/Kg	2
03834-012	SBX18-0	0 / 0.5	5/7/2003@10:50	Soil	mg/Kg	2
03834-013	SBX18-6	6 / 6.5	5/7/2003@11:30	Soil	mg/Kg	2

Sample #	Tests	Status	QA Method
001	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A

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PROJECT INFORMATION

E03-03834

Case No. E03-03834 Project EDGEWATER - 202887

Sample #	Tests	Status	QA Method
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
004	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
005	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
006	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
007	TCL VOA + 10	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
008	TCL VOA - MeOH Preserved	Run	8260B
009	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
010	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
011	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
012	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

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May 08, 2003

PROJECT INFORMATION

E03-03834

Case No. E03-03834 **Project** EDGEWATER - 202887

Sample #	Tests	Status	QA Method
013	TCL VOA + 10 - MeOH Preserved	Run	8260B
"	TCL BNA + 20	Run	8270C
"	PCB	Run	8082
"	TCL Pesticides	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **3834** CLIENT: FCWMA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✓	
Samples to be subcontracted:	✓	
Preserved Sample pH checked: (Excluding voa samples)	✓	

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [illegible] DATE 5/7/03

CORRECTIVE ACTION REQUIRED: YES [ ] (SEE BELOW) **NO** [ ]

CLIENT NOTIFIED: YES [✓] Date/ Time: 5/7/03 1530 NO [ ]

PROJECT CONTACT: Paul S.

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS: Same analysis required for sample on page 2 of COC.

VERIFIED/TAKEN BY: INITIAL [illegible] DATE 5/7/03

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-03834

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Preparation Analyst	Analysis Date / Time	Analysis Analyst
Department: Volatiles						
TCL VOA - MeOH Preserved	03834-008	Soil	n/a	n/a	5/12/03	Donnie
TCL VOA + 10 - MeOH Preserved	-001	Soil	n/a	n/a	5/12/03	Donnie
"	-002	Soil	n/a	n/a	5/12/03	Donnie
"	-003	Soil	n/a	n/a	5/12/03	Donnie
"	-004	Soil	n/a	n/a	5/12/03	Donnie
"	-005	Soil	n/a	n/a	5/12/03	Donnie
"	-006	Soil	n/a	n/a	5/12/03	Donnie
"	-007	Aqueous	n/a	n/a	5/12/03	Donnie
"	-009	Soil	n/a	n/a	5/12/03	Donnie
"	-010	Soil	n/a	n/a	5/12/03	Donnie
"	-011	Soil	n/a	n/a	5/12/03	Donnie
"	-012	Soil	n/a	n/a	5/12/03	Donnie
"	-013	Soil	n/a	n/a	5/12/03	Donnie
Department: Semivolatiles						
TCL BNA + 20	03834-001	Soil	5/9/03	Dan	5/9/03	JC
"	-002	Soil	5/9/03	Dan	5/9/03	JC
"	-003	Soil	5/9/03	Dan	5/9/03	JC
"	-004	Soil	5/9/03	Dan	5/9/03	JC
"	-005	Soil	5/9/03	Dan	5/9/03	JC
"	-006	Soil	5/9/03	Dan	5/9/03	JC
"	-007	Aqueous	5/8/03	Dan	5/8/03	JC
"	-009	Soil	5/9/03	Dan	5/9/03	JC
"	-010	Soil	5/9/03	Dan	5/9/03	JC
"	-011	Soil	5/9/03	Dan	5/9/03	JC
"	-012	Soil	5/9/03	Dan	5/9/03	JC
"	-013	Soil	5/9/03	Dan	5/9/03	JC
Department: GC						
PCB	03834-001	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-002	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-003	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-004	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-005	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-006	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-007	Aqueous		Eleanor	5/12/03	Margaret
"	-009	Soil	5/8/03	Eleanor	5/12/03	Margaret

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May 15, 2003

0724

LABORATORY CUSTODY CHRONICLE

Case No. E03-03834

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: GC						
"	-010	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-011	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-012	Soil	5/8/03	Eleanor	5/12/03	Margaret
"	-013	Soil	5/8/03	Eleanor	5/12/03	Margaret
TCL Pesticides	03834-001	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-002	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-003	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-004	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-005	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-006	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-007	Aqueous		Eleanor	5/8/03	Yuru
"	-009	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-010	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-011	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-012	Soil	5/8/03	Eleanor	5/8/03	Yuru
"	-013	Soil	5/8/03	Eleanor	5/10/03	Yuru
Department: Metals						
TAL Metals	03834-001	Soil	5/12/03	Lisa	5/12/03	Helge
"	-002	Soil	5/12/03	Lisa	5/12/03	Helge
"	-003	Soil	5/12/03	Lisa	5/12/03	Helge
"	-004	Soil	5/12/03	Lisa	5/12/03	Helge
"	-005	Soil	5/12/03	Lisa	5/12/03	Helge
"	-006	Soil	5/12/03	Lisa	5/12/03	Helge
"	-007	Aqueous	5/12/03	Lisa	5/12/03	Helge
"	-009	Soil	5/12/03	Lisa	5/12/03	Helge
"	-010	Soil	5/12/03	Lisa	5/12/03	Helge
"	-011	Soil	5/12/03	Lisa	5/12/03	Helge
"	-012	Soil	5/12/03	Lisa	5/12/03	Helge
"	-013	Soil	5/12/03	Lisa	5/12/03	Helge
Department: Wet Chemistry						
Cyanide, Total	03834-001	Soil	n/a	n/a	5/14/03	Jackie
"	-002	Soil	n/a	n/a	5/14/03	Jackie
"	-003	Soil	n/a	n/a	5/14/03	Jackie
"	-004	Soil	n/a	n/a	5/14/03	Jackie
"	-005	Soil	n/a	n/a	5/14/03	Jackie

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LABORATORY CUSTODY CHRONICLE

Case No. E03-03834

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Wet Chemistry						
"	-006	Soil	n/a	n/a	5/14/03	Jackie
"	-007	Aqueous	n/a	n/a	5/12/03	Jackie
"	-009	Soil	n/a	n/a	5/14/03	Jackie
"	-010	Soil	n/a	n/a	5/14/03	Jackie
"	-011	Soil	n/a	n/a	5/14/03	Jackie
"	-012	Soil	n/a	n/a	5/14/03	Jackie
"	-013	Soil	n/a	n/a	5/14/03	Jackie

Review and Approval: [illegible] 5/20/03

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IAL
Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

Environmental Waste Management Associates, LLC.
Lanidex Center
100 Misty Lane
Parsippany, NJ 07054

Project Name: **EDGEWATER - 202887**
IAL Case Number: **E03-03987**

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

JUN 2003
RECEIVED

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Florida (E87670) and in the Department of Navy IR QA Program

Sample Summary

Case No. E03-03987

Project Name EDGEWATER - 202887

Customer EWMA - HQ

Received On 5/9/2003@19:00

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	# of Cont.
03987-001	SBX18-17.5	17.5 / 18	5/7/2003@12:15	Soil	2
03987-002	SBV24-0	0 / 0.5	5/8/2003@09:00	Soil	2
03987-003	SBV24-9	9 / 9.5	5/8/2003@09:30	Soil	2
03987-004	SBV24	23.5 / 24	5/8/2003@10:10	Soil	2
03987-005	TRIP BLANK	n/a	5/7/2003	Soil	1
03987-006	P-1	n/a	5/8/2003@14:25	Soil	2
03987-007	P-2	n/a	5/8/2003@15:00	Soil	2
03987-008	P-3	n/a	5/8/2003@15:30	Soil	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

MATRIX QUALIFIERS

A - Indicates the sample is an Aqueous matrix.

O - Indicates the sample is an Oil matrix.

S - Indicates the sample is a Soil, Sludge or Sediment matrix.

X - Indicates the sample is an Other matrix as indicated by Client Chain of Custody.

DATA QUALIFIERS

B - Indicates the analyte was found in the Blank and in the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of the analyte.

C - Common Laboratory Contaminant.

D - The compound was reported from the Diluted analysis.

D.F. - Dilution Factor.

E - Estimated concentration, reported results are outside the calibrated range of the instrument.

J - Indicates an estimated value. The compound was detected at a value below the method detection limit but greater than zero. For GC/MS procedures, the mass spectral data meets the criteria required to identify the target compound.

MDL - Method Detection Limit.

MI - Indicates compound concentration could not be determined due to Matrix Interferences.

NA - Not Applicable.

ND - Indicates the compound was analyzed for but Not Detected at the MDL.

REPORT QUALIFIERS

All solid sample analyses are reported on a dry weight basis.

All solid sample values are corrected for original sample size and percent solids.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received eight (8) soil sample(s) from Environmental Waste Management Associates, LLC. (Project: EDGEWATER - 202887) on May 9, 2003 for the analysis of:

(8) TCL VO+10
(7) TCL BNA+20
(7) PCB
(7) Pesticides, TCL
(7) TAL Metals
(7) Cyanide, Total

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by	5/21/03 Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

LABORATORY DELIVERABLES CHECK LIST

Lab Case Number: E03-03987

		Check If Complete
1.	Cover Page, Title Page listing Lab Certification #, facility name & address and date of report preparation.	✓
2.	Table of Contents.	✓
3.	Summary Sheets listing analytical results for all targeted and non-targeted compounds.	✓
4.	Summary Table cross-referencing Field ID's vs. Lab ID's.	✓
5.	Document bound, paginated and legible.	✓
6.	Chain of Custody.	✓
7.	Methodology Summary.	✓
8.	Laboratory Chronicle and Holding Time Check.	✓
9.	Results submitted on a dry weight basis (if applicable).	✓
10.	Method Detection Limits.	✓
11.	Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP.	✓
12.	NonConformance Summary.	✓

QC Reviewed by

5/27/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS VOLATILE ANALYSIS

Lab Case Number: E03 - 3987

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications: a. BFB Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series and 8 hours for 500 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series, 12 hours for 8000 series		✓
5. GC/MS Calibration Requirements: a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met If not met, list number of days exceeded for each sample:		N/A
11. Analysis Holding Time Met If not met, list number of days exceeded for each sample:		✓
12. Sample Dilution Performed		✓

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other
✓			

13. Comments:

Organics Manager

5/14/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC/MS SEMIVOLATILE ANALYSIS

Lab Case Number: E03 - 03987

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. GC/MS Tuning Specifications:		
a. DFTPP Passed		✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series, 12 hours for 8000 series.		✓
4. GC/MS Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours before sample analysis for 600 series.		✓
5. GC/MS Calibration Requirements:		
a. Calibration Check Compounds		✓
b. System Performance Check Compounds		✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		
a. B/N Fraction	✓	
b. Acid Fraction		
7. Surrogate Recoveries Meet Criteria (If not met, list those compounds and their recoveries which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
If not met, were the calculations checked and the results qualified as "estimated"?		na
8. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range)		✓
a. B/N Fraction		
b. Acid Fraction		
9. Internal Standard Area/Retention Time Shift meet criteria		✓
10. Extraction Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
11. Analysis Holding Time Met		✓
If not met, list number of days exceeded for each sample:		
12. Sample Dilution Performed	✓	

High Target Compounds	High Nontarget Compounds	Matrix Interference	Other

13. Comments:

Organics Manager

5/14/03
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E03 - 3987

	No	Ye
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

05.14.2003
Date

mfc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PESTICIDES

Lab Case Number: E03 - 03987

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted.		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

05/14/03
Date

mtc 12/26/02

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
METAL ANALYSIS

Lab Case Number: E03 - 03987

	No	Ye
1. Calibration Summary Meet Criteria.		✓
2. ICP Interference Check Sample Results Meets Criteria (if applicable)		✓
3. Serial Dilution Summary Submitted (if applicable) / Meets Criteria		✓
4. Internal Standards Meet Criteria (if applicable)		✓
5. Laboratory Control Sample Summary Submitted (if applicable)/Meets Criteria		✓
6. Blank Contamination: If yes, list compounds and concentrations in each blank:	✓	
7. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria. (If not, list those compounds and their recoveries which fall outside the acceptable range).		✓
8. Extraction Holding Time Met. If not, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not, list number of days exceeded for each sample:		✓

Additional Comments:

H. Falck-Ferguson
Inorganics Manager

5/27/03
Date

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03987

Lab ID:	03987-001			03987-002			03987-003			03987-004		
Client ID:	SBX18-17.5			SBV24-0			SBV24-9			SBV24		
Depth:	17.5/18			0/0.5			9/9.5			23.5/24		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/7/03			5/8/03			5/8/03			5/8/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
Benzene	ND		0.323	ND		0.682	5.01		0.328	ND		0.503
Toluene	ND		0.647	ND		0.682	10.3		0.657	ND		0.503
Ethylbenzene	1.43		0.647	ND		0.682	82.4		0.657	1.29		0.503
Total Xylenes	4.92		0.647	ND		0.682	213		0.657	1.66		0.503
Isopropylbenzene	ND		0.647	ND		0.682	10.3		0.657	0.254	J	0.503
Methylcyclohexane	ND		0.647	ND		0.682	46.7		0.657	ND		0.503
TOTAL VO's:	6.35			ND			368			3.20	J	
TOTAL TIC's:	87.4			ND			1010			27.9		
TOTAL VO's & TIC's:	93.8			ND			1380			31.1	J	
Semivolatiles - BNA (mg/Kg-ppm)												
Naphthalene	5.39		0.196	ND		0.212	6.55		0.234	25.9		0.320
2-Methylnaphthalene	2.14		0.196	ND		0.212	4.18		0.234	4.33		0.320
1-1'-Biphenyl	0.586		0.196	ND		0.212	0.579		0.234	1.99		0.320
Acenaphthylene	0.229		0.196	ND		0.212	0.411		0.234	0.251	J	0.320
Acenaphthene	1.52		0.196	ND		0.212	4.45		0.234	8.51		0.320
Dibenzofuran	1.31		0.196	ND		0.212	2.74		0.234	6.91		0.320
Fluorene	1.42		0.196	ND		0.212	4.50		0.234	8.16		0.320
Phenanthrene	4.64		0.196	0.158	J	0.212	26.4		0.234	42.2		0.320
Anthracene	1.21		0.196	ND		0.212	5.13		0.234	6.02		0.320
Carbazole	0.283		0.196	ND		0.212	1.04		0.234	0.437		0.320
Fluoranthene	1.78		0.196	0.243		0.212	29.6		0.234	15.8		0.320
Pyrene	1.47		0.196	0.233		0.212	19.7		0.234	10.8		0.320
Benzo[a]anthracene	0.500		0.196	0.155	J	0.212	8.84		0.234	3.78		0.320
Chrysene	0.482		0.196	0.160	J	0.212	7.92		0.234	3.69		0.320
bis(2-Ethylhexyl)phthalate	ND		0.196	ND		0.212	0.178	J	0.234	ND		0.320
Benzo[b]fluoranthene	0.277		0.196	ND		0.212	5.75		0.234	2.00		0.320
Benzo[k]fluoranthene	0.312		0.196	ND		0.212	4.27		0.234	1.73		0.320
Benzo[a]pyrene	0.383		0.196	ND		0.212	5.34		0.234	2.40		0.320
Indeno[1,2,3-cd]pyrene	0.166	J	0.196	ND		0.212	2.93		0.234	1.24		0.320
Dibenz[a,h]anthracene	ND		0.196	ND		0.212	1.29		0.234	0.546		0.320
Benzo[g,h,i]perylene	0.196	J	0.196	ND		0.212	3.34		0.234	1.31		0.320
TOTAL BNA'S:	24.3	J		0.949	J		145	J		148	J	
TOTAL TIC's:	0.941			ND			93.6			16.5		
TOTAL BNA'S & TIC's:	25.2	J		0.949	J		239	J		165	J	
PCB's (mg/Kg-ppm)												
Aroclor-1016	ND		0.018	ND		0.016	ND		0.018	ND		0.023
Aroclor-1221	ND		0.018	ND		0.016	ND		0.018	ND		0.023
Aroclor-1232	ND		0.018	ND		0.016	ND		0.018	ND		0.023
Aroclor-1242	ND		0.018	ND		0.016	ND		0.018	ND		0.023
Aroclor-1248	ND		0.018	ND		0.016	ND		0.018	ND		0.023
Aroclor-1254	ND		0.018	0.097		0.016	ND		0.018	ND		0.023
Aroclor-1260	ND		0.018	ND		0.016	ND		0.018	ND		0.023

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03987

Lab ID:	03987-001			03987-002			03987-003			03987-004		
Client ID:	SBX18-17.5			SBV24-0			SBV24-9			SBV24		
Depth:	17.5/18			0/0.5			9/9.5			23.5/24		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/7/03			5/8/03			5/8/03			5/8/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Pesticides (mg/Kg-ppm)												
alpha-BHC	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
beta-BHC	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
gamma-BHC	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
delta-BHC	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Heptachlor	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Aldrin	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Heptachlor epoxide	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Endosulfan I	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
4,4'-DDE	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Dieldrin	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Endrin	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Endosulfan II	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
4,4'-DDD	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Endrin aldehyde	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Endosulfan sulfate	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
4,4'-DDT	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Endrin ketone	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Methoxychlor	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
alpha-Chlordane	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
gamma-Chlordane	ND		0.00438	ND		0.00408	ND		0.0044	ND		0.00566
Toxaphene	ND		0.022	ND		0.020	ND		0.022	ND		0.028
Metals (mg/Kg-ppm)												
Aluminum	13600		11.6	13200		11.5	7360		11.8	16900		16.2
Antimony	ND		1.16	ND		1.15	ND		1.18	ND		1.62
Arsenic	4.31		1.16	6.72		1.15	153		1.18	102		1.62
Barium	75.7		11.6	84.4		11.5	97.6		11.8	67.0		16.2
Beryllium	1.06		0.580	0.684		0.575	ND		0.588	ND		0.808
Cadmium	ND		0.290	ND		0.288	0.367		0.294	0.467		0.404
Calcium	1570		58.0	6720		57.5	9290		58.8	4650		80.8
Chromium	27.5		2.32	31.9		2.30	28.7		2.35	37.8		3.23
Cobalt	8.39		2.32	9.20		2.30	7.17		2.35	12.6		3.23
Copper	22.2		2.32	45.7		2.30	82.1		2.35	113		3.23
Iron	22300		29.0	18900		28.8	15800		29.4	29900		40.4
Lead	13.6		0.580	146		0.575	334		0.588	2450		0.808
Magnesium	5520		58.0	5130		57.5	4770		58.8	6640		80.8
Manganese	331		5.80	321		5.75	250		5.88	670		8.08
Mercury	0.015		0.014	0.272		0.014	3.82		0.294	0.738		0.020
Nickel	20.8		1.16	20.6		1.15	15.0		1.18	28.5		1.62
Potassium	2040		58.0	1000		57.5	4310		58.8	3250		80.8
Selenium	ND		2.32	ND		2.30	2.75		2.35	ND		3.23
Silver	ND		0.580	ND		0.575	ND		0.588	ND		0.808
Sodium	258		116	390		115	676		118	1620		162
Thallium	0.176		0.116	0.147		0.115	0.916		0.118	1.74		0.162
Vanadium	31.0		2.32	39.1		2.30	69.3		2.35	43.7		3.23
Zinc	75.6		2.32	117		2.30	140		2.35	209		3.23
General Analytical												
Cyanide, Total(mg/Kg-ppm)	ND		1.16	ND		1.15	ND		1.18	ND		1.61

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03987

Lab ID:	03987-005			03987-006			03987-007			03987-008		
Client ID:	TRIP BLANK			P-1			P-2			P-3		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/7/03			5/8/03			5/8/03			5/8/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Volatiles (mg/Kg-ppm)												
TOTAL VO's:	ND		0.625	ND		0.703	ND		0.678	ND		0.666
TOTAL TIC's:	ND			ND			ND			ND		
TOTAL VO's & TIC's:	ND			ND			ND			ND		
Semivolatiles - BNA (mg/Kg-ppm)												
Phenanthrene	~		~	1.56		0.236	1.25		0.225	0.253		0.201
Anthracene	~		~	0.291		0.236	0.223	J	0.225	ND		0.201
Fluoranthene	~		~	2.50		0.236	2.45		0.225	0.429		0.201
Pyrene	~		~	2.16		0.236	1.97		0.225	0.296		0.201
Benzo[a]anthracene	~		~	1.07		0.236	1.03		0.225	0.222		0.201
Chrysene	~		~	1.17		0.236	1.28		0.225	0.251		0.201
Benzo[b]fluoranthene	~		~	0.757		0.236	1.02		0.225	0.200	J	0.201
Benzo[k]fluoranthene	~		~	0.888		0.236	0.795		0.225	ND		0.201
Benzo[a]pyrene	~		~	0.838		0.236	0.942		0.225	0.124	J	0.201
Indeno[1,2,3-cd]pyrene	~		~	0.596		0.236	0.631		0.225	ND		0.201
Dibenz[a,h]anthracene	~		~	0.260		0.236	0.357		0.225	ND		0.201
Benzo[g,h,i]perylene	~		~	0.654		0.236	0.662		0.225	ND		0.201
TOTAL BNA'S:				12.7			12.6	J		1.78	J	
TOTAL TIC's:	~		~	ND			ND			ND		
TOTAL BNA'S & TIC's:	~		~	12.7			12.6	J		1.78	J	
PCB's (mg/Kg-ppm)												
Aroclor-1016	~		~	ND		0.019	ND		0.017	ND		0.017
Aroclor-1221	~		~	ND		0.019	ND		0.017	ND		0.017
Aroclor-1232	~		~	ND		0.019	ND		0.017	ND		0.017
Aroclor-1242	~		~	ND		0.019	ND		0.017	ND		0.017
Aroclor-1248	~		~	ND		0.019	ND		0.017	ND		0.017
Aroclor-1254	~		~	ND		0.019	ND		0.017	ND		0.017
Aroclor-1260	~		~	ND		0.019	ND		0.017	ND		0.017
Pesticides (mg/Kg-ppm)												
alpha-BHC	~		~	ND		0.00468	ND		0.00416	ND		0.00418
beta-BHC	~		~	ND		0.00468	ND		0.00416	ND		0.00418
gamma-BHC	~		~	ND		0.00468	ND		0.00416	ND		0.00418
delta-BHC	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Heptachlor	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Aldrin	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Heptachlor epoxide	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Endosulfan I	~		~	ND		0.00468	ND		0.00416	ND		0.00418
4,4'-DDE	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Dieldrin	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Endrin	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Endosulfan II	~		~	ND		0.00468	ND		0.00416	ND		0.00418
4,4'-DDD	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Endrin aldehyde	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Endosulfan sulfate	~		~	ND		0.00468	ND		0.00416	ND		0.00418
4,4'-DDT	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Endrin ketone	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Methoxychlor	~		~	ND		0.00468	ND		0.00416	ND		0.00418
alpha-Chlordane	~		~	ND		0.00468	ND		0.00416	ND		0.00418
gamma-Chlordane	~		~	ND		0.00468	ND		0.00416	ND		0.00418
Toxaphene	~		~	ND		0.023	ND		0.021	ND		0.021

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the MDL
All qualifiers on individual Volatiles & Semivolatiles are carried down through summation.

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT

Client: Environmental Waste Management Associates, LLC.
Project: EDGEWATER - 202887
Lab Case No.: E03-03987

Lab ID:	03987-005			03987-006			03987-007			03987-008		
Client ID:	TRIP BLANK			P-1			P-2			P-3		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	5/7/03			5/8/03			5/8/03			5/8/03		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
Metals (mg/Kg-ppm)												
Aluminum	~		~	8390		12.6	5120		12.2	2710		11.9
Antimony	~		~	ND		1.26	1.23		1.22	ND		1.19
Arsenic	~		~	114		1.26	390		1.22	68.4		1.19
Barium	~		~	721		12.6	222		12.2	53.9		11.9
Beryllium	~		~	ND		0.630	ND		0.610	ND		0.595
Cadmium	~		~	ND		0.315	ND		0.305	ND		0.298
Calcium	~		~	3230		63.0	951		61.0	329		59.5
Chromium	~		~	16.9		2.52	15.6		2.44	6.90		2.38
Cobalt	~		~	4.29		2.52	3.73		2.44	ND		2.38
Copper	~		~	148		2.52	294		2.44	19.8		2.38
Iron	~		~	24300		31.5	32800		30.5	16400		29.8
Lead	~		~	1740		0.630	1850		0.610	59.1		0.595
Magnesium	~		~	2010		63.0	1500		61.0	344		59.5
Manganese	~		~	139		6.30	74.8		6.10	14.3		5.95
Mercury	~		~	8.36		0.314	8.35		0.610	0.246		0.015
Nickel	~		~	10.8		1.26	7.81		1.22	1.67		1.19
Potassium	~		~	927		63.0	1070		61.0	1930		59.5
Selenium	~		~	9.28		2.52	8.15		2.44	ND		2.38
Silver	~		~	0.868		0.630	2.77		0.610	ND		0.595
Sodium	~		~	633		126	906		122	738		119
Thallium	~		~	0.992		0.126	4.37		0.122	2.96		0.119
Vanadium	~		~	28.9		2.52	43.6		2.44	66.4		2.38
Zinc	~		~	456		2.52	129		2.44	11.7		2.38
General Analytical												
Cyanide, Total(mg/Kg-ppm)	~		~	ND		1.27	ND		1.22	ND		1.20

~ = Sample not analyzed for
ND = Analyzed for but Not Detected at the MDL

Phone # (973) 361-4252
Fax # (973) 989-5288

INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY

273 Franklin Rd
Randolph, NJ 07869

Company: EWMA	Fax to: P. Schatz
	Fax #:
Address: 100 MISTY LANE	EMail to:
	Report to:
PARSIPPANY, NJ	Address:
Telephone #: 973 560-1400	
Fax #: 973 560-0400	Invoice to:
Project Name: Edgewater	Address:
Project Manager: P. Schatz	
Reference ID#: 202887 PO#: L6269	

Turnaround Time

Conditional / TPHC: 24 hr* 48 hr 72 hr 1 wk NA Other:

Verbal/Fax: 24 hr* 48 hr* 72 hr* 1 wk* 2 wk Other:

Hard Copy: 72 hr* 1 wk* 2 wk* 3 wk Other:

*Prior to sample arrival, Lab notification is required.

Report Format

Results Only
Reduced
Regulatory
SRP Disk**: dbf or wk1

Special Requirements:

ANALYTICAL PARAMETERS / PRESERVATIVES

**Circle format required

Preservatives: 1. HCL 2. NaOH 3. HNO_3 4. H_2SO_4 5. MeOH 6. Other

COOLER TEMP. 4 °C

SAMPLE MATRIX: W - Waste, SL - Sludge, A - Aqueous, O - Oil, X - Other, S - Soil, GW - Groundwater, SOL - Solid

SAMPLE INFORMATION

Sample ID	Sample Depth (in Feet)	Sampling Date	Time	am	pm	Matrix	# of Containers	Lab ID	TCL VOA+10	TCL +33	TAL	CYANIDE							Comments/Area of Concern
SBX18-17.5	17.5-18	5/7/03	1215		X	S	2	1	X	X	X	X							10.7g
SBV24-0	0-0.5	5/8/03	900	X		S	2	2											10.5g
SBV24-9	9-9.5	5/8/03	9:30	X		S	2	3											10.8g
SBV24	23.5-24.0		10:10	X		S	2	4											10.0g
TRIBLANK	—	—	—			X	1	5	X										
P-1	—	5/8/03	1425		X	S	2	6											11.2g
P-2	—		1500		X	S	2	7											11.3g
P-3	—		1530		X	S	2	8											11.2g

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Concentrations Expected: LOW MED HIGH

Known Hazard: yes no
Describe:

CUSTODY LOG

Signature/Company	Date	Time	Signature/Company
Relinquished by: [signature]	5/08/03	1815	Received by: [signature]
Relinquished by: [signature]	5-9-03	7:00	Received by: [signature] CDAS
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Comments:

Lab Case # 3987

PAGE: OF

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

REV 3/03

PROJECT INFORMATION

E03-03987

Case No. E03-03987 **Project** EDGEWATER - 202887

Customer	EWMA - HQ	**P.O. #**	L6269
Contact	Paul Schatz	**Received**	5/9/2003 19:00
EMail	Paul.Schatz@ewma.com ☑ EMail EDDs	**Verbal Due**	5/27/2003
Phone	(973) 560-1400 **Fax** 1(973) 560-0400	**Report Due**	6/3/2003

Report To

Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Bill To

Lanidex Center
100 Misty Lane
Parsippany, NJ 07054
Attn: Paul Schatz

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
03987-001	SBX18-17.5	17.5 / 18	5/7/2003@12:15	Soil	mg/Kg	2
03987-002	SBV24-0	0 / 0.5	5/8/2003@09:00	Soil	mg/Kg	2
03987-003	SBV24-9	9 / 9.5	5/8/2003@09:30	Soil	mg/Kg	2
03987-004	SBV24	23.5 / 24	5/8/2003@10:10	Soil	mg/Kg	2
03987-005	TRIP BLANK	n/a	5/7/2003	Soil	mg/Kg	1
03987-006	P-1	n/a	5/8/2003@14:25	Soil	mg/Kg	2
03987-007	P-2	n/a	5/8/2003@15:00	Soil	mg/Kg	2
03987-008	P-3	n/a	5/8/2003@15:30	Soil	mg/Kg	2

Sample #	Tests	Status	QA Method
001	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
002	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
003	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
004	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A

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PROJECT INFORMATION

E03-03987

Case No. E03-03987 **Project** EDGEWATER - 202887

Sample #	Tests	Status	QA Method
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
005	TCL VOA + 10 - MeOH Preserved	Run	8260B
006	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
007	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014
008	TCL VO+10	Run	8260B
"	TCL BNA+20	P	8270C
"	PCB	Run	8082
"	Pesticides, TCL	Run	8081A
"	TAL Metals	Run	6020/6010B/7471A
"	Cyanide, Total	Run	9014

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E03** **3987** CLIENT: FWRA

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

CHAIN OF CUSTODY: COMPLETE / INCOMPLETE Comments:

		Comments:
Sample Bottles Intact:	✓	
Sample Labels Intact/ Correct:	✓	
Sufficient Sample Volume:	✓	
Correct bottles/ preservative:	✓	
Samples received in holding time/ prep time:	✓	
Headspace/ bubbles in voa samples:	✗	
Samples to be subcontracted:	✓	

Preserved Sample pH checked: (Excluding voa samples) ✓

KEY
✓ = YES
✗ = NO
✓ = N/A

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL AK DATE 5/9/03

CORRECTIVE ACTION REQUIRED: YES ☐ (SEE BELOW) **NO** ☐

CLIENT NOTIFIED: YES ☐ Date/ Time: NO ☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS: As per Paul S., all samples get same analysis.

VERIFIED/TAKEN BY: INITIAL [illegible] DATE 5/12/03

REV 10/00

LABORATORY CUSTODY CHRONICLE

Case No. E03-03987

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Preparation Analyst	Analysis Date / Time	Analysis Analyst
Department: Volatiles						
TCL VO+10	03987-001	Soil	n/a	n/a	5/13/03	Donnie
"	-002	Soil	n/a	n/a	5/13/03	Donnie
"	-003	Soil	n/a	n/a	5/13/03	Donnie
"	-004	Soil	n/a	n/a	5/12/03	Donnie
"	-006	Soil	n/a	n/a	5/12/03	Donnie
"	-007	Soil	n/a	n/a	5/12/03	Donnie
"	-008	Soil	n/a	n/a	5/13/03	Donnie
TCL VOA + 10 - MeOH Preserved	-005	Soil	n/a	n/a	5/12/03	Donnie
Department: Semivolatiles						
TCL BNA+20	03987-001	Soil	5/13/03	Dan	5/13/03	JC
"	-002	Soil	5/13/03	Dan	5/13/03	JC
"	-003	Soil	5/13/03	Dan	5/13/03	JC
"	-004	Soil	5/13/03	Dan	5/13/03	JC
"	-006	Soil	5/13/03	Dan	5/13/03	JC
"	-007	Soil	5/13/03	Dan	5/13/03	JC
"	-008	Soil	5/13/03	Dan	5/13/03	JC
Department: GC						
PCB	03987-001	Soil	5/13/03	Eleanor	5/14/03	Margaret
"	-002	Soil	5/13/03	Eleanor	5/14/03	Margaret
"	-003	Soil	5/13/03	Eleanor	5/14/03	Margaret
"	-004	Soil	5/13/03	Eleanor	5/14/03	Margaret
"	-006	Soil	5/13/03	Eleanor	5/14/03	Margaret
"	-007	Soil	5/13/03	Eleanor	5/14/03	Margaret
"	-008	Soil	5/13/03	Eleanor	5/14/03	Margaret
Pesticides, TCL	03987-001	Soil	5/13/03	Eleanor	5/16/03	Yuru
"	-002	Soil	5/13/03	Eleanor	5/16/03	Yuru
"	-003	Soil	5/13/03	Eleanor	5/16/03	Yuru
"	-004	Soil	5/13/03	Eleanor	5/16/03	Yuru
"	-006	Soil	5/13/03	Eleanor	5/16/03	Yuru
"	-007	Soil	5/13/03	Eleanor	5/16/03	Yuru
"	-008	Soil	5/13/03	Eleanor	5/16/03	Yuru
Department: Metals						
TAL Metals	03987-001	Soil	5/14/03	Lisa	5/15/03	Helge
"	-002	Soil	5/14/03	Lisa	5/15/03	Helge
"	-003	Soil	5/14/03	Lisa	5/15/03	Helge

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May 23, 2003

LABORATORY CUSTODY CHRONICLE

Case No. E03-03987

Client EWMA - HQ

Project EDGEWATER - 202887

			Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
Department: Metals						
"	-004	Soil	5/14/03	Lisa	5/15/03	Helge
"	-006	Soil	5/14/03	Lisa	5/15/03	Helge
"	-007	Soil	5/14/03	Lisa	5/15/03	Helge
"	-008	Soil	5/14/03	Lisa	5/15/03	Helge
Department: Wet Chemistry						
Cyanide, Total	03987-001	Soil	n/a	n/a	5/21/03	Jackie
"	-002	Soil	n/a	n/a	5/21/03	Jackie
"	-003	Soil	n/a	n/a	5/21/03	Jackie
"	-004	Soil	n/a	n/a	5/21/03	Jackie
"	-006	Soil	n/a	n/a	5/21/03	Jackie
"	-007	Soil	n/a	n/a	5/21/03	Jackie
"	-008	Soil	n/a	n/a	5/21/03	Jackie

Review and Approval: [signature] 5/27/03

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May 23, 2003

0342

APPENDIX 4

Edgewater Enterpr
Directory: Edgewater
Descrip: Subsoil Samples
03-03392; 03-03417
SRPID: NJD 981876642
Submit Date: 5/7/03

Edgewater Enterpr
Directory: Edgewater
Descrip: Subsoil Samples
03-03987; 03-03834
SRPID: NJD 981876642
Submit Date: 5/7/03

Edgewater Enterpr
Directory: Edgewater
Descrip: Subsoil Samples
03-01327; 03-01398
SRPID: NJD 981876642
Submit Date: 5/7/03

Edgewater Enterpr
Directory: Edgewater
Descrip: Subsoil Samples
03-02751; 03-02752
03-03268.
SRPID: NJD 981876642
Submit Date: 5/7/03

Edgewater Enterpr.
Directory: Edgewater
Descrip: Subsoil Samples
03-01235; 03-01304
SRPID: NJD 981876642
Submit Date: 5/7/03