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Environmental, Health and Safety

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October 7, 2008

Mr. Daniel K. King, P.E.
Regional Spill Engineer
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203-2999

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JUL 17 2008

NYSDEC REG 9
FOR
REL UNREL

Re: Marcon Erectors Spill Closure Report
Buffalo, Erie County
Spill No. 9507939

Dear Mr. King:

This letter transmits the Spill Closure Report for the Marcon Erectors facility (Site), Spill No. 9507939.

As the New York State Department of Environmental Correction (NYSDEC) is aware, Ashland completed significant source removal activities at the Site during 2006 and 2007. These activities were documented in reports submitted to the NYSDEC, specifically

- Underground Storage Tank Closure Report (May 2007) and the
- Phase I Remediation Report (June 2007).

In October 2007 Ashland and NYSDEC met to discuss the source removal activities and identify closure steps for the Site. At that time, the parties agreed to a small follow up investigation to document conditions left in place at the Site. After reviewing the extensive data generated during investigation and removal activities completed between 2001 and 2007 that characterize the subsurface external to the source removal area, the NYSDEC and Ashland agreed that additional investigation activities were not warranted. The NYSDEC requested that Ashland compile the data in a report to document subsurface conditions external to the source removal area.

The enclosed Closure Report documents the extent of TAGM (technical and administrative guidance memorandum) exceedances and gross contamination present outside the source removal area yet within the following lateral limits:

- North: the first residential property boundary
- East: the Wegman's property boundary

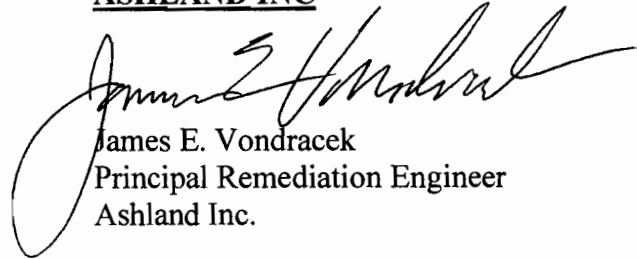
- South: the Scajaquada Creek
- West: the City of Buffalo green space

As discussed at the October 2007 meeting, the expectation of both NYSDEC and Ashland following submittal of this report is that the spill status for the site will become “in-active.”

Ashland formally requests that the NYSDEC designate the referenced spill as “in-active” with the understanding that this “inactive” status would be subject to possible change in the future if the Marcon Erectors building was ever removed. Ashland also requests formal UST closure as this was deferred until spill closure was complete.

Should you have any questions regarding the information presented in this letter, please do not hesitate to contact me at (614) 790-6146 or jevondracek@ashland.com.

Sincerely,
ASHLAND INC



James E. Vondracek
Principal Remediation Engineer
Ashland Inc.

cc: David Abner - Ashland Inc.
Francine Gallego, NYDSDEC Spills Group
Andrea Skalski of NYSDEC Region 9
Dennis Sutton and John Heffron - City of Buffalo
Bonnie Binkley, URS Atlanta
Colin Wasteneys, URS Buffalo

Enclosure

SPILL CLOSURE REPORT FOR THE
MARCON ERECTORS FACILITY
BUFFALO, NEW YORK
NYSDEC SPILL NO. 9507939

Date: October 2008

Project No.: 37680183

URS

URS Corporation
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1.0 INTRODUCTION

The report is being submitted to the New York State Department of Environmental Conservation (NYSDEC) as documentation of current subsurface soil and groundwater conditions for the Marcon Erectors facility (Site) located at 1 Howell Street in Buffalo, New York (see **Figure 1**) for the purpose of spill closure. The project was initiated in 1995 and source removal activities continued through 2007. Significant source removal was achieved through those activities and data which characterizes subsurface soil and groundwater conditions external to the former source areas is included herein.

On September 28, 1995, an anonymous oil spill for the Site was called in to the New York State Department of Environmental Conservation (NYSDEC). Upon inspection, the NYSDEC observed an above ground storage tank (AST) from which the top portion had been cut off and removed. As a result of the top being removed, oily liquid and sludge were overflowing from the AST onto the bare ground within a cement-block containment wall. The NYSDEC assigned spill number 9507939. Testing of the residual sludge material identified the presence of petroleum-related volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs). In 1999 the Site was placed on the New York State Registry of Inactive Hazardous Waste Disposal Sites. The Site was designated as Class 2, indicating a significant threat to the public health and environment existed and action was required.

Between 1997 and 2007 significant investigative and remedial actions occurred at the Site. In 2000, the NYSDEC completed an Interim Remedial Measure (IRM) to remove PCB-contaminated sludge and soils and in August 2001, NYSDEC completed Site subsurface investigation activities and confirmed that all PCB contaminated soil had been removed during the IRM. Subsequent to this initial removal activity, the Site was reclassified as Class C, indicating PCB remediation was successfully completed.

A second significant removal action was completed in 2006 and 2007 during which over 42,000 tons of petroleum impacted soil were removed and backfilled. The horizontal extent of the excavation is presented in **Figure 2** of this report. A summary of this work was provided to the NYSDEC in May 2007 (URS, 2007) and June 2007 (URS, 2007a). In October 2007, Ashland and the NYSDEC met to discuss the submittals. NYSDEC accepted the source removal documentation as provided by Ashland in May and June 2007 with out change. At that time, Ashland and the NYSDEC agreed to a small investigation to document conditions external to the excavation perimeter. However, upon further review Ashland and the NYSDEC agreed that extensive data was already available to document subsurface soil and groundwater conditions at the Site, and that further investigation was not warranted. A summary of the available data is provided herein.

All investigations and remedial actions described above were conducted in compliance with the New York State law with oversight provided by the NYSDEC. To enable closure of the spill, this report presents a summary of soil and groundwater data for the area of the site external to the perimeter of the excavation. This data are provided to the NYSDEC for inclusion in the spill case file and for a determination that no further action is necessary at this time.

2.0 SUMMARY OF PREVIOUS INVESTIGATIONS

The following investigation and removal activities were conducted at the Site from 1997 through 2007:

- Immediate Investigation Work Assignment, NYSDEC, August 2001
- Supplemental Site Investigation, Ashland, November 2003
- Remedial Investigation, Ashland, April 2005
- Soil Excavation & Backfill, Ashland, October 2006 – March 2007

Altogether, these investigative/remedial activities included completion of 20 soil borings, 20 test pits, 5 monitoring wells and 69 excavation wall samples external to the 2006 - 2007 excavation perimeter. Two monitoring well locations (MW-2 and MW-3) were located within the excavation limits, and were thus removed during the excavation conducted in October 2006 – March 2007, leaving only three existing monitoring well locations (MW-1, MW-4 and MW-5). The soil borings, test pits, remaining monitoring wells and external excavation wall sample locations are presented in **Figure 3**. From these locations, 99 soil samples were submitted for laboratory analysis and all 112 borings, wells, test pits and wall sample locations were examined to evaluate the presence or absence of nuisance criteria.

2.1 Relevant Soil Clean Up Criteria

The clean up goals established by NYSDEC for remedial actions of petroleum impacted soils are dictated by Section 6 NYCRR 611.6 (4) of the New York State Rule and Regulation (the Navigational Law), which states that the objective or goal of spill clean-up and removal is the restoration of the Site to its “pre-spill condition”.

New York state regulations require that all feasible and reasonable efforts be taken to restore the Site as close to pre-release conditions as possible. The Navigational Law and implementing regulations do not provide for remedial goals based exclusively or primarily on exposure risks; however, it is recognized that sites with extensive historical industrial use may not allow for full and complete clean up. After all reasonable efforts to restore the Site to pre-spill conditions are exhausted, a qualitative assessment of risk posed by residuals is considered. (Letter from Dan King, NYSDEC Spills Engineer, to Ashland, May 24, 2006). For Marcon Erectors, the remedial actions that occurred between 1997 and 2007 meet the NYSDEC requirement to expend all reasonable efforts to restore the Site to pre-spill conditions.

In this summary report, two tiers of review are included to provide a comprehensive representation of soil characteristics external to the excavation perimeter. The first tier review is a comparison to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 soil guidance criteria, the criteria applicable to the Spills Program (NYSDEC, 2000). As an additional measure of comparison, the soil data is secondarily compared to unrestricted use soil cleanup objectives provided in 6 NYCRR Part 375, Environmental Remediation Programs. This criteria was promulgated in

December 2006 and “represent[s] the concentration of a contaminant in soil which, when achieved at a site, will require no use restrictions on the site for the protection of public health, groundwater, and ecological resources due to the presence of contaminants in the soil.” NYCRR Part 375-6.3(a). The calculated values for the protection of groundwater, ecological resources and public health were considered in developing the unrestricted use soil cleanup objectives. The unrestricted soil cleanup objectives represent the lowest of the three values. (NYCRR Part 375-6.3(b)). The presentation of the data compared to this risk-based criteria is provided to facilitate qualitative risk assessment, if necessary.

2.2 Relevant Groundwater Criteria

Groundwater data are compared to the groundwater quality standards as presented in the *New York State Division of Water, Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations* (TOGS 1.1.1). (NYSDEC, 1998)

3.0 SUMMARY OF SOIL DATA COLLECTION EXTERNAL TO THE EXCAVATION PERIMETER

This section describes the data gathered through the investigations described above. Data were collected through three different types of activities: borings/monitoring well completion, test pitting, and excavation side wall sampling. Generally, all samples were examined for the presence or absence of nuisance characteristics (i.e., petroleum odor or staining), the outermost line of test pits were analyzed for petroleum-related VOCs and/or semi-VOCs (SVOCs), and all side wall samples were analyzed for VOCs and SVOCs. Petroleum-related constituents are as defined by NYSDEC Spills Technology and Remediation Series (STARS) Memo #1 (NYSDEC, 1992). Samples for fuel fingerprint analysis (NYSDOH 310.13) were collected from select locations when field observations indicated the presence of historical fill material. The fuel identification analysis was requested by the NYSDEC as a means of distinguishing constituents related to historical fill material (polycyclic aromatic hydrocarbons – PAHs) from potentially site-related PAHs. Select samples were collected for fuel fingerprint analysis via NYDOH 310.13 protocol. Previous investigations reported the presence of PAHs in on and off-site soils, predominantly in fill materials. The fill material is ubiquitous over the Site and surrounding area. Constituents that are present above the TAGM criteria have also been detected in fill material on neighboring sites. A summary of all sample locations external to the excavation perimeter and the analysis performed at each location is provided in **Table 1**. Samples collected by the NYSDEC in 2001 to determine the success of the 2000 IRM included PCB and (limited) metals analysis. The results of this sampling indicated no PCBs or metals were present above regulatory limits. These results are provided in **Tables 2** and **3**, respectively. VOC, SVOC and fuel fingerprint data for the soil samples collected external to the excavation are provided in **Tables 4** through **7**. All soil laboratory analytical reports are provided in **Appendix A**.

3.1 West of Excavation Perimeter

Eleven borings (including one monitoring well) were completed in the area west of the excavation perimeter at depths that ranged from 12 to 20 feet bgs:

- GP-10 and GP-11 completed to 12 feet bgs;
- GP-30 completed to 15 feet bgs;
- SB-1 and GP-32 completed to 16 feet bgs; and
- SB-2 – SB-4, SB-13, MW-5, GP-31, and GP-34 completed to 20 feet bgs.

In addition to the borings described above, ten soil samples ((PE-W-017(1.0-1.5), PE-W-088(5.0-5.5), PE-W-088(15.0-15.5), PE-W-090(7.5-8.0), PE-W-092(4.0-4.5), PE-W-094(16.5-17.0), PE-W-095(9.0-9.5), PE-W-103 (9.5-10.0), PE-W-103 (17.5-18.0), PE-W-202(7.0-7.5)) were collected from the western wall of the excavation at depths ranging from 1 to 18 feet bgs. Each of the wall excavation samples was analyzed to determine

the presence or absence of petroleum-related VOCs and SVOCs. One western excavation wall sample PE-W-017 (1.0-1.5) was also selected for fuel fingerprint analysis (NYSDOH 310.13).

The location of these soil borings and wall samples is provided on **Figure 3**. The laboratory analytical results completed on the above soil samples are provided in **Tables 4, 5 and 7**.

3.2 North of Excavation Perimeter

Three borings, including one monitoring well, were completed in the area north of the excavation perimeter at depths that ranged from 12 to 22 feet bgs:

- GP-46 completed to 12 feet bgs;
- GP-47 completed to 17 feet bgs; and
- MW-1 completed to 22 feet.

In addition to the borings described above, seven soil samples (PE-W-018(1.0-1.5), PE-W-019(2.0-2.5), PE-W-020(2.5-3.0), PE-W-021(3.0-3.5), PE-W-023(3.0-3.5), PE-W-029(3.0-3.5), PE-W-031(3.5-4.0)) were collected around the northern excavation perimeter at depths ranging from 1 to 4 feet bgs. Each of these samples was analyzed to determine the presence or absence of petroleum-related VOCs and SVOCs. Three samples (PE-W-018(1.0-1.5), PE-W-019(2.0-2.5), PE-W-020(2.5-3.0)) were selected for fuel fingerprint analysis. Further, eleven test pits (TP-A-1, TP-A-2, TP-B-1, TP-B-2, TP-C-1, TP-C-2, TP-D-1, TP-D-2, TP-E, TP-F-1, and TP-G-1) were completed and examined visually and/or analytically (SVOCs and fuel fingerprint analysis).

The location of these soil borings, wall samples and test pits is provided on **Figure 3**. The laboratory analytical results completed on the above soil samples are provided in **Tables 4 through 7**.

3.3 East of Excavation Perimeter

The eastern extent of the excavation was terminated at the bike path. There are no historical borings east of the extent of excavation; however, there are numerous test pits and side wall samples to characterize the remaining soil.

The following 30 soil samples were collected around the eastern excavation perimeter at depths ranging from 1 to 17.5 feet bgs:

PE-W-040(9.0-9.5)	PE-W-069(2.0-2.5)	PE-W-082(14.5-15.0)
PE-W-041(1.0-1.5)	PE-W-070(3.0-3.5)	PE-W-083(4.0-4.5)
PE-W-042(6.0-6.5)	PE-W-071(12.5-13.0)	PE-W-115(7-7.5)
PE-W-052(3.5)	PE-W-072(12.5-13.0)	PE-W-115(17-17.5)
PE-W-053(3.5)	PE-W-073(6.5-7.0)	PE-W-117 (12.5-13.0)
PE-W-054(6.5-7.0)	PE-W-074(11.5-12.0)	PE-W-117 (17-17.5)
PE-W-055(7.5-8.0)	PE-W-078(11.0-11.5)	PE-W-119(6.0-6.5)

PE-W-061(4-4.5)	PE-W-079(3.0-3.5)	PE-W-119(16.0-16.5)
PE-W-067(1.5-2.0)	PE-W-080(8.5-9.0)	PE-W-123(5-5.5)
PE-W-068(7.5-8.0)	PE-W-081(3.5-4.0)	PE-W-123(13-13.5)

Each of these samples was analyzed to determine the presence of petroleum-related VOCs and SVOCs. Three of these samples (PE-W-040 (9.0-9.5), PE-W-041(1.0-1.5), and PE-W-042(6.0-6.5)) were sent for fuel fingerprint analysis. Additionally, PE-W-039 (6.0-6.5) was also collected along the eastern excavation perimeter and was visually inspected and sent for fuel fingerprint analysis only. Further, nine test pits (TP-E-1 through TP-E-9) were completed east of the excavation and west of the Wegman's property line and examined visually and/or analytically. All eastern test pit locations were examined visually and analytical data (VOC, SVOC and fuel fingerprint analysis) was collected from TP-E-4(2-5), TP-E-5(2-4.0), TP-E-5(8-8.5), TP-E-6(8-8.5), TP-E-7(6.5-7), TP-E-8(6.5-7), TP-E-9(5-5.5).

The location of these wall samples and test pits is provided on **Figure 3** and analytical results are provided in **Tables 5** through **7**.

3.4 South of the Excavation Perimeter

Eight borings (including one monitoring well) were completed in the area south of the excavation perimeter at depths that ranged from 8 to 24 feet bgs:

- SB-20, SB-20a, SB-20B, and MW-4 completed to 24 feet bgs;
- SB-7 and GP-39 completed to 20 feet bgs;
- SB-8 completed to 12 feet bgs; and
- GP-13 completed to 8 feet bgs.

In addition to the borings described above, the following 20 samples were collected at the southern excavation perimeter at depths ranging from 6.5 to 19.5 feet bgs:

PE-W-104(10.0-10.5)	PE-W-128(18-18.5)	PE-W-138(10-10.5)
PE-W-104(17.5-18.0)	PE-W-133(7-7.5)	PE-W-138(18-18.5)
PE-W-106 (8.0-8.5)	PE-W-133(17-17.5)	PE-W-140(7-7.5)
PE-W-106 (17.0-17.5)	PE-W-135(12-12.5)	PE-W-140(19-19.5)
PE-W-108(8.0-8.5)	PE-W-135(18-18.5)	PE-W-151 (18-18.5)
PE-W-108(17.0-17.5)	PE-W-137(5-5.5)	PE-W-152 (9-9.5)
PE-W-128(6.5-7.0)	PE-W-137(18-18.5)	

Each of these samples was analyzed to determine the presence or absence of petroleum-related VOCs and SVOCs. Two samples (PE-W-104(10.0-10.5), PE-W-104(17.5-18.0)) were sent for fuel fingerprint analysis.

The location of these borings and wall samples is provided in **Figure 3**. The laboratory analysis completed on the above samples is provided in **Tables 4, 5** and **7**.

4.0 SUMMARY OF SOIL INVESTIGATION RESULTS EXTERNAL TO EXCAVATION PERIMETER

This section summarizes the data and provides a characterization of the subsurface soils outside of the excavation perimeter. A summary of analytical detections is provided in **Tables 1** through **7** and the data is presented visually in **Figures 4** through **6**.

4.1 VOCs

Soil results indicate that, with limited exceptions, the soil outside of the excavation perimeter does not contain VOCs above TAGM criteria. Soil samples for VOC analysis were collected from 68 excavation side wall locations, 7 test pits and 24 boring locations. VOCs were detected above TAGM criteria at 12 locations, 10 of which were samples collected at the excavation sidewall. The two non-wall samples with TAGM exceedances were collected adjacent to the southwest corner of the excavation perimeter at GP-10 and GP-30. VOCs were not detected above TAGM criteria at 87 locations either at the wall of the excavation or external to it. VOC data are presented in tabular format in **Tables 4** through **6**, and is presented graphically as **Figure 4**.

4.2 SVOCs

Sample results indicate that the soil outside the excavation perimeter exhibits characteristics consistent with historical fill material. Polycyclic aromatic hydrocarbons (PAHs) are present above TAGM criteria in 69 samples (46 wall samples, 12 boring locations and 11 test pits). The most prevalent constituents detected above TAGM criteria are benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, and chrysene. The highest concentrations of PAHs were detected at and outside of the northeast corner of the excavation perimeter (PE-W-69, PE-W-70, and TP-E-8), at and outside of the southeast perimeter of the excavation (PE-W-054, TP-E-5, TP-E-6, and SB-20) and on the southern excavation perimeter (PE-W-104(10-10.5) and PE-W-106(8.0-8.5)). On the southeast corner, PAH concentrations generally increase with distance from the excavation perimeter, with the largest concentrations detected in sample TP-E-6(8-8.5), located external to the southeastern corner of the excavation perimeter.

In contrast, PAHs were detected at 2 to 3 orders of magnitude lower at PE-W-123, the closest wall sample to TP-E-6, than those detected at in the test pit sample. PAH impacts at SB-20, PE-W-104(10-10.5) and PE-W-106(8.0-8.5) appear to be localized. PAH concentrations at SB-20A and SB-20B, completed on either side of SB-20, were below TAGM criteria. PAHs at PE-W-104(17.5-18.0) and PE-W-106(17.0-17.5), GP-39, and SB-7 were all below TAGM criteria. This supports the conclusion that the constituents are related to historical fill material and are not site related. SVOC data are presented in tabular format in **Tables 4** through **6**, and graphically in **Figure 5**.

Sample results indicate that soil on the northern and eastern excavation walls is suitable for unrestricted land use. This is demonstrated by 42 of 51 (all except for PE-W-054, PE-

Summary of Soil Investigation Results External to Excavation Perimeter

W-070, PE-W-079 PE-W-90, PE-W-92, PE-W-104(10.0), PE-W-106(8.0), PE-W-108(17.0), and PE-W-133(7.0)) wall samples with SVOC detections below unrestricted use soil cleanup objectives (6 NYCRR Part 375, Table 375-6.8(a)). The unrestricted use soil cleanup objectives represent the concentration of a contaminant in soil which, when achieved at a site, will require no use restrictions on the site for the protection of public health, groundwater and ecological resources due to the presence of contaminants in the soil. (6 NYCRR Part 375-6.3(a)).

Sample results indicate that the soil west and south of the excavation perimeter is suitable for unrestricted land use. No PAHs are present above TAGM criteria in 10 borings (SB-1 through SB-4, SB-13, MW-5, GP-10, and GP-30 through GP-32) completed between approximately 13 feet and 200 feet west of the excavation perimeter. PAHs were not present above TAGM criteria in 6 samples (SB-7(16-20), SB-8(8-12), SB-20A, SB-20B, GP-39(18-20), and MW-4 (18-20)) collected south of the excavation perimeter. Further, PAHs were not detected above Unrestricted Use Soil Cleanup Objectives (6 NYCRR Part 375, Table 375-6.8(a)) in the following additional 25 samples collected west and south of the excavation:

SB-7(4-8)	PE-W-095	PE-133(17.0-17.5)
SB-8(4-8)	PE-W-103(9.5 & 17.5)	PE-W-135(12&18)
SB-20(20-24)	PE-W-104(17.5-18.0)	PE-W-137(5.0&18)
MW-4(6-8)	PE-W-106(17.0-17.5)	PE-W-138(10&18)
GP-11	PE-W-108(8.0-8.5)	PE-W-140(7.0-7.5)
PE-W-088(5&15)	PE-W-128(6.5&18)	PE-W-152
PE-W-094		

As stated above, the unrestricted use soil cleanup objectives represent the concentration of a contaminant in soil which, when achieved at a site, will require no use restrictions on the site for the protection of public health, groundwater and ecological resources due to the presence of contaminants in the soil. (6 NYCRR Part 375-6.3(a)).

4.3 Fuel Fingerprint Results

Fuel fingerprint results indicate that fuel related materials external to the excavation perimeter are present as a result of historical fill material rather than site related activities. Fuel fingerprint samples were collected from 10 sidewall samples (PE-W-017, PE-W-018, PE-W-019, and PE-W-020 at the northwest corner of the excavation, PE-W-039, PE-W-040, PE-W-041 and PE-W-042 the eastern sidewall, and PE-W-104(10 & 17.5) at the southern sidewall) and 11 test pits (TP-A-2, TP-B-2, TP-C-2, and TP-D-2 north of the excavation, and TP-E-4, TP- E-5(2 & 8), TP- E-6, TP- E-7, TP- E-8, and TP-E-9 east of the excavation). Fuel Oil #6 was the predominant material identified in the northern samples. It was detected in lower concentrations in the side wall samples than in the test pit samples which were further from the Site. The predominant material identified in the eastern and southern samples was Fuel Oil #2 and Fuel Oil #6. Fuel Oil #2 was not detected in samples collected external to the excavation and Fuel Oil #6 was detected at similar concentrations in the wall samples and the outer perimeter samples. Additionally,

Summary of Soil Investigation Results External to Excavation Perimeter

motor oil was detected in the test pits (outside the excavation perimeter) and not detected in any wall samples. The presence of different types of fuel materials and higher concentrations of these materials external to the Site perimeter from those present at the excavation perimeter supports the conclusion that the presence of these materials external to the excavation perimeter is a result of placement of historical fill material that contained these materials rather than site related activities. The fuel fingerprint analytical data are provided in **Table 7**.

4.4 Gross Contamination

Gross contamination was observed in a few localized areas on the perimeter of the excavation. Grossly contaminated soil is defined by NYSDEC as “soil which contains visibly identifiable or otherwise readily detectable free or residual product.” As defined by NYSDEC, grossly contaminated soil was observed in the following perimeter locations and is presented on **Figure 6**:

- Western boundary of the footprint near the north swing gate fence post of the Marcon facility, western boundary south of the Marcon building, and the southwestern corner of the excavation;
- Eastern excavation wall near sample location PE-W-039;

Areas of gross contamination around the Marcon Erectors building are not included as they are not representative of the subsurface external to the excavation perimeter.

Soil data external to the areas where grossly contaminated soil was identified supports the determination that the remaining areas of grossly contaminated soil impacts are isolated and not migrating.

- The west and southwestern areas of gross impacts are bound by Howell Street. This is supported by data indicating the lack of gross impacts from 10 borings west and south of Howell (SB-1, SB-2, SB-3, SB-4, SB-8, SB-13, GP-10, GP-11, GP-34, and GP-39).
- The eastern area of gross impacts is bound by the bike path. This is supported by data indicating the lack of gross impacts from 9 test pits (TP-E-1 through TP-E-9) completed east of the impacted area on and east of the bike path and west of the Wegman’s site.

5.0 SUMMARY OF GROUNDWATER DATA RESULTS EXTERNAL TO EXCAVATION PERIMETER

Groundwater samples collected by the NYSDEC in 2001 from monitoring wells MW-1 through MW-5 were submitted for VOC, SVOC, PCB, and metals analysis and results were compared to the groundwater quality standards as presented in the *New York State Division of Water, Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (TOGS 1.1.1)* (VOC, SVOC, PCB and metals results are presented as **Tables 8 through 11, respectively**). As discussed in the Report on Activities Immediate Investigative Work Assignment (IIWA) (NYSDEC, 2002a), groundwater quality standards for some metals were exceeded in all water samples (**Table 11**). Metals identified at concentrations exceeding standards were combined iron and manganese, magnesium, aluminum, cadmium, thallium, lead, copper, antimony and selenium. In the IIWA, the NYSDEC noted that localized groundwater metal contamination did not adversely affect the public because the City of Buffalo supplies drinking water to the area. The NYSDEC did not consider these constituents further. Groundwater data did not exceed relevant criteria for VOCs, SVOCs, or PCBs (**Tables 8 through 10, respectively**).

Groundwater samples collected in 2001 were analyzed for petroleum related VOCs and SVOCs. Groundwater analytical results for VOCs indicated the presence of several petroleum-related tentatively identified compounds (TICs) in wells MW-2 and MW-3 (**Table 8**). However, groundwater quality criteria for individual VOCs were not exceeded in any of the samples analyzed. SVOCs were not detected above laboratory reporting limits in any of the groundwater samples analyzed.

Groundwater samples were collected in 2003 from monitoring wells MW-1 through MW-5 and submitted for analysis for petroleum-related VOCs. One VOC (isopropylbenzene) exceeding the relevant groundwater quality standard was identified in MW-3 (**Table 8**). All other identified compounds were below TOGS standards. All groundwater laboratory analytical reports are provided in **Appendix A**.

6.0 SUMMARY & CONCLUSIONS

Data collected from over 100 sampling locations external to the 2006 – 2007 site excavation event indicate that the extent of the soil contamination at the Site has been sufficiently identified and source material has been removed to the extent practicable.

All feasible and reasonable efforts were taken to return the Site to pre-spill conditions. During the October 2006 – March 2007 remediation, approximately 41,000 tons of source material were removed from the Site. This included excavation north, south, east and west of the site until further lateral excavation was either not necessary or not practicable. Source removal was completed to the extent necessary and practicable around the Site. Excavation westward continued until data indicated the absence of site related constituents and/or Howell Street was encountered. Excavation to the north continued until data results indicated remaining constituents were related to historical fill material placed in the area by others. Excavation to the east continued to the bike path where a significant utility corridor was encountered. Excavation south continued until a significant drop in grade was encountered. The data collected external to the excavation overwhelming support the conclusion that further remedial action is not necessary. The absence of free product or sheen on the adjacent Scajaquada Creek is further indication that source removal is complete.

Therefore, based on:

- the data from over 100 soil and 10 groundwater samples collected at the Marcon Erectors site between 1997 and 2007, and
- the remedial action in 2006-2007 to remove 41,000 tons of soil

URS concludes that Ashland has met the NYSDEC requirement to expend all reasonable efforts to restore the Site to pre-spill conditions per Section 6 NYCRR 611.6 (4) of the New York State Rule and Regulation (the Navigational Law). Accordingly, we believe that no additional investigation or further remediation at this Site is warranted and seek NYSDEC concurrence on such. Ashland respectfully requests that NYSDEC accept this report as documentation of spill closure for the Site.

7.0 REFERENCES

- Ashland. 2005. Results-Supplemental Site Investigation Activities, Ashland, Inc., Marcon Erectors. Buffalo, New York. April.
- New York State Department of Environmental Conservation. 1992. Spill Technology and Remediation Series Memo # 1, Petroleum-Contaminated Soil Guidance Policy. Albany, New York. August.
- New York State Department of Environmental Conservation. 1998. Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Albany, New York. June.
- New York State Department of Environmental Conservation. 2000. Update: Technical and Administrative Guidance Memorandum # 4046, Determination of Soil Cleanup Objectives and Cleanup Levels. Albany, New York. December.
- New York State Department of Environmental Conservation. 2002a. Marcon Erectors Site, Site Number 915173, Report on Activities Immediate Investigative Work Assignment (IIWA). Buffalo, New York. January.
- New York State Department of Environmental Conservation. 2006. Marcon Erectors Site, Site Number 915173, Pre-remediation meeting letter. Dan King. Buffalo, New York. May.
- URS Corporation. 2007. UST Closure Report for the Ashland Inc. Marcon Erectors Facility. Buffalo, New York. May 23.
- URS Corporation. 2007a. Phase I Remediation Report for the Ashland Inc. Marcon Erectors Facility. Buffalo, New York. June 21.

TABLES

Table 1
Historical Soil Boring
Data External to Excavation Perimeter
Ashland Inc., Marcon Erectors

Sample Location	Site Area	VOC	SVOC	Nuisance	310.13	PCB
GP-10 (8)	West	X	X	X	NA	NA
GP-11 (8)	West	X	X	X	NA	NA
GP-30 (13-15)	West	X	X	X	NA	NA
GP-30 (6-8)	West	X	X	X	NA	NA
GP-31 (10-12)	West	X	X	X	NA	NA
GP-31 (18-20)	West	X	X	X	NA	NA
GP-32 (14-16)	West	X	X	X	NA	NA
GP-32 (6-8)	West	X	X	X	NA	NA
GP-34 (12)	West	X	X	X	NA	NA
GP-34 (15)	West	X	X	X	NA	NA
GP-34 (17.5)	West	X	X	X	NA	NA
MW-5 (0-2)	West	NA	NA	X	NA	X
MW-5 (8-10)	West	NA	X	X	NA	NA
MW-5 (8-12)	West	NA	NA	X	NA	X
MW-5 (16-18)	West	NA	X	X	NA	NA
SB-1 (0-2)	West	X	X	X	NA	X
SB-2 (0-4)	West	NA	NA	X	NA	X
SB-2 (12-16)	West	X	NA	X	NA	NA
SB-2 (4-5)	West	NA	X	X	NA	NA
SB-3 (0-2)	West	NA	NA	X	NA	X
SB-4 (0-2)	West	NA	NA	X	NA	X
SB-4 (12-16)	West	X	X	X	NA	NA
SB-13 (0-2)	West	NA	NA	X	NA	X
SB-13 (12-16)	West	NA	X	X	NA	NA
PE-W-017 (1.0-1.5)	West	X	X	NA ¹	X	NA
PE-W-088 (5-5.5)	West	X	X	NA ¹	NA	NA
PE-W-088 (15.0-15.5)	West	X	X	NA ¹	NA	NA
PE-W-090 (7.5-8.0)	West	X	X	X	NA	NA
PE-W-092 (4.0-4.5)	West	X	X	NA ¹	NA	NA
PE-W-094 (16.5-17.0)	West	X	X	X	NA	NA
PE-W-095 (9.0-9.5)	West	X	X	X	NA	NA
PE-W-103 (9.5-10.0)	West	X	X	X	NA	NA
PE-W-103 (17.5-18.0)	West	X	X	X	NA	NA
PE-W-202 (7.0-7.5)	West	X	X	X	NA	NA
GP-46 (4-6)	North	X	X	X	NA	NA
GP-46 (8-10)	North	X	X	X	NA	NA
GP-46 (10-12)	North	X	X	X	NA	NA
GP-47 (4-6)	North	X	X	X	NA	NA
GP-47 (8-10)	North	X	X	X	NA	NA
GP-47 (14-16)	North	X	X	X	NA	NA
MW-1 (0-2)	North	NA	NA	X	NA	X
MW-1 (2-4)	North	NA	NA	X	NA	X
MW-1 (4-6)	North	NA	X	X	NA	NA
TP-A-1	North	NS	NS	X	NS	NS
TP-A-2	North	NA	X	X	X	NA
TP-B-1	North	NS	NS	X	NS	NS
TP-B-2	North	NA	X	X	X	NA
TP-C-1	North	NS	NS	X	NS	NS
TP-C-2	North	NA	X	X	X	NA
TP-D-1	North	NS	NS	X	NS	NS
TP-D-2	North	NA	X	X	X	NA

Table 1
Historical Soil Boring
Data External to Excavation Perimeter
Ashland Inc., Marcon Erectors

Sample Location	Site Area	VOC	SVOC	Nuisance	310.13	PCB
TP-E	North	NS	NS	X	NS	NS
TP-F-1	North	NS	NS	X	NS	NS
TP-G-1	North	NS	NS	X	NS	NS
PE-W-018 (1.0-1.5)	North	X	X	NA ¹	X	NA
PE-W-019 (2.0-2.5)	North	X	X	NA ¹	X	NA
PE-W-020 (2.5-3.0)	North	X	X	NA ¹	X	NA
PE-W-021 (3.0-3.5)	North	X	X	NA ¹	NA	NA
PE-W-022 (2.5-3.0)	North	X	X	NA ¹	NA	NA
PE-W-023 (3-3.5)	North	X	X	NA ¹	NA	NA
PE-W-029 (3.0)	North	X	X	NA ¹	NA	NA
PE-W-031 (3.5-4.0)	North	X	X	X	NA	NA
TP-E-1 (6.5)	East	NS	NS	X	NS	NS
TP-E-2 (5.5)	East	NS	NS	X	NS	NS
TP-E-3 (1.5-6)	East	NS	NS	X	NS	NS
TP-E-4 (2-5)	East	X	X	X	X	NA
TP-E-5 (2.0-4.0)	East	X	X	X	X	NA
TP-E-5 (8.0-8.5)	East	X	X	X	X	NA
TP-E-6 (8.0-8.5)	East	X	X	X	X	NA
TP-E-7 (6.5-7.0)	East	X	X	X	X	NA
TP-E-8 (6.5-7.0)	East	X	X	X	X	NA
TP-E-9 (5.0-5.5)	East	X	X	X	X	NA
PE-W-039 (6.0-6.5)	East	NS	NS	X	X	NS
PE-W-040 (9.0-9.5)	East	X	X	NA	X	NA
PE-W-041 (1.0-1.5)	East	X	X	X	X	NA
PE-W-042 (6.0-6.5)	East	X	X	X	X	NA
PE-W-052 (3.5-4.0)	East	X	X	X	NA	NA
PE-W-053 (3.5-4.0)	East	X	X	X	NA	NA
PE-W-054 (6.5-7.0)	East	X	X	X	NA	NA
PE-W-055 (7.5-8.0)	East	X	X	X	NA	NA
PE-W-061 (4-4.5)	East	X	X	X	NA	NA
PE-W-067 (1.5-2.0)	East	X	X	X	NA	NA
PE-W-068 (7.5-8.0)	East	X	X	X	NA	NA
PE-W-069 (2.0-2.5)	East	X	X	X	NA	NA
PE-W-070 (3.0-3.5)	East	X	X	X	NA	NA
PE-W-071 (12.5)	East	X	X	X	NA	NA
PE-W-072 (12.5)	East	X	X	X	NA	NA
PE-W-073 (6.5-7.0)	East	X	X	X	NA	NA
PE-W-074 (11.5-12.)	East	X	X	X	NA	NA
PE-W-078 (11.0)	East	X	X	NA ¹	NA	NA
PE-W-079 (3.0-3.5)	East	X	X	NA ¹	NA	NA
PE-W-080 (8.5-9.0)	East	X	X	NA ¹	NA	NA
PE-W-081 (3.5-4.0)	East	X	X	NA ¹	NA	NA
PE-W-082 (14.5-15.0)	East	X	X	NA ¹	NA	NA
PE-W-083 (4.0-4.5)	East	X	X	NA ¹	NA	NA
PE-W-115 (7.0-7.5)	East	X	X	X	NA	NA
PE-W-115 (17.0-17.5)	East	X	X	X	NA	NA
PE-W-117 (12.5-13.0)	East	X	X	X	NA	NA
PE-W-117 (17.0-17.5)	East	X	X	X	NA	NA
PE-W-119 (6.0-6.5)	East	X	X	X	NA	NA
PE-W-119 (16.0-16.5)	East	X	X	X	NA	NA

Table 1
Historical Soil Boring
Data External to Excavation Perimeter
Ashland Inc., Marcon Erectors

Sample Location	Site Area	VOC	SVOC	Nuisance	310.13	PCB
PE-W-123 (5.0-5.5)	East	X	X	X	NA	NA
PE-W-123 (13.0-13.5)	East	X	X	X	NA	NA
GP-13 (7.5)	South	X	NA	X	NA	NA
GP-39 (18-20)	South	X	X	X	NA	NA
GP-39 (6-8)	South	X	X	X	NA	NA
MW-4 (0-2)	South	NA	NA	X	NA	X
MW-4 (6-8)	South	NA	X	X	NA	NA
MW-4 (18-20)	South	NA	X	X	NA	NA
MW-4 (20-22)	South	X	NA	X	NA	X
SB-7 (0-4)	South	NA	NA	X	NA	X
SB-7 (4-8)	South	NA	X	X	NA	NA
SB-7 (16-20)	South	NA	X	X	NA	NA
SB-8 (0-2)	South	NA	NA	X	NA	X
SB-8 (4-8)	South	NA	X	X	NA	NA
SB-8 (8-12)	South	NA	X	X	NA	NA
SB-20 (0-2)	South	NA	NA	X	NA	X
SB-20 (0-4)	South	NA	X	X	NA	NA
SB-20 (20-24)	South	NA	X	X	NA	NA
SB-20A (3-4)	South	NA	X	X*	NA	NA
SB-20B (3-4)	South	NA	X	X*	NA	NA
PE-W-104 (10.0-10.5)	South	X	X	X	X	NA
PE-W-104 (17.5-18.0)	South	X	X	X	X	NA
PE-W-106 (8.0-8.5)	South	X	X	X	NA	NA
PE-W-106 (17.0-17.5)	South	X	X	X	NA	NA
PE-W-108 (8.0-8.5)	South	X	X	X	NA	NA
PE-W-108 (17.0-17.5)	South	X	X	X	NA	NA
PE-W-128 (6.5-7.0)	South	X	X	X	NA	NA
PE-W-128 (18-18.5)	South	X	X	X	NA	NA
PE-W-133 (12.0-12.5)	South	X	X	X	NA	NA
PE-W-133 (17.0-17.5)	South	X	X	X	NA	NA
PE-W-135 (12.0-12.5)	South	X	X	X	NA	NA
PE-W-135 (18.0-18.5)	South	X	X	X	NA	NA
PE-W-137 (5.0-5.5)	South	X	X	X	NA	NA
PE-W-137 (18.0-18.5)	South	X	X	X	NA	NA
PE-W-138 (10.0-10.5)	South	X	X	X	NA	NA
PE-W-138 (18.0-18.5)	South	X	X	X	NA	NA
PE-W-140 (7.0-7.5)	South	X	X	X	NA	NA
PE-W-140 (19.0-19.5)	South	X	X	X	NA	NA
PE-W-151 (18-18.5)	South	X	X	X	NA	NA
PE-W-152 (9-9.5)	South	X	X	X	NA	NA

Notes:

NA = Not analyzed

NS = Not sampled

X = Sample Collected

Blue/Bold = TAGM Exceedance or Nuisance Criteria

* = Assumed from SB-20

¹ = PID readings were not collected due to equipment failure

Table 2
Phase I Remediation
Excavation Soil Sample Results Summary - PCBs
Marcon Erectors
Ashland Inc.

Sample ID	Unrestricted Use Soil Cleanup Objectives	SB-1 (0-2)	SB-2 (0-4)	SB-3 (0-2)	SB-4 (0-2)*	SB-5 (16-20)	SB-7 (0-4)	SB-8 (0-2)	SB-13 (0-2)	SB-20 (0-2)	MW-1 (0-2)	MW-1 (2-4)	MW-4 (0-2)	MW-4 (20-22)	MW-5 (0-2)	MW-5 (8-12)
Sampling Date	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Pesticides/PCBs EPA 8080 GC																
Aroclor 1016		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Aroclor 1221		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Aroclor 1232		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Aroclor 1242		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Aroclor 1248		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Aroclor 1254		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Aroclor 1260		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7

Notes:

* - laboratory analytical not available, detection limits assumed based on detection limits for other groundwater samples

mg/kg - milligrams per kilogram

U - Not detected above limit indicated.

Table 3
Phase I Remediation
Excavation Soil Sample Results Summary - Metals
Marcon Erectors
Ashland Inc.

Sample ID	Unrestricted	SB-13 (4-8)	
Use Soil Cleanup	ME-033		
Sampling Date	Objectives		
Units	mg/kg		mg/kg
Inorganics EPA Method 6010*			
Aluminum		4,640	
Antimony		0.269	U
Arsenic	13	6.25	
Barium	350	54.8	
Beryllium	7.2	0.628	
Cadmium	2.5	0.090	U
Calcium		5,450	
Chromium		5.45	
Cobalt		4.040	
Copper	50	26.7	
Iron		2,990	
Lead	63	58.5	
Magnesium		1,280	
Manganese	1,600	58.7	
Mercury (EPA 7471)	0.18	0.102	U
Nickel	30	8.3	
Potassium		636	
Selenium	3.9	0.449	U
Silver	2	0.449	U
Sodium		145	
Thallium		0.898	U
Vanadium		12.6	
Zinc	109	40.7	
Cyanide (SM 4500CN)		1.36	

Notes:

mg/kg - milligrams per kilogram

* - inorganics analyzed via method EPA 6010 except where noted

U - constituent not detected above the laboratory method detection limit

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	SB-1 (0-2)	SB-2 (4-5)	SB-2 (12-16)	SB-4 (12-16)	SB-7 (4-8)	SB-7 (16-20)	SB-8 (4-8)	SB-8 (8-12)	SB-13 (12-16)	SB-20 (0-4)	SB-20 (20-24)
Sampling Date	RSCO	ug/Kg	ME-009/ME-010	ME-012	ME-013	ME-015/ME-016	ME-062	ME-063	ME-059	ME-060	ME-034	ME-030	ME-031
Units			W	W	W	W	S	S	S	S	W	S	S
GC/MS Semi VOA - 8270C													
Acenaphthene	50,000	20,000	167	167	167	167	167	167	167	167	167	167	167
Acenaphthylene	50,000	100,000	167	167	167	167	167	167	167	167	167	167	167
Anthracene	50,000	100,000	167	167	167	167	167	167	167	167	167	267,400	167
Benzo[a]anthracene	224	1,000	167	167	167	167	100	167	107	167	167	439,500	167
Benzo[a]pyrene	61	1,000	167	167	167	167	163	167	85	167	167	408,300	167
Benzo[b]fluoranthene	220	1,000	167	167	167	167	87	167	160	167	167	470,800	234
Benzo[g,h,i]perylene	50,000	100,000	167	167	167	167	167	167	167	167	167	231,600	167
Benzo[k]fluoranthene	220	800	167	167	167	167	83	167	89	167	167	167	167
Benzoic Acid	2,700		167	167	167	167	167	167	167	167	167	167	167
Benzyl Alcohol			167	167	167	167	167	167	167	167	167	167	167
Bis(2-chloroethoxy) methane			167	167	167	167	167	167	167	167	167	167	167
Bis(2-chloroethyl) ether			167	167	167	167	167	167	167	167	167	167	167
Bis(2-chloropropyl) ether			167	167	167	167	167	167	167	167	167	167	167
Bis(2-ethylhexyl) phthalate	50,000		167	167	167	167	167	167	167	167	167	167	167
4-Bromophenyl phenyl ether	50,000		167	167	167	167	167	167	167	167	167	167	233
Butyl benzyl phthalate			167	167	167	167	167	167	167	167	167	167	167
3,3-Dichlorobenzidine	N/A		167	167	167	167	167	167	167	167	167	167	167
4-Chloro-3-methylphenol	240		167	167	167	167	167	167	167	167	167	167	167
4-Chloroaniline	220		167	167	167	167	167	167	167	167	167	167	167
2-Chloronaphthalene	800		167	167	167	167	167	167	167	167	167	167	167
2-Chlorophenol			167	167	167	167	167	167	167	167	167	167	167
4-Chlorophenyl phenyl ether			167	167	167	167	167	167	167	167	167	167	167
Chrysene	400	1,000	167	167	167	167	113	167	101	167	167	486,200	182
Dibenz(a,h)anthracene	14.3	330	167	167	167	167	167	167	167	167	167	167	167
Dibenzofuran	6,200		167	167	167	167	167	167	167	167	167	167	167
1,2-Dichlorobenzene			167	167	167	167	167	167	167	167	167	167	167
1,3-Dichlorobenzene			167	167	167	167	167	167	167	167	167	167	167
1,4-Dichlorobenzene			167	167	167	167	167	167	167	167	167	167	167
2,4-Dichlorophenol	400		167	167	167	167	167	167	167	167	167	167	167
2,4-Dimethylphenol			167	167	167	167	167	167	167	167	167	167	167
Diethyl phthalate	7,100		167	167	167	167	167	167	167	167	167	167	167
Dimethyl phthalate	2,000		167	167	167	167	167	167	167	167	167	167	167
Di-n-butyl phthalate	8,100		167	167	167	167	167	167	167	167	167	167	167
4,6-Dinitro-2-methylphenol			167	167	167	167	167	167	167	167	167	167	167
2,4-Dinitrophenol	200		167	167	167	167	167	167	167	167	167	167	167
2,4-Dinitrotoluene			167	167	167	167	167	167	167	167	167	178,200	167
2,6-Dinitrotoluene	1,000		167	167	167	167	167	167	167	167	167	167	167
Di-n-octyl phthalate	50,000		167	167	167	167	167	167	167	167	167	167	167
Fluoranthene	50,000	100,000	167	167	167	167	130	90	165	167	167	167	446
Fluorene	50,000	30,000	167	167	167	167	167	167	167	167	167	1,126,500	167
Hexachlorobenzene	410		167	167	167	167	167	167	167	167	167	179,100	167
Hexachlorobutadiene			167	167	167	167	167	167	167	167	167	167	167
Hexachlorocyclopentadiene			167	167	167	167	167	167	167	167	167	167	167
Hexachloroethane			167	167	167	167	167	167	167	167	167	167	167
Indeno[1,2,3-cd]pyrene	3,200	500	167	167	167	167	167	167	167	167	167	167	167
Isophorone	4,400		167	167	167	167	167	167	167	167	167	167	167

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	SB-20A (3-4)	SB-20B (3-4)	MW-1 (4-6)	MW-4 (6-8)	MW-4 (18-20)	MW-4 (20-22)	MW-5 (8-10)	MW-5 (16-18)	GP-10 (8)	GP-11 (8)
Sampling Date	RSCO	ug/Kg	ME-106	ME-107	ME-067	ME-074	ME-075	ME-077	ME-069	ME-071		
Units			S	S	N	S	S	S	W	W	W	W
GC/MS Semi VOA - 8270C												
Acenaphthene	50,000	20,000	167	167	U	167	167	--	167	167	U	U
Acenaphthylene	50,000	100,000	167	167	U	167	167	--	167	167	U	U
Anthracene	50,000	100,000	167	167	U	167	167	--	167	167	U	U
Benzo[a]anthracene	224	1,000	167	167	U	107	167	--	167	167	U	U
Benzo[a]pyrene	61	1,000	167	167	U	153	167	--	167	167	U	U
Benzo[b]fluoranthene	220	1,000	167	167	U	186	167	--	167	167	U	600
Benzo[g,h,i]perylene	50,000	100,000	167	167	U	167	167	--	167	167	U	U
Benzo[k]fluoranthene	220	800	167	167	U	167	167	--	167	167	U	U
Benzoic Acid	2,700		167	167	U	167	167	--	167	167	U	U
Benzyl Alcohol			167	167	U	167	167	--	167	167	U	U
Bis(2-chloroethoxy) methane			167	167	U	167	167	--	167	167	U	U
Bis(2-chloroethyl) ether			167	167	U	167	167	--	167	167	U	U
Bis(2-chloroisopropyl) ether			167	167	U	167	167	--	167	167	U	U
Bis(2-ethylhexyl) phthalate	50,000		167	167	U	167	167	--	167	167	U	U
4-Bromophenyl phenyl ether			167	167	U	167	167	--	167	167	U	U
Butyl benzyl phthalate	50,000		167	167	U	167	167	--	167	167	U	U
3,3-Dichlorobenzidine	N/A		167	167	U	167	167	--	167	167	U	U
4-Chloro-3-methylphenol	240		167	167	U	167	167	--	167	167	U	U
4-Chloroaniline	220		167	167	U	167	167	--	167	167	U	U
2-Chloronaphthalene	800		167	167	U	167	167	--	167	167	U	U
2-Chlorophenol			167	167	U	167	167	--	167	167	U	U
4-Chlorophenyl phenyl ether			167	167	U	167	167	--	167	167	U	U
Chrysene	400	1,000	167	167	U	167	167	--	167	167	U	590
Dibenz(a,h)anthracene	14.3	330	167	167	U	167	167	--	167	167	U	U
Dibenzofuran	6,200		167	167	U	167	167	--	167	167	U	U
1,2-Dichlorobenzene			167	167	U	167	167	--	167	167	U	U
1,3-Dichlorobenzene			167	167	U	167	167	--	167	167	U	U
1,4-Dichlorobenzene			167	167	U	167	167	--	167	167	U	U
2,4-Dichlorophenol	400		167	167	U	167	167	--	167	167	U	U
2,4-Dimethylphenol			167	167	U	167	167	--	167	167	U	U
Diethyl phthalate	7,100		167	167	U	167	167	--	167	167	U	U
Dimethyl phthalate	2,000		167	167	U	167	167	--	167	167	U	U
Di-n-butyl phthalate	8,100		167	167	U	167	167	--	167	167	U	U
4,6-Dinitro-2-methylphenol			167	167	U	167	167	--	167	167	U	U
2,4-Dinitrophenol	200		167	167	U	167	167	--	167	167	U	U
2,4-Dinitrotoluene			167	167	U	167	167	--	167	167	U	U
2,6-Dinitrotoluene	1,000		167	167	U	167	167	--	167	167	U	U
Di-n-octyl phthalate	50,000		167	167	U	167	167	--	167	167	U	U
Fluoranthene	50,000	100,000	167	167	U	202	167	--	167	167	U	1,100
Fluorene	50,000	30,000	167	167	U	167	167	--	167	167	U	U
Hexachlorobenzene	410		167	167	U	167	167	--	167	167	U	U
Hexachlorobutadiene			167	167	U	167	167	--	167	167	U	U
Hexachlorocyclopentadiene			167	167	U	167	167	--	167	167	U	U
Hexachloroethane			167	167	U	167	167	--	167	167	U	U
Indeno[1,2,3-cd]pyrene	3,200	500	167	167	U	167	167	--	167	167	U	U
Isophorone	4,400		167	167	U	167	167	--	167	167	U	U

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC RSCO ug/kg	Unrestricted Use Soil Cleanup Objectives	GP-13 (7.5) 11/2003 S	GP-30 (6-8)		GP-30 (13-15)		GP-31 (10-12)		GP-31 (18-20)		GP-32 (6-8)		GP-32 (14-16)		GP-34 (12)		GP-34 (15)		GP-34 (17.5)	
				W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
GC/MS Semi VOA - 8270C																					
Acenaphthene	50,000	20,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<400	<4600	<4600	<4600	<4600	<4600	7,100
Acenaphthylene	50,000	100,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<400	<4600	<4600	<4600	<4600	<4600	<4600
Anthracene	50,000	100,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<400	<4600	<4600	<4600	<4600	<4600	900
Benzo[a]anthracene	224	1,000	--	<39	<38	<45	<37	<41	<38	<37	<37	<41	<37	<37	450	450	450	450	450	450	7,900
Benzo[a]pyrene	61	1,000	--	<24	<23	<27	<22	<25	<23	<23	<23	<25	<23	<23	2,600	2,300	2,300	2,300	2,300	2,300	6,200
Benzo[b]fluoranthene	220	1,000	--	<32	<32	<37	<31	<34	<32	<31	<31	<34	<31	<31	1,400	1,400	1,400	1,400	1,400	1,400	3,100
Benzo[g,h,i]perylene	50,000	100,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<5100	<4600	<4600	<4600	<4600	<4600	<4600
Benzo[k]fluoranthene	220	800	--	<45	<44	<52	<42	<48	<44	<42	<42	<48	<43	<43	1,800	1,800	1,800	1,800	1,800	1,800	4,100
Benzoic Acid	2,700		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzyl Alcohol			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis(2-chloroethoxy) methane			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis(2-chloroethyl) ether			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis(2-chloroisopropyl) ether			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bis(2-ethylhexyl) phthalate	50,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Butyl benzyl phthalate	50,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3,3-Dichlorobenzidine	N/A		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	240		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chloroaniline	220		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chloronaphthalene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Chlorophenol	800		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chlorophenyl phenyl ether			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	400	1,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<5100	<4600	<4600	<4600	<4600	<4600	8,200
Dibenz(a,h)anthracene	14.3	330	--	<30	<29	<34	<28	<32	<29	<28	<28	<32	<29	<29	<370	<340	<340	<340	<340	<340	830
Dibenzofuran	6,200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dichlorophenol	400		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dimethylphenol			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl phthalate	7,100		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dimethyl phthalate	2,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-n-butyl phthalate	8,100		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dinitrophenol	200		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,6-Dinitrotoluene	1,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Di-n-octyl phthalate	50,000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	50,000	100,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	5,400	<4600	<4600	<4600	<4600	<4600	24,000
Fluorene	50,000	30,000	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<5100	<4600	<4600	<4600	<4600	<4600	5,700
Hexachlorobenzene	410		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorocyclopentadiene			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hexachloroethane			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno[1,2,3-cd]pyrene	3,200	500	--	<410	<400	<470	<390	<440	<400	<400	<400	<440	<400	<400	<5100	<4600	<4600	<4600	<4600	<4600	<4600
Isophorone	4,400		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	GP-39 (6-8)	GP-39 (18-20)	GP-46 (4-6)	GP-46 (8-10)	GP-46 (10-12)	GP-47 (4-6)	GP-47 (8-10)	GP-47 (14-16)
Sampling Date	RSCO	Objectives	4/25/2005	4/25/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005
Units	ug/Kg		S	S	N	N	N	N	N	N
GC/MS Semi VOA - 8270C										
Acenaphthene	50,000	20,000	<5100	<5900	<430	<400	<390	<400	<1700	<410
Acenaphthylene	50,000	100,000	<5100	<5900	<430	<400	<390	<400	<1700	<410
Anthracene	50,000	100,000	<5100	<5900	<430	<400	<390	<400	<1700	<410
Benzo[a]anthracene	224	1,000	1,200	<560	<40	<38	<37	870	9,900	54
Benzo[a]pyrene	61	1,000	1,200	<340	39	<23	<23	1,100	13,000	61
Benzo[b]fluoranthene	220	1,000	1,400	<470	39	<32	<31	1,500	17,000	98
Benzo[g,h,i]perylene	50,000	100,000	<5100	<5900	<430	<400	<390	850	10,000	<410
Benzo[k]fluoranthene	220	800	1,200	<650	<47	<44	<43	910	11,000	53
Benzoic Acid	2,700		--	--	--	--	--	--	--	--
Benzyl Alcohol			--	--	--	--	--	--	--	--
Bis(2-chloroethoxy) methane			--	--	--	--	--	--	--	--
Bis(2-chloroethyl) ether			--	--	--	--	--	--	--	--
Bis(2-chloroisopropyl) ether			--	--	--	--	--	--	--	--
Bis(2-ethylhexyl) phthalate	50,000		--	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether			--	--	--	--	--	--	--	--
Butyl benzyl phthalate	50,000		--	--	--	--	--	--	--	--
3,3-Dichlorobenzidine	N/A		--	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	240		--	--	--	--	--	--	--	--
4-Chloroaniline	220		--	--	--	--	--	--	--	--
2-Chloronaphthalene			--	--	--	--	--	--	--	--
2-Chlorophenol	800		--	--	--	--	--	--	--	--
4-Chlorophenyl phenyl ether			--	--	--	--	--	--	--	--
Chrysene	400	1,000	<5100	<5900	<430	<400	<390	1,400	15,000	<410
Dibenz(a,h)anthracene	14.3	330	<370	<430	<31	<400	<390	50	3,600	<29
Dibenzofuran	6,200		--	--	--	--	--	--	--	--
1,2-Dichlorobenzene			--	--	--	--	--	--	--	--
1,3-Dichlorobenzene			--	--	--	--	--	--	--	--
1,4-Dichlorobenzene			--	--	--	--	--	--	--	--
2,4-Dichlorophenol	400		--	--	--	--	--	--	--	--
2,4-Dimethylphenol			--	--	--	--	--	--	--	--
Diethyl phthalate	7,100		--	--	--	--	--	--	--	--
Dimethyl phthalate	2,000		--	--	--	--	--	--	--	--
Di-n-butyl phthalate	8,100		--	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol			--	--	--	--	--	--	--	--
2,4-Dinitrophenol	200		--	--	--	--	--	--	--	--
2,4-Dinitrotoluene			--	--	--	--	--	--	--	--
2,6-Dinitrotoluene	1,000		--	--	--	--	--	--	--	--
Di-n-octyl phthalate	50,000		--	--	--	--	--	--	--	--
Fluoranthene	50,000	100,000	<5100	<5900	<430	<400	<390	1,300	16,000	<410
Fluorene	50,000	30,000	<5100	<5900	<430	<400	<390	<400	<1700	<410
Hexachlorobenzene	410		--	--	--	--	--	--	--	--
Hexachlorobutadiene			--	--	--	--	--	--	--	--
Hexachlorocyclopentadiene			--	--	--	--	--	--	--	--
Hexachloroethane			--	--	--	--	--	--	--	--
Indeno[1,2,3-cd]pyrene	3,200	500	<5100	<5900	<430	<400	<390	750	7,900	<410
Isophorone	4,400		--	--	--	--	--	--	--	--

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	SB-1 (0-2)	SB-2 (4-5)	SB-2 (12-16)	SB-4 (12-16)	SB-7 (4-8)	SB-7 (16-20)	SB-8 (4-8)	SB-8 (8-12)	SB-13 (12-16)	SB-20 (0-4)	SB-20 (20-24)
Sampling Date	RSCO	ug/Kg	ME-009/ME-010	ME-012	ME-013	ME-015/ME-016	ME-062	ME-063	ME-059	ME-060	ME-034	ME-030	ME-031
Units			W	W	W	W	S	S	S	S	W	S	S
2-Methylnaphthalene	36,400		167	U		167	U	167	U	167	U	167	U
2-Methylphenol	100		167	U		167	U	167	U	167	U	167	U
3&4-Methylphenol			333	U		333	U	333	U	333	U	333	U
Naphthalene	13,000	12,000	167	U		167	U	167	U	167	U	174,200	U
2-Nitroaniline	430		167	U		167	U	167	U	167	U	167	U
3-Nitroaniline	500		167	U		167	U	167	U	167	U	167	U
4-Nitroaniline	200		167	U		167	U	167	U	167	U	167	U
Nitrobenzene	330		167	U		167	U	167	U	167	U	167	U
2-Nitrophenol	100		167	U		167	U	167	U	167	U	167	U
4-Nitrophenol			167	U		167	U	167	U	167	U	181,700	U
N-Nitrosodi-n-propylamine			167	U		167	U	167	U	167	U	167	U
N-Nitrosodiphenylamine			167	U		167	U	167	U	167	U	167	U
Pentachlorophenol	1,000	800	167	U		167	U	167	U	167	U	167	U
Phenanthrene	50,000	100,000	167	U		167	U	83	J	167	U	1,290,000	U
Phenol	30	330	167	U		167	U	167	U	167	U	167	U
Pyrene	50,000	100,000	167	U		167	U	97	J	167	U	1,119,700	U
Pyridine			167	U		167	U	167	U	167	U	167	U
1,2,4-Trichlorobenzene	100		167	U		167	U	167	U	167	U	167	U
2,4,5-Trichlorophenol			167	U		167	U	167	U	167	U	167	U
2,4,6-Trichlorophenol			167	U		167	U	167	U	167	U	167	U
10 Highest TICs	500,000		--	--	--	--	--	--	--	--	--	--	--
GC/MS VOA - 8260B													
Acetone	200	50	20	U		20	U						
Benzene	60	60	4	U		4	U						
Bromobenzene			4	U		4	U						
Bromochloromethane			4	U		4	U						
Bromodichloromethane			4	U		4	U						
Bromoform			4	U		4	U						
Bromomethane			4	U		4	U						
n-Butylbenzene	10,000	12,000	4	U		4	U						
sec-Butylbenzene	10,000		4	U		4	U						
tert-Butylbenzene	10,000		4	U		4	U						
Carbon Tetrachloride	600	760	4	U		4	U						
Chlorobenzene	1,700	1,100	4	U		4	U						
Chloroethane	1,900		4	U		4	U						
Chloroform	300	370	4	U		4	U						
Chloromethane			4	U		4	U						
2-Chlorotoluene			4	U		4	U						
4-Chlorotoluene			4	U		4	U						
Dibromochloromethane	N/A		4	U		4	U						
1,2-Dibromo-3-chloropropane			4	U		4	U						
1,2-Dibromoethane			4	U		4	U						
Dibromomethane			4	U		4	U						
1,2-Dichlorobenzene	7,900		4	U		4	U						
1,3-Dichlorobenzene	1,600	2,400	4	U		4	U						
1,4-Dichlorobenzene	8,500	1,800	4	U		4	U						
Dichlorodifluoromethane			4	U		4	U						
1,1-Dichloroethane	200	270	4	U		4	U						
1,2-Dichloroethane	100	20	4	U		4	U						

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	SB-20A (3-4)	SB-20B (3-4)	MW-1 (4-6)	MW-4 (6-8)	MW-4 (18-20)	MW-4 (20-22)	MW-5 (8-10)	MW-5 (16-18)	GP-10 (8)	GP-11 (8)
Sampling Date	RSCO	ug/Kg	ME-106	ME-107	ME-067	ME-074	ME-075	ME-077	ME-069	ME-071	W	W
Units			S	S	N	S	S	S	W	W	W	W
2-Methylnaphthalene	36,400		167	167	U	167	U	167	U	167	U	U
2-Methylphenol	100		167	167	U	167	U	167	U	167	U	U
3&4-Methylphenol			333	333	U	333	U	333	U	333	U	U
Naphthalene	13,000	12,000	167	167	U	167	U	167	U	167	U	U
2-Nitroaniline	430		167	167	U	167	U	167	U	167	U	U
3-Nitroaniline	500		167	167	U	167	U	167	U	167	U	U
4-Nitroaniline	200		167	167	U	167	U	167	U	167	U	U
Nitrobenzene	330		167	167	U	167	U	167	U	167	U	U
2-Nitrophenol	100		167	167	U	167	U	167	U	167	U	U
4-Nitrophenol			167	167	U	167	U	167	U	167	U	U
N-Nitrosodi-n-propylamine			167	167	U	167	U	167	U	167	U	U
N-Nitrosodiphenylamine			167	167	U	167	U	167	U	167	U	U
Pentachlorophenol	1,000	800	167	167	U	167	U	167	U	167	U	U
Phenanthrene	50,000	100,000	167	167	U	107	U	167	U	167	U	U
Phenol	30	330	167	167	U	167	U	167	U	167	U	U
Pyrene	50,000	100,000	167	167	U	78	U	167	U	167	U	U
Pyridine			167	167	U	167	U	167	U	167	U	U
1,2,4-Trichlorobenzene			167	167	U	167	U	167	U	167	U	U
2,4,5-Trichlorophenol	100		167	167	U	167	U	167	U	167	U	U
2,4,6-Trichlorophenol			167	167	U	167	U	167	U	167	U	U
10 Highest TICs	500,000		--	--	--	--	--	--	--	--	--	--
GC/MS VOA - 8260B			--	--	--	--	--	--	--	--	--	--
Acetone	200	50	--	--	--	--	--	20	U	--	--	--
Benzene	60	60	--	--	--	--	--	4	U	--	70	10
Bromobenzene			--	--	--	--	--	4	U	--	--	--
Bromochloromethane			--	--	--	--	--	4	U	--	--	--
Bromodichloromethane			--	--	--	--	--	4	U	--	--	--
Bromoform			--	--	--	--	--	4	U	--	--	--
Bromomethane			--	--	--	--	--	4	U	--	--	--
n-Butylbenzene	10,000	12,000	--	--	--	--	--	4	U	--	7.6	8.5
sec-Butylbenzene	10,000		--	--	--	--	--	4	U	--	7.6	8.5
tert-Butylbenzene	10,000		--	--	--	--	--	4	U	--	7.6	8.5
Carbon Tetrachloride	600	760	--	--	--	--	--	4	U	--	--	U
Chlorobenzene	1,700	1,100	--	--	--	--	--	4	U	--	--	U
Chloroethane	1,900	370	--	--	--	--	--	4	U	--	--	U
Chloroform	300		--	--	--	--	--	4	U	--	--	U
Chloromethane			--	--	--	--	--	4	U	--	--	U
2-Chlorotoluene			--	--	--	--	--	4	U	--	--	U
4-Chlorotoluene			--	--	--	--	--	4	U	--	--	U
Dibromochloromethane	N/A		--	--	--	--	--	4	U	--	--	U
1,2-Dibromo-3-chloropropane			--	--	--	--	--	4	U	--	--	U
1,2-Dibromoethane			--	--	--	--	--	4	U	--	--	U
Dibromomethane			--	--	--	--	--	4	U	--	--	U
1,2-Dichlorobenzene	7,900		--	--	--	--	--	4	U	--	--	U
1,3-Dichlorobenzene	1,600	2,400	--	--	--	--	--	4	U	--	--	U
1,4-Dichlorobenzene	8,500	1,800	--	--	--	--	--	4	U	--	--	U
Dichlorodifluoromethane			--	--	--	--	--	4	U	--	--	U
1,1-Dichloroethane	200	270	--	--	--	--	--	4	U	--	--	U
1,2-Dichloroethane	100	20	--	--	--	--	--	4	U	--	--	U

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	GP-13 (7.5)	GP-30 (6-8)	GP-30 (13-15)	GP-31 (10-12)	GP-31 (18-20)	GP-32 (6-8)	GP-32 (14-16)	GP-34 (12)	GP-34 (15)	GP-34 (17.5)
Sampling Date	RSCO	ug/Kg	11/2003	4/29/2005	4/29/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/25/2005	4/25/2005	4/25/2005
Units			S	W	W	W	W	W	W	W	W	W
2-Methylnaphthalene	36,400		--	--	--	--	--	--	--	--	--	--
2-Methylphenol	100		--	--	--	--	--	--	--	--	--	--
3&4-Methylphenol			--	--	--	--	--	--	--	--	--	--
Naphthalene	13,000	12,000	--	<410	<400	<470	<390	<440	<400	<5100	<4600	<4600
2-Nitroaniline	430		--	--	--	--	--	--	--	--	--	--
3-Nitroaniline	500		--	--	--	--	--	--	--	--	--	--
4-Nitroaniline			--	--	--	--	--	--	--	--	--	--
Nitrobenzene	200		--	--	--	--	--	--	--	--	--	--
2-Nitrophenol	330		--	--	--	--	--	--	--	--	--	--
4-Nitrophenol	100		--	--	--	--	--	--	--	--	--	--
N-Nitrosodi-n-propylamine			--	--	--	--	--	--	--	--	--	--
N-Nitrosodiphenylamine			--	--	--	--	--	--	--	--	--	--
Pentachlorophenol			--	--	--	--	--	--	--	--	--	--
Phenanthrene	1,000	800	--	--	--	--	--	--	--	--	--	--
Phenol	50,000	100,000	--	<410	<400	<470	<390	<440	<400	11,000	<4600	28,000
Pyrene	30	330	--	--	--	--	--	--	--	--	--	--
Pyridine	50,000	100,000	--	<410	<400	<470	<390	<440	<400	6,900	<4600	19,000
1,2,4-Trichlorobenzene			--	--	--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	100		--	--	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol			--	--	--	--	--	--	--	--	--	--
10 Highest TICs	500,000		--	39,550	20,700	15,400	ND	200	ND	20,900	45,100	60,100
GC/MS VOA - 8260B												
Acetone	200	50	--	--	--	--	--	--	--	--	--	--
Benzene	60	60	25	<240	<6.1	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	<6.2
Bromobenzene			--	--	--	--	--	--	--	--	--	--
Bromochloromethane			--	--	--	--	--	--	--	--	--	--
Bromodichloromethane			--	--	--	--	--	--	--	--	--	--
Bromoform			--	--	--	--	--	--	--	--	--	--
Bromomethane			--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	10,000	12,000	6.3	290	11	<6.9	<5.7	<6.4	<5.5	13	<6.6	<6.2
sec-Butylbenzene	10,000		6.3	290	7.7	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	<6.2
tert-Butylbenzene	10,000		6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	11
Carbon Tetrachloride	600	760	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	1,700	1,100	--	--	--	--	--	--	--	--	--	--
Chloroethane	1,900		--	--	--	--	--	--	--	--	--	--
Chloroform	300	370	--	--	--	--	--	--	--	--	--	--
Chloromethane			--	--	--	--	--	--	--	--	--	--
2-Chlorotoluene			--	--	--	--	--	--	--	--	--	--
4-Chlorotoluene			--	--	--	--	--	--	--	--	--	--
Dibromochloromethane			--	--	--	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane			--	--	--	--	--	--	--	--	--	--
1,2-Dibromoethane			--	--	--	--	--	--	--	--	--	--
Dibromomethane			--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	7,900		--	--	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	1,600	2,400	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	8,500	1,800	--	--	--	--	--	--	--	--	--	--
Dichlorodifluoromethane			--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane	200	270	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	100	20	--	--	--	--	--	--	--	--	--	--

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	GP-39 (6-8)	GP-39 (18-20)	GP-46 (4-6)	GP-46 (8-10)	GP-46 (10-12)	GP-47 (4-6)	GP-47 (8-10)	GP-47 (14-16)
Sampling Date	RSCO ug/Kg		4/25/2005	4/25/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005
Units			S	S	N	N	N	N	N	N
2-Methylnaphthalene	36,400		--	--	--	--	--	--	--	--
2-Methylphenol	100		--	--	--	--	--	--	--	--
3&4-Methylphenol			--	--	--	--	--	--	--	--
Naphthalene	13,000	12,000	<5100	<5900	--	--	--	--	--	<410
2-Nitroaniiline	430		--	--	--	--	--	--	--	--
3-Nitroaniiline	500		--	--	--	--	--	--	--	--
4-Nitroaniiline			--	--	--	--	--	--	--	--
Nitrobenzene	200		--	--	--	--	--	--	--	--
2-Nitrophenol	330		--	--	--	--	--	--	--	--
4-Nitrophenol	100		--	--	--	--	--	--	--	--
N-Nitrosodi-n-propylamine			--	--	--	--	--	--	--	--
N-Nitrosodiphenylamine			--	--	--	--	--	--	--	--
Pentachlorophenol	1,000	800	--	--	--	--	--	--	--	--
Phenanthrene	50,000	100,000	<5100	<5900	<430	<400	<390	420	4,600	<410
Phenol	30	330	--	--	--	--	--	--	--	--
Pyrene	50,000	100,000	<5100	<5900	<430	<400	<390	1,100	14,000	<410
Pyridine			--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene			--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	100		--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol			--	--	--	--	--	--	--	--
10 Highest TICs	500,000		20,900	3,900	300	ND	ND	3,480	27,800	ND
GC/MS VOA - 8260B										
Acetone	200	50	--	--	--	--	--	--	--	--
Benzene	60	60	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
Bromobenzene			--	--	--	--	--	--	--	--
Bromochloromethane			--	--	--	--	--	--	--	--
Bromodichloromethane			--	--	--	--	--	--	--	--
Bromoform			--	--	--	--	--	--	--	--
Bromomethane			--	--	--	--	--	--	--	--
n-Butylbenzene	10,000	12,000	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
sec-Butylbenzene	10,000		<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
tert-Butylbenzene	10,000		<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
Carbon Tetrachloride	600	760	--	--	--	--	--	--	--	--
Chlorobenzene	1,700	1,100	--	--	--	--	--	--	--	--
Chloroethane	1,900		--	--	--	--	--	--	--	--
Chloroform	300	370	--	--	--	--	--	--	--	--
Chloromethane			--	--	--	--	--	--	--	--
2-Chlorotoluene			--	--	--	--	--	--	--	--
4-Chlorotoluene			--	--	--	--	--	--	--	--
Dibromochloromethane			--	--	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane			--	--	--	--	--	--	--	--
1,2-Dibromoethane			--	--	--	--	--	--	--	--
Dibromomethane			--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	7,900		--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	1,600	2,400	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	8,500	1,800	--	--	--	--	--	--	--	--
Dichlorodifluoromethane			--	--	--	--	--	--	--	--
1,1-Dichloroethane	200	270	--	--	--	--	--	--	--	--
1,2-Dichloroethane	100	20	--	--	--	--	--	--	--	--

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	Unrestricted	SB-1 (0-2)	SB-2 (4-5)	SB-2 (12-16)	SB-4 (12-16)	SB-7 (4-8)	SB-7 (16-20)	SB-8 (4-8)	SB-8 (8-12)	SB-13 (12-16)	SB-20 (0-4)	SB-20 (20-24)
Sampling Date	NYSDEC	ME-009/ME-010	ME-012	ME-013	ME-015/ME-016	ME-062	ME-063	ME-059	ME-060	ME-034	ME-030	ME-031
Units	RSCO	W	W	W	W	S	S	S	S	W	S	S
ug/Kg	Objectives	8/21/2001	8/21/2001	8/21/2001	8/21/2001	8/23/2001	8/23/2001	8/23/2001	8/23/2001	8/22/2001	8/22/2001	8/22/2001
1,1-Dichloroethene	400	4	U	4	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	250	4	U	4	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene	190	4	U	4	U	U	U	U	U	U	U	U
1,2-Dichloropropane	300	4	U	4	U	U	U	U	U	U	U	U
1,3-Dichloropropane	300	4	U	4	U	U	U	U	U	U	U	U
2,2-Dichloropropane		4	U	4	U	U	U	U	U	U	U	U
1,1-Dichloropropene		4	U	4	U	U	U	U	U	U	U	U
cis-1,3-Dichloropropene		4	U	4	U	U	U	U	U	U	U	U
trans-1,3-Dichloropropene		4	U	4	U	U	U	U	U	U	U	U
Ethylbenzene	5,500	4	U	4	U	U	U	U	U	U	U	U
Hexachlorobutadiene		4	U	4	U	U	U	U	U	U	U	U
2-Hexanone		4	U	4	U	U	U	U	U	U	U	U
Isopropylbenzene	2,300	4	U	4	U	U	U	U	U	U	U	U
4-Isopropyltoluene	10,000	4	U	4	U	U	U	U	U	U	U	U
Methyl ethyl ketone	120	4	U	4	U	U	U	U	U	U	U	U
Methylene Chloride	50	20	U	20	U	U	U	U	U	U	U	U
Methyl-t-Butyl Ether (MTBE)	120	4	U	4	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	1,000	4	U	4	U	U	U	U	U	U	U	U
Naphthalene	13,000	12	U	12	U	U	U	U	U	U	U	U
N-Propylbenzene	3,700	4	U	4	U	U	U	U	U	U	U	U
Styrene		4	U	4	U	U	U	U	U	U	U	U
1,1,1,2-Tetrachloroethane		4	U	4	U	U	U	U	U	U	U	U
1,1,2,2-Tetrachloroethane	600	4	U	4	U	U	U	U	U	U	U	U
Tetrachloroethene	1,400	4	U	4	U	U	U	U	U	U	U	U
Toluene	1,500	4	U	4	U	U	U	U	U	U	U	U
1,2,3-Trichlorobenzene	800	4	U	4	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane		4	U	4	U	U	U	U	U	U	U	U
1,1,2-Trichloroethane	700	4	U	4	U	U	U	U	U	U	U	U
Trichloroethene		4	U	4	U	U	U	U	U	U	U	U
Trichlorofluoromethane	400	4	U	4	U	U	U	U	U	U	U	U
1,2,3-Trichloropropane	10,000	4	U	4	U	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	3,300	4	U	4	U	U	U	U	U	U	U	U
1,3,5-Trimethylbenzene	200	4	U	4	U	U	U	U	U	U	U	U
Vinyl Chloride	1,200	8	U	8	U	U	U	U	U	U	U	U
m/p-Xylenes	1,200	4	U	4	U	U	U	U	U	U	U	U
o-Xylene	1,200	4	U	4	U	U	U	U	U	U	U	U
Xylenes, Total	1,200	12	U	12	U	U	U	U	U	U	U	U
10 Highest TICs	10,000	--		--								

Notes:
Bold/Shading - Exceeds TAGM 4046 RSCO.
Bold - Compound detected
 U - Not detected above limit indicated.
 J - Estimated quantity.
 B - Detected in associated Blank
 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit
 -- Constituent not submitted for analysis
 1: Sample analyzed outside of 14-day holding time, results qualified "R" - rejected

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	SB-20A (3-4)	SB-20B (3-4)	MW-1 (4-6)	MW-4 (6-8)	MW-4 (18-20)	MW-4 (20-22)	MW-5 (8-10)	MW-5 (16-18)	GP-10 (8)	GP-11 (8)
Sampling Date	RSCO	ug/Kg	ME-106	ME-107	ME-067	ME-074	ME-075	ME-077	ME-069	ME-071	11/2003	11/2003
Units			S	S	N	S	S	S	W	W	W	W
1,1-Dichloroethene	400	330	--	--	--	--	--	4	--	--	--	--
cis-1,2-Dichloroethene		250	--	--	--	--	--	4	--	--	--	--
trans-1,2-Dichloroethene	300	190	--	--	--	--	--	4	--	--	--	--
1,2-Dichloropropane			--	--	--	--	--	4	--	--	--	--
1,3-Dichloropropane	300		--	--	--	--	--	4	--	--	--	--
2,2-Dichloropropane			--	--	--	--	--	4	--	--	--	--
1,1-Dichloropropene			--	--	--	--	--	4	--	--	--	--
cis-1,3-Dichloropropene			--	--	--	--	--	4	--	--	--	--
trans-1,3-Dichloropropene			--	--	--	--	--	4	--	--	--	--
Ethylbenzene	5,500	1,000	--	--	--	--	--	4	--	--	7.6	15
Hexachlorobutadiene			--	--	--	--	--	4	--	--	--	--
2-Hexanone			--	--	--	--	--	4	--	--	--	--
Isopropylbenzene	2,300		--	--	--	--	--	4	--	--	7.6	12
4-Isopropyltoluene	10,000		--	--	--	--	--	4	--	--	--	--
Methyl ethyl ketone		120	--	--	--	--	--	4	--	--	--	--
Methylene Chloride	100	50	--	--	--	--	--	20	--	--	--	--
Methyl-t-Butyl Ether (MTBE)	120	930	--	--	--	--	--	4	--	--	--	--
4-Methyl-2-pentanone	1,000		--	--	--	--	--	4	--	--	--	--
Naphthalene	13,000		--	--	--	--	--	10	--	--	7.6	13
N-Propylbenzene	3,700	3,900	--	--	--	--	--	4	--	--	7.6	8.5
Styrene			--	--	--	--	--	4	--	--	--	--
1,1,1,2-Tetrachloroethane			--	--	--	--	--	4	--	--	--	--
1,1,2,2-Tetrachloroethane	600		--	--	--	--	--	4	--	--	--	--
Tetrachloroethene	1,400	1,300	--	--	--	--	--	4	--	--	--	--
Toluene	1,500	700	--	--	--	--	--	4	--	--	11	8.5
1,2,3-Trichlorobenzene			--	--	--	--	--	4	--	--	--	U
1,1,1-Trichloroethane	800	680	--	--	--	--	--	4	--	--	--	--
1,1,2-Trichloroethane	700	470	--	--	--	--	--	4	--	--	--	--
Trichloroethene			--	--	--	--	--	4	--	--	--	--
Trichlorofluoromethane			--	--	--	--	--	4	--	--	--	--
1,2,3-Trichloropropane	400		--	--	--	--	--	4	--	--	--	--
1,2,4-Trimethylbenzene	10,000	3,600	--	--	--	--	--	4	--	--	7.6	8.5
1,3,5-Trimethylbenzene	3,300	8,400	--	--	--	--	--	4	--	--	7.6	8.5
Vinyl Chloride	200	20	--	--	--	--	--	4	--	--	--	--
m/p-Xylenes	1,200		--	--	--	--	--	8	--	--	--	--
o-Xylene	1,200		--	--	--	--	--	4	--	--	7.6	8.5
Xylenes, Total	1,200	260	--	--	--	--	--	12	--	--	21	17
10 Highest TICs	10,000		--	--	--	--	--	--	--	--	--	--

Notes:
Bold/Shading - Exceeds TAGM 4046 RSCO.
Bold - Compound detected
 U - Not detected above limit indicated.
 J - Estimated quantity.
 B - Detected in associated Blank
 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit
 -- Constituent not submitted for analysis
 1: Sample analyzed outside of 14-day holding time, results qualified *R* - rejected

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted	GP-13 (7.5)	GP-30 (6-8)	GP-30 (13-15)	GP-31 (10-12)	GP-31 (18-20)	GP-32 (6-8)	GP-32 (14-16)	GP-34 (12)	GP-34 (15)	GP-34 (17.5)
Sampling Date	RSCO	Use Soil Cleanup Objectives	11/2003	4/29/2005	4/29/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/25/2005	4/25/2005	4/25/2005
Units	ug/Kg	S	W	W	W	W	W	W	W	W	W	W
1,1-Dichloroethene	400	330	--	--	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene		250	--	--	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	300	190	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane	300		--	--	--	--	--	--	--	--	--	--
1,3-Dichloropropane			--	--	--	--	--	--	--	--	--	--
2,2-Dichloropropane			--	--	--	--	--	--	--	--	--	--
1,1-Dichloropropene			--	--	--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene			--	--	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene			--	--	--	--	--	--	--	--	--	--
Ethylbenzene	5,500	1,000	6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	21
Hexachlorobutadiene			--	--	--	--	--	--	--	--	--	--
2-Hexanone			--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	2,300		6.3	360	<6.1	<6.9	<5.7	<6.4	<5.5	20	<6.6	16
4-Isopropyltoluene	10,000		--	<240	ND	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	<6.2
Methyl ethyl ketone		120	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	100	50	--	--	--	--	--	--	--	--	--	--
Methyl-t-Butyl Ether (MTBE)	120	930	--	--	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	1,000		--	--	--	--	--	--	--	--	--	--
Naphthalene	13,000		6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	23	<6.6	83
N-Propylbenzene	3,700	3,900	6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	<6.2
Styrene			--	--	--	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane			--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	600		--	--	--	--	--	--	--	--	--	--
Tetrachloroethene	1,400	1,300	--	--	--	--	--	--	--	--	--	--
Toluene	1,500	700	6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	<7.6	<6.6	<6.2
1,2,3-Trichlorobenzene			--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	800	680	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane			--	--	--	--	--	--	--	--	--	--
Trichloroethene	700	470	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane			--	--	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	400		--	--	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	10,000	3,600	6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	94	<6.6	88
1,3,5-Trimethylbenzene	3,300	8,400	6.3	<240	<6.1	<6.9	<5.7	<6.4	<5.5	17	<6.6	19
Vinyl Chloride	200	20	--	--	--	--	--	--	--	--	--	--
m/p-Xylenes	1,200		--	--	--	--	--	--	--	--	--	--
o-Xylene	1,200		6.3	--	--	--	--	--	--	--	--	--
Xylenes, Total	1,200	260	13	<480	<12	<14	<11	<13	<11	21	<13	25
10 Highest TICs	10,000		--	48,100	1,149	--	--	--	--	1,247	87.9	1,204

Notes:
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 ND - Analyte not detected above laboratory reporting limit
 -- Constituent not submitted for analysis
 1: Sample analyzed outside of 14-day holding time, results qualified "R" - rejected

Table 4
Soil Boring Data External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted	GP-39 (6-8)	GP-39 (18-20)	GP-46 (4-6)	GP-46 (8-10)	GP-46 (10-12)	GP-47 (4-6)	GP-47 (8-10)	GP-47 (14-16)
Sampling Date	RSCO	Use Soil Cleanup Objectives	4/25/2005	4/25/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005	4/27/2005
Units	ug/Kg		S	S	N	N	N	N	N	N
1,1-Dichloroethene	400	330	--	--	--	--	--	--	--	--
cis-1,2-Dichloroethene		250	--	--	--	--	--	--	--	--
trans-1,2-Dichloroethene	300	190	--	--	--	--	--	--	--	--
1,2-Dichloropropane			--	--	--	--	--	--	--	--
1,3-Dichloropropane	300		--	--	--	--	--	--	--	--
2,2-Dichloropropane			--	--	--	--	--	--	--	--
1,1-Dichloropropene			--	--	--	--	--	--	--	--
cis-1,3-Dichloropropene			--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene			--	--	--	--	--	--	--	--
Ethylbenzene	5,500	1,000	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
Hexachlorobutadiene			--	--	--	--	--	--	--	--
2-Hexanone			--	--	--	--	--	--	--	--
Isopropylbenzene	2,300		<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
4-Isopropyltoluene	10,000		<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
Methyl ethyl ketone		120	--	--	--	--	--	--	--	--
Methylene Chloride	100	50	--	--	--	--	--	--	--	--
Methyl-t-Butyl Ether (MTBE)	120	930	--	--	--	--	--	--	--	--
4-Methyl-2-pentanone	1,000		--	--	--	--	--	--	--	--
Naphthalene	13,000		<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
N-Propylbenzene	3,700	3,900	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
Styrene			--	--	--	--	--	--	--	--
1,1,1,2-Tetrachloroethane			--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	600		--	--	--	--	--	--	--	--
Tetrachloroethene	1,400	1,300	--	--	--	--	--	--	--	--
Toluene	1,500	700	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
1,2,3-Trichlorobenzene			--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	800	680	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane			--	--	--	--	--	--	--	--
Trichloroethene	700	470	--	--	--	--	--	--	--	--
Trichlorofluoromethane			--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	400		--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	10,000	3,600	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
1,3,5-Trimethylbenzene	3,300	8,400	<7.1	<8.3	<6.2	<6.1	<5.4	<5.6	<5.6	<6.1
Vinyl Chloride	200	20	--	--	--	--	--	--	--	--
m/p-Xylenes	1,200		--	--	--	--	--	--	--	--
o-Xylene	1,200		--	--	--	--	--	--	--	--
Xylenes, Total	1,200	260	<14	<17	<12	<12	<11	<11	<11	<12
10 Highest TICs	10,000		508	24.3	--	--	--	--	--	--

Notes:
Bold/Shading - Exceeds TAGM 4046 RSCO.
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 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit
 -- Constituent not submitted for analysis
 1: Sample analyzed outside of 14-day holding time, results qualified *R* - rejected

Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	Unrestricted Use Soil Cleanup Objectives	PE-W-017(1.0-1.5) A6E48707 12/4/2006 W	PE-W-018(1.0-1.5) A6E48708 12/4/2006 N	PE-W-019(2.0-2.5) A6E48709 12/4/2006 N	PE-W-020(2.5-3.0) A6E48710 12/4/2006 N	PE-W-021(3-3.5) A6E53401 12/5/2006 N	PE-W-023(3-3.5) A6E53403 12/5/2006 N	PE-W-029(3-3.5) A6E53409 12/5/2006 N	PE-W-031(3.5-4.0) A6E78601 12/8/2006 N	PE-W-040(9.0-9.5) A6F04901 12/14/2006 E	PE-W-041(1.0-1.5) A6F04902 12/14/2006 E	PE-W-042(6.0-6.5) A6F04903 12/14/2006 E	PE-W-052(3.5) A6F25401 12/19/2006 E
Sampling Date	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units
GC/MS Semi VOA - 8270C	NYSDEC RSCO ug/kg	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives
Acenaphthene	50,000	20,000	20,000	20,000	20,000	420	430	430	430	9,500	4,100	2,200	1,900
Acenaphthylene	50,000	100,000	100,000	100,000	100,000	420	430	430	430	9,500	4,100	2,200	1,900
Anthracene	50,000	100,000	100,000	100,000	100,000	420	430	430	430	9,500	4,100	110	120
Benzo(a)anthracene	224	1,000	1,000	1,000	1,000	32	30	30	140	1,000	340	360	440
Benzo(a)pyrene	61	1,000	1,000	1,000	1,000	32	25	25	130	800	240	290	370
Benzo(b)fluoranthene	220	1,000	1,000	1,000	1,000	43	37	37	200	900	270	300	520
Benzo(g,h,i)perylene	50,000	100,000	100,000	100,000	100,000	43	37	37	200	900	270	300	520
Benzo(k)fluoranthene	220	800	800	800	800	26	24	24	90	650	4,100	200	220
Chrysene	400	1,000	1,000	1,000	1,000	420	430	430	430	9,500	4,100	160	140
Dibenz(a,h)anthracene	14.3	330	330	330	330	35	26	26	140	840	260	300	400
Fluoranthene	50,000	100,000	100,000	100,000	100,000	420	430	430	430	9,500	4,100	2,200	1,900
Fluorene	50,000	30,000	30,000	30,000	30,000	420	430	430	430	9,500	4,100	2,200	1,900
Indeno(1,2,3-cd)pyrene	3,200	500	500	500	500	420	430	430	430	9,500	4,100	170	200
Naphthalene	13,000	12,000	12,000	12,000	12,000	420	430	430	430	9,500	4,100	2,200	1,900
Phenanthrene	50,000	100,000	100,000	100,000	100,000	32	38	38	280	1,300	370	440	480
Pyrene	50,000	100,000	100,000	100,000	100,000	47	45	45	300	1,500	480	520	630
10 Highest TICs	500,000	ND	ND	ND	ND	ND	4,500	4,500	ND	ND	ND	ND	ND
GC/MS VOA - 8260B													
Benzene	60	60	60	60	60	29	33	33	34	36	28	31	27
n-Butylbenzene	10,000	12,000	12,000	12,000	12,000	29	33	33	34	36	28	31	27
sec-Butylbenzene	10,000	10,000	10,000	10,000	10,000	29	33	33	34	36	28	31	27
tert-Butylbenzene	10,000	10,000	10,000	10,000	10,000	29	33	33	34	36	28	31	27
Ethylbenzene	5,500	1,000	1,000	1,000	1,000	29	33	33	34	36	28	31	27
Isopropylbenzene	2,300	1,000	1,000	1,000	1,000	29	33	33	34	36	28	31	27
4-Isopropyltoluene	10,000	1,000	1,000	1,000	1,000	29	33	33	34	36	28	31	27
Methyl-t-Butyl Ether (MTBE)	120	930	930	930	930	29	33	33	34	36	28	31	27
Naphthalene	13,000	13,000	13,000	13,000	13,000	15	16	16	34	16	11	13	15
N-Propylbenzene	3,700	3,900	3,900	3,900	3,900	29	33	33	34	36	28	31	27
Toluene	1,500	700	700	700	700	29	33	33	34	36	28	31	27
1,2,4-Trimethylbenzene	10,000	3,600	3,600	3,600	3,600	29	33	33	34	36	28	31	27
1,3,5-Trimethylbenzene	3,300	8,400	8,400	8,400	8,400	29	33	33	34	36	28	31	27
m/p-Xylenes	1,200	1,200	1,200	1,200	1,200	10	9	9	68	72	56	62	53
o-Xylene	1,200	260	260	260	260	29	33	33	34	36	28	31	27
Xylenes, Total	1,200	260	260	260	260	86	96	96	100	110	85	93	80
10 Highest TICs	10,000	42	42	42	42	223	2,860	2,860	118	792	145	143	91

Notes:
Bold/Shadowing - Exceeds TAGM 4046 RSCO.
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 J - Estimated quantity.
 B - Detected in associated Blank
 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit

Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	PE-W-053 (3.5)	PE-W-054 (6.5-7.0)	PE-W-055 (7.5-8.0)	PE-W-061 (4-4.5)	PE-W-067 (1.5-2.0)	PE-W-068 (7.5-8.0)	PE-W-069 (2.0-2.5)	PE-W-070 (3.0-3.5)	PE-W-071 (12.5-13.0)	PE-W-072 (12.5-13.0)	PE-W-073 (6.5-7.0)	PE-W-074 (11.5-12.0)
Sampling Date	RSCO	ug/Kg	A6F25402	A6F30901	A6F30902	A6F35701	A7111501	A7111502	A7111503	A7111504	A7111505	A7111506	A7111507	A7111508
Units			12/19/2006	12/20/2006	12/20/2006	12/21/2006	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007	2/1/2007
GC/MS Semi VOA - 8270C			E	E	E	E	E	E	E	E	E	E	E	E
Acenaphthene	50,000	20,000	450	20,000	28,000	2,000	1,900	380	500	290	380	390	2,000	380
Acenaphthylene	50,000	100,000	450	20,000	28,000	2,000	1,900	380	2,300	620	380	390	2,000	380
Anthracene	50,000	100,000	34	1,400	28,000	2,000	1,900	380	1,500	1,000	380	390	2,000	380
Benzofluoranthene	224	1,000	120	1,400	28,000	110	140	380	2,700	2,700	380	390	170	380
Benzofluoranthene	61	1,000	100	20,000	28,000	2,000	99	380	2,000	3,200	380	390	160	380
Benzofluoranthene	220	1,000	140	1,100	28,000	110	190	380	2,400	3,900	380	390	270	380
Benzofluoranthene	50,000	100,000	63	20,000	28,000	1,300	110	380	1,400	3,000	380	390	120	380
Benzofluoranthene	220	800	44	20,000	28,000	2,000	1,900	380	750	1,000	380	390	2,000	380
Chrysene	400	1,000	110	1,800	28,000	2,000	120	380	2,400	2,900	380	390	150	380
Dibenz(a,h)anthracene	14.3	330	450	20,000	28,000	2,000	1,900	380	380	650	380	390	2,000	380
Fluoranthene	50,000	100,000	230	2,000	1,700	2,000	200	380	5,600	4,200	380	390	270	380
Fluorene	50,000	30,000	450	2,000	28,000	2,000	1,900	380	560	1,900	380	390	2,000	380
Indeno(1,2,3-cd)pyrene	3,200	500	58	20,000	28,000	2,000	1,900	380	1,100	2,200	380	390	110	380
Naphthalene	13,000	12,000	23	3,200	28,000	390	1,900	380	2,300	360	380	390	2,000	380
Phenanthrene	50,000	100,000	170	5,600	28,000	2,000	150	380	5,300	3,100	380	390	240	380
Pyrene	50,000	100,000	170	2,000	2,000	140	180	380	4,700	3,600	380	390	240	380
10 Highest TICs	500,000		460	582,000	682,000	J	ND	170	3,790	26,240	J	ND	76,100	ND
GC/MS VOA - 8260B														
Benzene	60	60	30	290	220	31	6	6	7	6	6	6	6	6
n-Butylbenzene	10,000	12,000	30	11,000	12,000	31	6	6	7	6	6	6	6	6
sec-Butylbenzene	10,000		30	4,200	10,000	31	6	6	7	6	6	6	6	6
tert-Butylbenzene	10,000		30	150	210	31	6	6	7	6	6	6	6	6
Ethylbenzene	5,500	1,000	30	6,200	210	31	6	6	7	6	6	6	6	6
Isopropylbenzene	2,300		30	4,800	9,400	31	6	6	7	6	6	6	6	6
4-Isopropyltoluene	10,000		30	3,600	210	31	6	6	7	6	6	6	6	6
Methyl-t-Butyl Ether (MTBE)	120	930	30	150	210	31	6	6	7	6	6	6	6	6
Naphthalene	13,000		14	2,900	210	9	2	1	7	2	J	6	6	6
N-Propylbenzene	3,700	3,900	30	4,700	6,600	31	6	6	7	6	6	6	6	6
Toluene	1,500	700	30	150	210	31	6	6	7	6	6	6	6	6
1,2,4-Trimethylbenzene	10,000	3,600	30	69,000	16,000	31	6	6	7	6	6	6	6	6
1,3,5-Trimethylbenzene	3,300	8,400	30	16,000	3,000	31	6	6	7	6	6	6	6	6
m/p-Xylenes	1,200		59	13,000	410	62	13	12	14	12	11	11	13	12
o-Xylene	1,200		30	150	210	31	6	6	7	6	6	6	6	6
Xylenes, Total	1,200	260	89	13,000	620	93	19	18	21	17	17	17	19	17
10 Highest TICs	10,000		115	321,000	412,000	J	89	7	10	183	J	7	1,323	6

Notes:
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Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	NYSDDEC	Unrestricted Use Soil Cleanup Objectives	PE-W-078(11.0-11.5) A7111701	PE-W-079(3.0-3.5) A7111702	PE-W-080(8.5-9.0) A7111703	PE-W-081(3.5-4.0) A7111704	PE-W-082(14.5-15.0) A7111705	PE-W-083(4.0-4.5) A7111706	PE-W-088(5-5.5) A7121506	PE-W-088(15-15.5) A7121505	PE-W-090(7.5-8.0) A7125603	PE-W-092(4.0-4.5) A7125604	
Sampling Date	RSCO	ug/kg	2/2/2007	2/2/2007	2/2/2007	2/2/2007	2/2/2007	2/2/2007	2/7/2007	2/7/2007	2/8/2007	2/8/2007	
Units			E	E	E	E	E	E	W	W	W	W	
GC/MS Semi VOA - 8270C													
Acenaphthene	50,000	20,000	U	110	2,100	U	400	U	1,800	J	410	U	520
Acenaphthylene	50,000	100,000	U	470	2,100	U	400	U	1,800	U	410	U	3,900
Anthracene	50,000	100,000	U	640	2,100	U	27	U	1,800	U	410	J	2,300
Benzofluoranthracene	224	1,000	U	1,700	260	J	110	U	180	J	410	J	7,100
Benzofluoranthrene	61	1,000	U	1,400	250	J	91	U	140	J	410	J	5,400
Benzofluoranthrene	220	1,000	U	2,300	260	J	150	U	190	J	410	J	6,100
Benzofluoranthrene	50,000	100,000	U	990	2,100	U	61	U	220	U	410	J	3,000
Benzofluoranthrene	220	800	U	2,000	2,100	U	400	U	1,800	U	410	J	2,100
Chrysene	400	1,000	U	1,500	270	J	100	U	160	J	410	J	5,100
Dibenz(a,h)anthracene	14.3	330	U	250	2,100	U	400	U	1,800	U	410	J	840
Fluoranthene	50,000	100,000	U	3,900	400	J	190	U	300	J	410	J	12,000
Fluorene	50,000	30,000	U	420	2,100	U	400	U	1,800	J	410	J	600
Indeno(1,2,3-cd)pyrene	3,200	500	U	850	150	J	56	U	160	J	410	J	2,900
Naphthalene	13,000	12,000	U	190	2,100	U	400	U	1,800	U	410	U	3,900
Phenanthrene	50,000	100,000	U	3,500	220	J	140	U	250	J	410	U	6,200
Pyrene	50,000	100,000	U	3,300	370	J	160	U	280	J	410	U	10,000
10 Highest TICs	500,000		J	1,950	5,270	J	400	J	800	J	3,530	J	7,600
GC/MS VOA - 8260B													
Benzene	60	60	U	6	150	U	6	U	6	U	6	U	26
n-Butylbenzene	10,000	12,000	U	6	150	U	6	U	6	U	6	U	26
sec-Butylbenzene	10,000		U	6	450	U	6	U	6	J	3	U	26
tert-Butylbenzene	10,000		U	6	180	U	6	U	6	U	6	U	26
Ethylbenzene	5,500	1,000	U	6	150	U	6	U	6	U	6	U	26
Isopropylbenzene	2,300		U	6	150	U	6	U	6	J	5	U	26
4-Isopropyltoluene	10,000		U	6	150	U	6	U	6	U	6	U	26
Methyl-t-Butyl Ether (MTBE)	120	930	U	6	150	U	6	U	6	U	6	U	26
Naphthalene	13,000		U	6	150	U	6	U	6	U	6	U	26
N-Propylbenzene	3,700	3,900	U	6	180	U	6	U	6	U	4	U	26
Toluene	1,500	700	U	6	150	U	6	U	6	U	6	U	26
1,2,4-Trimethylbenzene	10,000	3,600	U	6	4,100	U	6	U	6	U	6	U	26
1,3,5-Trimethylbenzene	3,300	8,400	U	6	910	U	6	U	6	U	6	U	26
m/p-Xylenes	1,200		U	12	310	U	13	U	12	U	12	U	52
o-Xylene	1,200		U	6	150	U	6	U	6	U	6	U	26
Xylenes, Total	1,200	260	U	18	460	U	19	U	19	U	18	U	78
10 Highest TICs	10,000		J	9	305,000	J	9	J	8	J	253	J	37

Notes:
Bold/Shading - Exceeds TAGM 4046 RSCO.
Bold - Compound detected
 U - Not detected above limit indicated.
 J - Estimated quantity.
 B - Detected in associated Blank
 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit

Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	PE-W-094(16.5-17.0)	PE-W-095(9.0-9.5)	PE-W-103 9.5-10.0	PE-W-103 17.5-18.0	PE-W-104 10.0-10.5	PE-W-104 17.5-18.0	PE-W-106 8.0-8.5	PE-W-106 17.0-17.5	PE-W-108 8.0-8.5	PE-W-108 17.0-17.5
Sampling Date	2/6/2007	2/8/2007	2/12/2007	2/12/2007	2/12/2007	2/12/2007	2/13/2007	2/13/2007	2/13/2007	2/13/2007
Units	W	W	W	W	S	S	S	S	S	S
GC/MS Semi VOA - 8270C										
NYSDEC	Unrestricted									
RSCO	Use Soil Cleanup									
ug/kg	Objectives									
Acenaphthene	20,000	480	520	45	57,000	520	53,000	73	470	600
Acenaphthylene	100,000	480	520	39	4,500	520	3,400	54	470	5,300
Anthracene	100,000	650	62	140	31,000	520	26,000	120	37	710
Benz(a)anthracene	1,000	536	160	470	21,000	650	15,000	350	86	2,200
Benz(a)pyrene	1,000	520	130	370	19,000	360	12,000	270	70	1,500
Benz(b)fluoranthene	1,000	860	150	420	16,000	560	9,900	420	94	2,000
Benz(g,h,i)perylene	100,000	310	67	190	3,800	160	5,200	130	51	880
Benz(k)fluoranthene	800	480	55	160	420	520	4,100	450	470	800
Chrysene	1,000	520	130	380	15,000	520	10,000	340	82	1,800
Dibenz(a,h)anthracene	330	110	520	54	1,200	520	1,200	41	470	270
Fluoranthene	100,000	1,100	320	810	32,000	520	24,000	570	200	3,400
Fluorene	30,000	480	520	57	27,000	520	23,000	88	470	340
Indeno(1,2,3-cd)pyrene	500	300	69	190	3,000	130	3,900	120	41	840
Naphthalene	12,000	480	30	37	140,000	520	120,000	450	470	5,300
Phenanthrene	100,000	640	240	510	100,000	520	99,000	340	160	990
Pyrene	100,000	810	240	670	66,000	490	49,000	450	140	3,000
10 Highest TICs	1,660	624,000	460	210	38,900	20,500	259,000	18,500	390	256,000
GC/MS VOA - 8260B										
Benzene	60	34	35	30	100	38	44	31	32	35
n-Butylbenzene	12,000	34	35	30	32	38	31	31	32	35
sec-Butylbenzene	45	34	35	30	32	38	31	31	32	35
tert-Butylbenzene	10,000	30	35	30	32	38	31	13	32	67
Ethylbenzene	1,000	34	35	30	16,000	38	54,000	31	32	35
Isopropylbenzene	2,300	34	35	30	570	38	810	31	32	35
4-Isopropyltoluene	10,000	34	35	30	120	38	200	26	32	35
Methyl-t-Butyl Ether (MTBE)	120	34	35	30	32	38	31	31	32	35
Naphthalene	13,000	18	35	6	310,000	38	920,000	91	68	29
N-Propylbenzene	3,700	34	35	30	150	38	280	31	32	35
Toluene	1,500	34	35	30	120	38	61	31	32	35
1,2,4-Trimethylbenzene	10,000	34	35	30	12,000	38	39,000	31	32	35
1,3,5-Trimethylbenzene	3,300	34	35	30	650	38	930	31	32	35
m/p-Xylenes	1,200	10	69	59	2,400	76	330	63	64	70
o-Xylene	1,200	34	35	30	4,300	38	9,600	31	32	35
Xylenes, Total	260	100	100	89	4,300	110	2,000	94	96	100
10 Highest TICs	3,600	8,720	72	51	5,110	7,870	3,650	3,990	1,510	12,140

Notes:
Bold/Shading - Exceeds TAGM 404B RSCO.
Bold - Compound detected
 U - Not detected above limit indicated.
 J - Estimated quantity.
 B - Detected in associated Blank
 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit

Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup	PE-W-115 (7-7.5)	PE-W-115 (17-17.5)	PE-W-117 (12.5-13.0)	PE-W-117 (17-17.5)	PE-W-119 6.0-6.5	PE-W-119 16.0-16.5	PE-W-123(5-5.5)	PE-W-123(13-13.5)	PE-W-128(6.5-7.0)	PE-W-128(18-18.5)
Sampling Date	RSCO	Use Soil Cleanup Objectives	A7155502	A7155501	A715505/A7155505RE	A7155504	A7160003	A7160002	A7164002	A7164001	A7179703	A7179704
Units	ug/Kg		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/21/2007	2/21/2007	2/22/2007	2/22/2007	2/26/2007	2/26/2007
GC/MS Semi VOA - 8270C			E	E	E	E	E	E	E	E	S	S
Acenaphthene	50,000	20,000	U	420	U	420	U	530	U	20	J	17
Acenaphthylene	50,000	100,000	U	420	U	420	U	530	U	20	J	24
Anthracene	50,000	100,000	U	420	U	420	U	530	U	51	J	58
Benzoflanthracene	224	1,000	U	420	U	420	U	530	U	170	J	200
Benzoflapyrene	61	1,000	U	420	U	420	U	530	U	190	J	180
Benzofluoranthene	220	1,000	U	420	U	420	U	530	U	230	J	300
Benzofluoranthene	50,000	100,000	U	420	U	420	U	530	U	180	J	130
Benzofluoranthene	220	800	U	420	U	420	U	530	U	81	J	440
Chrysene	400	1,000	U	420	U	420	U	530	U	170	J	200
Dibenz(a,h)anthracene	14.3	330	U	420	U	420	U	530	U	42	J	36
Fluoranthene	50,000	100,000	U	420	U	420	U	530	U	290	J	350
Fluorene	50,000	30,000	U	420	U	420	U	530	U	27	J	18
Indeno[1,2,3-cd]pyrene	3,200	500	U	420	U	420	U	530	U	75	J	94
Naphthalene	13,000	12,000	U	420	U	420	U	530	U	500	U	23
Phenanthrene	50,000	100,000	U	420	U	420	U	530	U	180	J	230
Pyrene	50,000	100,000	U	420	U	420	U	530	U	240	J	270
10 Highest TICs	500,000		J	1,410	J	17,800	J	4,860	J	15,400	J	4,920
GC/MS VOA - 8260B												
Benzene	60	60	U	170	U	29	U	35	U	38	J	27
n-Butylbenzene	10,000	12,000	U	32	U	29	U	35	U	39	U	30
sec-Butylbenzene	10,000		U	32	U	76	U	35	U	39	U	27
tert-Butylbenzene	10,000		U	32	U	29	U	35	U	39	U	30
Ethylbenzene	5,500	1,000	U	32	U	29	U	35	U	39	U	30
Isopropylbenzene	2,300		U	32	U	29	U	35	U	39	U	30
4-Isopropyltoluene	10,000		U	32	U	22	U	35	U	39	U	30
Methyl-t-Butyl Ether (MTBE)	120	930	U	32	U	29	U	35	U	39	U	30
Naphthalene	3,700	3,900	U	32	U	29	U	35	U	39	U	30
N-Propylbenzene	1,500	700	U	32	U	130	U	35	U	39	U	30
Toluene	10,000	3,600	U	32	U	29	U	35	U	39	U	30
1,2,4-Trimethylbenzene	3,300	8,400	U	32	U	570	U	35	U	39	U	30
1,3,5-Trimethylbenzene	1,200	1,200	U	64	U	600	U	35	U	39	U	30
m/p-Xylenes	1,200	260	U	32	U	58	U	69	U	77	U	60
o-Xylene	1,200		U	32	U	29	U	35	U	39	U	30
Xylenes, Total	1,200		U	96	U	88	U	100	U	120	U	90
10 Highest TICs			J	374	J	14,480	J	5,230	J	886	J	46

Notes:
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 B - Detected in associated Blank
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 ND - Analyte not detected above laboratory reporting limit

Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	Unrestricted Use Soil Cleanup Objectives	PE-W-133(7-7.5)	PE-W-133(17-17.5)	PE-W-135(12-12.5)	PE-W-135(18-18.5)	PE-W-137(5-5.5)	PE-W-137(18-18.5)	PE-W-138(10-10.5)	PE-W-138(18-18.5)	PE-W-140(7-7.5)	PE-W-140(19-19.5)	PE-W-151 (18-18.5)
Sampling Date	NYSDEC RSCO ug/Kg	A7192203	A7192202	A7192206	A7192205	A7197003	A7197002	A7209102	A7209101	A7209104	A7209103	A7232603
Units		3/1/2007	3/1/2007	3/1/2007	3/1/2007	3/2/2007	3/2/2007	3/7/2007	3/7/2007	3/7/2007	3/7/2007	3/13/2007
GC/MS Semi VOA - 8270C												
Acenaphthene	20,000	160	410	61	530	11	2600	430	130	63	1600	140
Acenaphthylene	50,000	160	410	140	530	18	2600	54	170	73	280	110
Anthracene	50,000	450	410	250	14	32	2600	43	170	360	5200	360
Benzo[a]anthracene	224	1400	12	710	62	130	120	150	410	710	6000	1200
Benzo[a]pyrene	61	4200	410	620	59	130	120	180	360	610	4800	1000
Benzo[b]fluoranthene	220	2000	8.8	980	74	150	200	210	460	760	5700	1500
Benzo[b]fluoranthene	50,000	740	410	550	62	140	130	110	220	380	1600	580
Benzo[e]fluoranthene	220	2200	410	2200	36	35	2600	430	140	220	1600	580
Chrysene	400	1400	410	710	460	130	130	130	380	640	5100	1500
Dibenz[a,h]anthracene	14.3	190	410	140	910	29	2600	37	79	110	840	230
Fluoranthene	50,000	2700	9.9	1300	190	220	210	850	1400	15000	2600	1300
Fluorene	30,000	210	410	120	11	2600	26	140	87	2000	170	110
Indeno[1,2,3-cd]pyrene	3,200	570	410	430	85	96	93	200	370	3000	590	340
Naphthalene	13,000	220	11	120	12	2600	32	150	50	270	87	68
Phenanthrene	50,000	2100	9	1000	110	160	150	690	860	15000	1400	870
Pyrene	50,000	2300	9.1	1100	280	250	230	700	1100	12000	2200	1100
10 Highest TICs	500,000	4100	2440	ND	ND	2600	1220	32100	1250	108600	31800	1200
GC/MS VOA - 8260B												
Benzene	60	31	180	27	29	27	29	26	31	28	50	28
n-Butylbenzene	10,000	31	180	27	29	27	29	26	31	28	50	28
sec-Butylbenzene	10,000	31	340	27	29	27	29	26	31	28	50	28
tert-Butylbenzene	10,000	31	180	27	29	27	6	26	31	28	50	28
Ethylbenzene	5,500	31	180	27	29	27	29	26	31	28	50	28
Isopropylbenzene	2,300	31	160	27	29	27	29	26	31	28	50	28
4-Isopropyltoluene	10,000	31	360	27	29	27	29	26	31	28	50	28
Methyl-t-Butyl Ether (MTBE)	120	31	180	27	29	27	29	26	31	28	50	28
Naphthalene	13,000	10	13	13	7	8	11	9	7	9	50	6
N-Propylbenzene	3,700	31	130	27	29	27	29	26	31	28	50	28
Toluene	1,500	31	180	27	29	27	29	26	31	28	50	28
1,2,4-Trimethylbenzene	10,000	31	5200	27	29	27	29	26	31	28	50	28
1,3,5-Trimethylbenzene	3,300	31	2700	27	29	27	29	26	31	28	50	28
m/p-Xylenes	1,200	62	210	54	58	54	58	53	62	56	99	57
o-Xylene	1,200	31	160	27	29	27	29	26	31	28	50	28
Xylenes, Total	1,200	92	210	82	88	81	87	80	93	84	150	85
10 Highest TICs	10,000	111	65000	225	87	79	6060	3050	68	3680	ND	ND

Notes:
Bold/Shading - Exceeds TAGM 4046 RSCO
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 B - Detected in associated Blank
 D - Result Reported from Secondary Dilution
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Table 5
Soil Data, Excavation Wall Samples
Marcon Erectors
Ashland Inc.

Sample ID	NYSDEC	Unrestricted Use Soil Cleanup Objectives	PE-W-152 (9-9.5)	PE-W-202 (7-7.5)
Sampling Date	RSCO	Objectives	3/13/2007	4/12/2007
Units	ug/Kg			W
GC/MS Semi VOA - 8270C				
Acenaphthene	50,000	20,000	75	U
Acenaphthylene	50,000	100,000	61	U
Anthracene	50,000	100,000	220	U
Benzo(a)anthracene	224	1,000	720	J
Benzo(a)pyrene	61	1,000	570	J
Benzo(b)fluoranthene	220	1,000	780	J
Benzo(g,h,i)perylene	50,000	100,000	410	J
Benzo(k)fluoranthene	220	800	270	J
Chrysene	400	1,000	640	J
Dibenz(a,h)anthracene	14.3	330	130	J
Fluoranthene	50,000	100,000	10	J
Fluorene	50,000	30,000	420	U
Indeno(1,2,3-cd)pyrene	3,200	500	420	U
Naphthalene	13,000	12,000	13	J
Phenanthrene	50,000	100,000	9.4	J
Pyrene	50,000	100,000	12	J
10 Highest TICs	500,000		1850	J
GC/MS VOA - 8260B				
Benzene	60	60	4300	D
n-Butylbenzene	10,000	12,000	28	U
sec-Butylbenzene	10,000		28	U
tert-Butylbenzene	10,000		28	U
Ethylbenzene	5,500	1,000	160	U
Isopropylbenzene	2,300		28	U
4-Isopropyltoluene	10,000		28	U
Methyl-H-Butyl Ether (MTBE)	120	930	28	U
Naphthalene	13,000		28	U
N-Propylbenzene	3,700	3,900	28	U
Toluene	1,500	700	230	U
1,2,4-Trimethylbenzene	10,000	3,600	13	J
1,3,5-Trimethylbenzene	3,300	8,400	28	U
m/p-Xylenes	1,200		270	U
o-Xylene	1,200		110	U
Xylenes, Total	1,200	260	380	U
10 Highest TICs	10,000		ND	J

Notes:
Bold/Shadow - Exceeds TAGM 4046 RSCO.
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 B - Detected in associated Blank
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 ND - Analyte not detected above laboratory reporting limit

Table 6
Soil Data, Test Pits External to Excavation Perimeter
Marcon Erectors
Ashland Inc.

Sample ID	Unrestricted	TP-A-(1.0)	TP-B-(2.5)	TP-C(0.8)	TP-D(0.8)	TP-E-4(2-5)	TP-E-5(2-4.0)	TP-E-5(8-8.5)	TP-E-6(8-8.5)	TP-E-7(6.5-7)	TP-E-8(6.5-7)	TP-E-9(5-5.5)
Sampling Date	Use Soil Cleanup Objectives	A6E78701 12/8/2006	A6E78702 12/8/2006	A6E82601 12/8/2006	A6E82602 12/8/2006	A7024204 1/9/2007	A7024202 1/9/2007	A7024201 1/9/2007	A7024203 1/9/2007	A7024205 1/9/2007	A7024206 1/9/2007	A7024207 1/9/2007
Units		N	N	N	N	E	E	E	E	E	E	E
GC/MS Semi VOA - 8270C												
Acenaphthene	50,000	4200	1400	63	98	2400	2400	1200	3900	5700	170	38
Acenaphthylene	50,000	4200	280	120	1100	2400	2400	2200	3900	5700	2300	420
Anthracene	50,000	4200	2900	160	1200	2400	240	2100	1000	5700	410	93
Benzo[a]anthracene	224	1400	7700	710	6300	210	950	3700	30000	960	1400	280
Benzo[a]pyrene	61	1300	6500	680	4700	160	890	2600	33000	840	1300	230
Benzo[b]fluoranthene	220	2000	9100	1000	7700	220	1700	3700	61000	1000	1600	300
Benzo[g,h,i]perylene	50,000	1000	4900	480	2600	2400	710	1600	33000	570	810	160
Benzo[k]fluoranthene	220	620	3400	430	2200	2400	2400	1400	15000	360	510	92
Chrysene	400	1600	7900	690	5400	160	1100	3500	42000	930	1300	250
Dibenz[a,h]anthracene	14.3	240	1200	160	1100	2400	210	530	10000	5700	250	47
Fluoranthene	50,000	3000	19000	1400	10000	380	1800	8900	45000	1600	2500	550
Fluorene	50,000	4200	1500	61	240	2400	2400	1300	3900	5700	2300	38
Indeno[1,2,3-cd]pyrene	3,200	910	4300	490	2700	2400	590	1400	27000	470	750	140
Naphthalene	13,000	210	470	210	370	2400	2400	300	3900	5700	2300	420
Phenanthrene	50,000	2000	13000	930	3200	300	1200	9600	12000	960	1700	400
Pyrene	50,000	2400	14000	920	7200	300	1500	6100	37000	1400	2000	420
10 Highest TICs	500,000	ND	6900	ND	3600	45900	ND	2600	45200	3200	ND	ND
GC/MS VOA - 8260B												
Benzene	60	--	--	--	--	34	35	31	28	44	30	29
n-Butylbenzene	10,000	--	--	--	--	34	35	31	28	44	30	29
sec-Butylbenzene	10,000	--	--	--	--	34	35	31	28	44	30	29
tert-Butylbenzene	10,000	--	--	--	--	34	35	31	28	44	30	29
Ethylbenzene	5,500	--	--	--	--	34	35	31	28	44	30	29
Isopropylbenzene	2,300	--	--	--	--	34	35	31	28	44	30	29
4-Isopropyltoluene	10,000	--	--	--	--	34	35	31	28	44	30	29
Methyl-t-Butyl Ether (MTBE)	120	--	--	--	--	34	35	31	28	44	30	29
Naphthalene	13,000	--	--	--	--	34	35	31	28	44	30	29
N-Propylbenzene	3,700	--	--	--	--	34	35	31	28	44	30	29
Toluene	1,500	--	--	--	--	34	35	31	28	44	30	29
1,2,4-Trimethylbenzene	10,000	--	--	--	--	34	35	31	28	44	30	29
1,3,5-Trimethylbenzene	3,300	--	--	--	--	34	35	31	28	44	30	29
m/p-Xylenes	1,200	--	--	--	--	68	70	63	57	88	60	58
o-Xylene	1,200	--	--	--	--	34	35	31	28	44	30	29
Xylenes, Total	1,200	--	--	--	--	100	100	94	85	130	90	87
10 Highest TICs	10,000	--	--	--	--	43	52	44	133	55	40	39

Notes:
Bold/Shading - Exceeds TAGM 4046 RSCO.
Bold - Compound detected
 U - Not detected above limit indicated.
 J - Estimated quantity.
 D - Result Reported from Secondary Dilution
 ND - Analyte not detected above laboratory reporting limit
 *--: Sample not submitted for analysis

Table 7
Fuel Identification Results
Marcon Erectors
Ashland Inc.

Client Sample	PE-W-017(1.0-1.5)	PE-W-016(1.0-1.5)	PE-W-019(2.0-2.5)	PE-W-020(2.5-3.0)	PE-W-039 (6-6.5)	PE-W-040 (9.0-9.5)	PE-W-041 (1.0-1.5)	PE-B-042 (6.0-6.5)	PE-W-104 (10.0-10.5)	PE-W-104 (17.5-18.0)	TP-A-(1.0)	TP-B-(2.5)	TP-C-(0.8)	TP-D-(0.8)	TP-E-4 (2-5)	TP-E-5 (2-4)	TP-E-5 (8-8.5)	TP-E-6 (8-8.5)	TP-E-7 (6.5-7)	TP-E-8 (6.5-7)	TP-E-9 (6.5-5)
Lab Sample	AGE58904	AGE58904	AGE58904	AGE58904	AGE58904	AGE58904	AGE58904	AGE58904	AGE58904	AGE58904	AGE78903	AGE78904	AGE78901	AGE78902	AGE78904	AGE78904	AGE78904	AGE78904	AGE78904	AGE78904	AGE78904
Date Sampled	12/14/2006	12/14/2006	12/14/2006	12/14/2006	12/14/2006	12/14/2006	12/14/2006	12/14/2006	2/12/2007	2/12/2007	12/8/2006	12/8/2006	12/8/2006	12/8/2006	12/8/2006	1/16/2007	1/16/2007	1/16/2007	1/16/2007	1/16/2007	1/16/2007
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Fuel Oil #2	12	15	12	13	16000	16	12	13	130	1800	12	13	14	13	14	12	14	14	16	14	13
Fuel Oil #4	12	15	12	13	720	16	12	13	130	160	12	13	14	13	14	12	14	14	16	14	13
Fuel Oil #6	44	47	58	37	720	16	12	13	7900	160	360	610	200	140	14	250	14	560	16	89	21
Gasoline	12	15	12	13	720	16	12	13	130	160	12	13	14	13	14	12	14	14	16	14	13
Kerosene	12	15	12	13	720	16	12	13	130	160	12	13	14	13	14	12	14	14	16	14	13
Motor Oil	12	15	12	13	720	16	12	13	130	160	12	13	14	13	14	340	34	14	170	120	13
Other-1	120	150	120	130	7200	62	34	20	1300	1600	120	130	140	130	140	120	140	140	160	140	130

Notes:
mg/kg = milligrams per kilogram
Bold - indicated detection
U - Not detected above method detection limit.

Table 8
Groundwater Analytical Summary - VOCs
Marcon Erectors
Ashland Inc.

Volatile Organic Compounds (ug/L)	Maximum Allowable Concentration (ug/L)	MW-1 9/19/01	MW-2 9/19/01	MW-3 9/19/01	MW-4 9/19/01	MW-5 9/19/01	MW-1 11/14/03	MW-2 11/14/03	MW-3 11/14/03	MW-4 11/14/03	MW-5 11/14/03
Acetone	NS	4	2	U	U	U	U	U	U	U	U
Benzene	1	2	2	U	U	U	1	U	U	1.1	U
Bromobenzene	5	2	U	U	U	U	U	U	U	U	U
Bromochloromethane	5	2	U	U	U	U	U	U	U	U	U
Bromodichloromethane	NS	2	U	U	U	U	U	U	U	U	U
Bromoform	50	2	U	U	U	U	U	U	U	U	U
Bromomethane	5	2	U	U	U	U	U	U	U	U	U
Carbon Tetrachloride	5	2	U	U	U	U	U	U	U	U	U
Chlorobenzene	5	2	U	U	U	U	U	U	U	U	U
Chloroethane	5	2	U	U	U	U	U	U	U	U	U
Chloroform	7	2	U	U	U	U	U	U	U	U	U
Chloromethane	NS	2	U	U	U	U	U	U	U	U	U
2-Chlorotoluene	5	2	U	U	U	U	U	U	U	U	U
4-Chlorotoluene	5	2	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene	5	2	U	U	U	U	U	U	U	U	U
cis-1,3-Dichloropropene	NS	2	U	U	U	U	U	U	U	U	U
1,2-Dibromo-3-chloropropane	0.04	2	U	U	U	U	U	U	U	U	U
Dibromochloromethane	NS	2	U	U	U	U	U	U	U	U	U
1,2-Dibromoethane	NS	2	U	U	U	U	U	U	U	U	U
Dibromomethane	5	2	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	3	2	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	3	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	3	2	U	U	U	U	U	U	U	U	U
Dichlorodifluoromethane	5	2	U	U	U	U	U	U	U	U	U
1,1-Dichloroethane	5	2	U	U	U	U	U	U	U	U	U
1,2-Dichloroethane	0.6	2	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene	5	2	U	U	U	U	U	U	U	U	U
1,2-Dichloropropane	1	2	U	U	U	U	U	U	U	U	U
1,3-Dichloropropane	5	2	U	U	U	U	U	U	U	U	U
2,2-Dichloropropane	5	2	U	U	U	U	U	U	U	U	U
1,1-Dichloropropene	5	2	U	U	U	U	U	U	U	U	U
Ethylbenzene	5	2	U	U	U	U	1	U	U	U	U
hexachlorobutadiene	0.5	2	U	U	U	U	U	U	U	U	U
2-Hexanone	NS	2	U	U	U	U	U	U	U	U	U
Isopropylbenzene	5	2	U	U	U	U	1	U	U	U	U
4-Isopropyltoluene	5	2	U	U	U	U	1	U	U	U	U
m,p-xylene	5	2	U	U	U	U	1	U	U	U	U
Methyl ethyl ketone	NS	2	U	U	U	U	U	U	U	U	U
Methylene Chloride	5	2	U	U	U	U	U	U	U	U	U
4-Methyl-2-pentanone	NS	2	U	U	U	U	U	U	U	U	U
Methyl-tert-butyl ether	NS	2	U	U	U	U	U	U	U	U	U
Napthalene	10	2	U	U	U	U	5	U	U	5	U
n-Butylbenzene	5	2	U	U	U	U	1	U	U	1	U

Table 8
Groundwater Analytical Summary - VOCs
Marcon Erectors
Ashland Inc.

Volatile Organic Compounds (ug/L)	Maximum Allowable Concentration (ug/L)	MW-1		MW-2		MW-3		MW-4		MW-5		MW-1		MW-2		MW-3		MW-4		MW-5	
		9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	9/19/01	11/14/03	11/14/03	11/14/03	11/14/03	11/14/03	11/14/03	11/14/03	11/14/03
n-propylbenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
o-xylene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
sec-Butylbenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
Styrene	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
t-Butylbenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
1,1,1,2-Tetrachloroethane	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
Tetrachloroethene	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
Toluene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	NS	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,2,3-Trichlorobenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane	1	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
Trichloroethene	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
Trichlorofluoromethane	5	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,2,3-Trichloropropane	0.04	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
1,2,4-Trimethylbenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
1,3,5-Trimethylbenzene	5	2	U	2	U	2	U	2	U	2	U	2	U	1	U	1	U	1	U	1	U
Vinyl Chloride	2	2	U	2	U	2	U	2	U	2	U	2	U	--	--	--	--	--	--	--	--
Xylenes, Total	5	--	--	--	--	--	--	--	--	--	--	--	2	2	2	2	2	2	2	2	2
Tentatively Identified Compounds		2		20		20		3		1		--	--	--	--	--	--	--	--	--	--

Notes:
ug/L = micrograms per liter
U = undetected above laboratory detection limit
-- = not analyzed
NS = No standard

Table 9
 Groundwater Analytical Summary - SVOCs
 Marcon Erectors
 Ashland Inc.

Semi-Volatile Organic Compounds (ug/L)	Maximum Allowable Concentration (ug/L)	MW-1		MW-2		MW-3		MW-4		MW-5	
		9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001
1,2,4-Trichlorobenzene	10	U	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	10	U	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	10	U	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	10	U	U	U	U	U	U	U	U	U	U
2,4,5-Trichlorophenol	10	U	U	U	U	U	U	U	U	U	U
2,4,6-Trichlorophenol	10	U	U	U	U	U	U	U	U	U	U
2,4-Dichlorophenol	10	U	U	U	U	U	U	U	U	U	U
2,4-Dimethylphenol	10	U	U	U	U	U	U	U	U	U	U
2,4-Dinitrophenol	10	U	U	U	U	U	U	U	U	U	U
2,4-Dinitrotoluene	10	U	U	U	U	U	U	U	U	U	U
2,6-Dinitrotoluene	10	U	U	U	U	U	U	U	U	U	U
2-Chloronaphthalene	10	U	U	U	U	U	U	U	U	U	U
2-Chlorophenol	10	U	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	10	U	U	U	U	U	U	U	U	U	U
2-Methylphenol	10	U	U	U	U	U	U	U	U	U	U
2-Nitroaniiline	10	U	U	U	U	U	U	U	U	U	U
2-Nitrophenol	10	U	U	U	U	U	U	U	U	U	U
3&4-Methylphenol	10	U	U	U	U	U	U	U	U	U	U
3,3'-Dichlorobenzidine	10	U	U	U	U	U	U	U	U	U	U
3-Nitroaniiline	10	U	U	U	U	U	U	U	U	U	U
4,6-Dinitro-2-methylphenol	10	U	U	U	U	U	U	U	U	U	U
4-Bromophenyl phenyl ether	10	U	U	U	U	U	U	U	U	U	U
4-Chloro-3-methylphenol	10	U	U	U	U	U	U	U	U	U	U
4-Chloroaniiline	10	U	U	U	U	U	U	U	U	U	U
4-Chlorophenyl phenyl ether	10	U	U	U	U	U	U	U	U	U	U
4-Nitroaniiline	10	U	U	U	U	U	U	U	U	U	U
4-Nitrophenol	10	U	U	U	U	U	U	U	U	U	U
Acenaphthene	10	U	U	U	U	U	U	U	U	U	U
Acenaphthylene	10	U	U	U	U	U	U	U	U	U	U
Anthracene	10	U	U	U	U	U	U	U	U	U	U
Benzidine	10	U	U	U	U	U	U	U	U	U	U
Benzo(a)anthracene	10	U	U	U	U	U	U	U	U	U	U
Benzo(a)pyrene	10	U	U	U	U	U	U	U	U	U	U
Benzo(b)fluoranthene	10	U	U	U	U	U	U	U	U	U	U
Benzo(g,h,i)perylene	10	U	U	U	U	U	U	U	U	U	U
Benzo(k)fluoranthene	10	U	U	U	U	U	U	U	U	U	U
Benzoic Acid	10	U	U	U	U	U	U	U	U	U	U

U = Undetected above reported detection limit.

Table 9
Groundwater Analytical Summary - SVOCs
Marcon Erectors
Ashland Inc.

Semi-Volatile Organic Compounds (ug/L)	Maximum Allowable Concentration (ug/L)	MW-1 9/19/2001	MW-2 9/19/2001	MW-3 9/19/2001	MW-4 9/19/2001	MW-5 9/19/2001
Benzyl Alcohol	10	U	U	U	U	U
Bis(2-chloroethoxy) methane	10	U	U	U	U	U
Bis(2-chloroethyl) ether	10	U	U	U	U	U
Bis(2-chloroisopropyl) ether	10	U	U	U	U	U
Bis(2-ethylhexyl) phthalate	10	U	U	U	U	U
Butyl benzyl phthalate	10	U	U	U	U	U
Chrysene	10	U	U	U	U	U
Dibenz(a,h)anthracene	10	U	U	U	U	U
Dibenzofuran	10	U	U	U	U	U
Diethyl phthalate	10	U	U	U	U	U
Dimethyl phthalate	10	U	U	U	U	U
Di-n-butyl phthalate	10	U	U	U	U	U
Di-n-octyl phthalate	10	U	U	U	U	U
Fluoranthene	10	U	U	U	U	U
Fluorene	10	U	U	U	U	U
hexachlorobenzene	10	U	U	U	U	U
Hexachlorobutadiene	10	U	U	U	U	U
Hexachlorocyclopentadiene	10	U	U	U	U	U
hexachloroethane	10	U	U	U	U	U
Indeno(1,2,3-c,d)pyrene	10	U	U	U	U	U
Isophorone	10	U	U	U	U	U
Napthalene	10	U	U	U	U	U
Nitrobenzene	10	U	U	U	U	U
N-Nitrosodi-n-propylamine	10	U	U	U	U	U
N-Nitrosodiphenylamine	10	U	U	U	U	U
Pentachlorophenol	10	U	U	U	U	U
Phenanthrene	10	U	U	U	U	U
Phenol	10	U	U	U	U	U
Pyrene	10	U	U	U	U	U
Pyridine	10	U	U	U	U	U

Notes:
ug/L = micrograms per liter
U = undetected above laboratory detection limit

Table 10
Groundwater Analytical Summary - PCB Pesticides
Marcon Erectors
Ashland Inc.

Pesticides (ug/L)	Maximum Allowable Concentration (ug/L)	MW-1		MW-2		MW-3		MW-4		MW-5	
		9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001	9/19/2001
4,4'-DDD		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
4,4'-DDE		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
4,4'-DDT		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Aldrin		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
alpha-BHC		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
alpha-Chlordane		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
Aroclor-1016		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Aroclor-1221		2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Aroclor-1232		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Aroclor-1242		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Aroclor-1248		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Aroclor-1254		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Aroclor-1260		1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
beta-BHC		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
delta-BHC		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
Dieldrin		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Endosulfan I		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
Endosulfan II		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Endosulfan Sulfate		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Endrin		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Endrin Aldehyde		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Endrin Ketone		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
gamma-BHC		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
gamma-Chlordane		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
Heptachlor		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
Heptachlor Epoxide		0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
Methoxychlor		0.53	U	0.53	U	0.53	U	0.53	U	0.53	U
Toxaphene		5.3	U	5.3	U	5.3	U	5.3	U	5.3	U

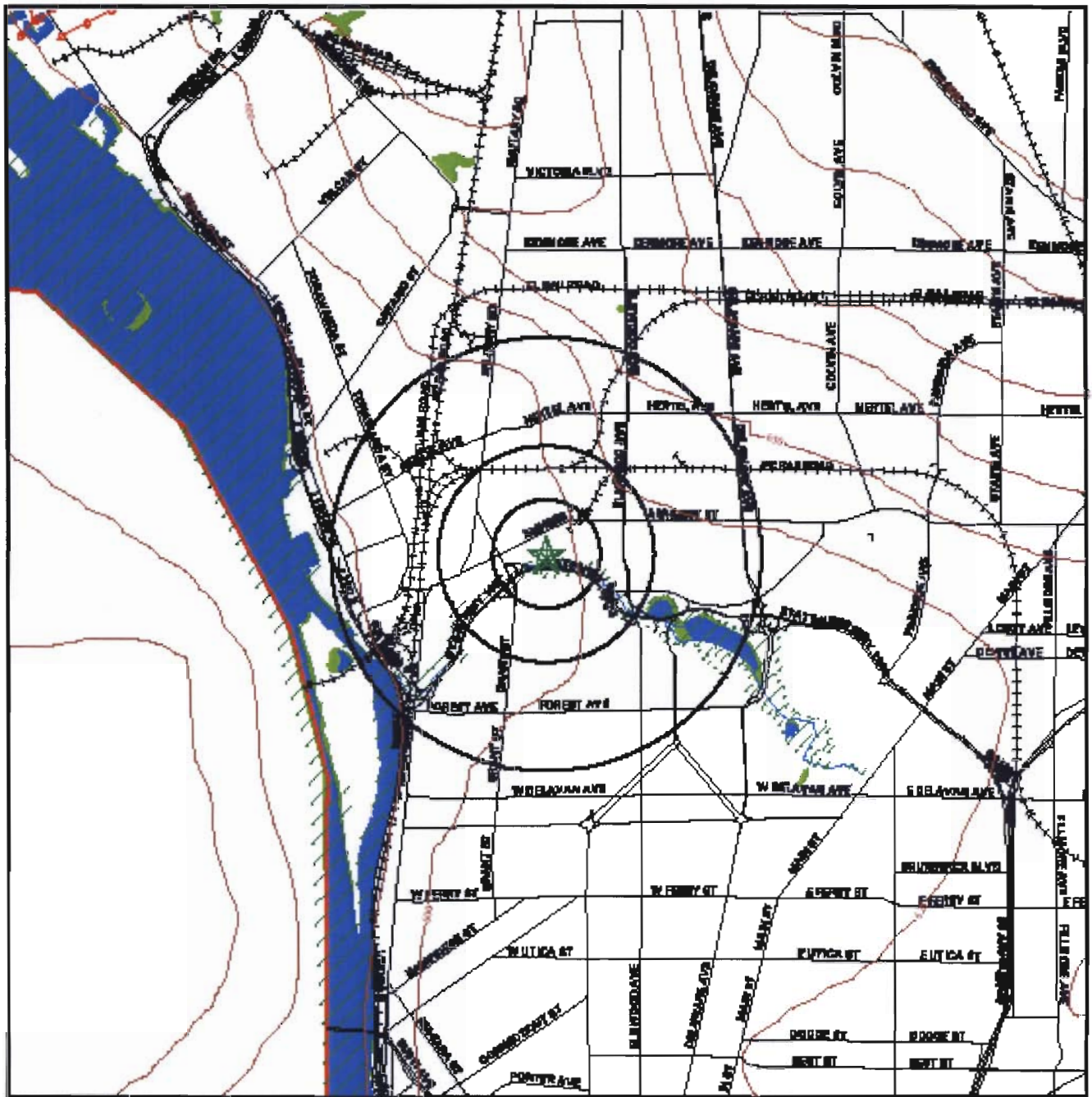
Notes:
ug/L = micrograms per liter
U = Undetected above reported detection limit.

**Table 11
Groundwater Analytical Summary - Metals
Marcon Erectors
Ashland Inc.**

Inorganics (ug/L)	Maximum Allowable Concentration (ug/L)	MW-1		MW-2		MW-3		MW-4		MW-5	
		9/19/2001	E,N	9/19/2001	E,N	9/19/2001	E,N	9/19/2001	E,N	9/19/2001	E,N
Aluminum	100	247	E,N	2950	E,N	359	E,N	256	E,N	8390	E,N
Antimony	3	10.9		8		7.5		7.6		11.5	
Arsenic	50	5	U,N	15.8	N	5	U,N	5	U,N	15.5	N
Barium	1000	32.1		441		54.3		430		403	
Beryllium	NS	1	U	1	U	1	U	1	U	1	U
Cadmium	5	4		1.2		1	U	7.2		16.5	
Calcium	NS	826000		263000		120000		250000		227000	
Chromium	50	3	U	8.2		3	U	3	U	18.4	
Cobalt	5	6.9		3	U	3	U	3	U	3.7	
Copper	200	12.1	N	15.2	N	11.7	N	21.5	N	282	N
Iron	300	8700		2700		496		7670		49700	
Lead	50	5.6		10.7		3	U	14.9		199	
Magnesium	35000	1820000		62700		67.8		55800		175000	
Manganese	300	1460		469		374		717		688	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	100	21.9		7.4		4.9		3	U	26.7	
Potassium	NS	80800	E	15700	E	6010	E	30700	E	19400	E
Selenium	10	8.7	N	5	U,N	19.9	N	5	U,N	5	U,N
Silver	50	5	U,N	5	U,N	5	U,N	5	U,N	5	U,N
Sodium	20000	760000	E	75500	E	43800	E	350000	E	914000	E
Thallium	NS	21.5		10	U	10	U	10	U	77.4	
Vanadium	NS	3	U	6.2		4.4		3	U	19.1	
Zinc	NS	31.3	E,N	22.9	E,N	11.9	E,N	25.8	E,N	214	E,N

Notes:
 ug/L = micrograms per Liter
 U = Undetected above reported detection limit.
 E = The reported value is estimated due to the presence of interference.
 N = Spiked sample recovery outside control limits (usually associated with LCS or MS/MSD in the metals). value is estimated.
 NS = No standard

FIGURES



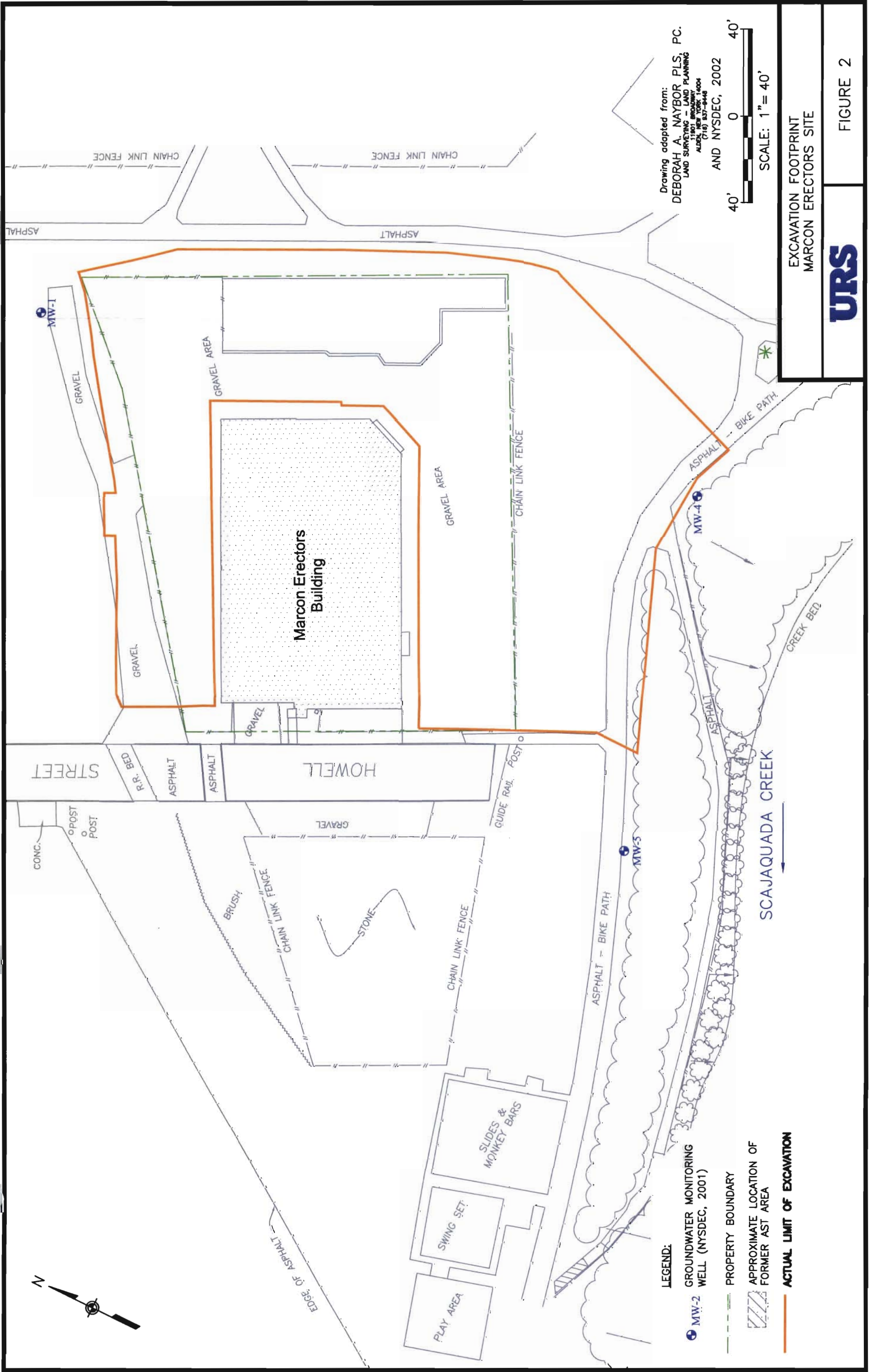
Source: US Geological Survey 1-Degree Digital Elevation Model
 Compiled 09/15/92

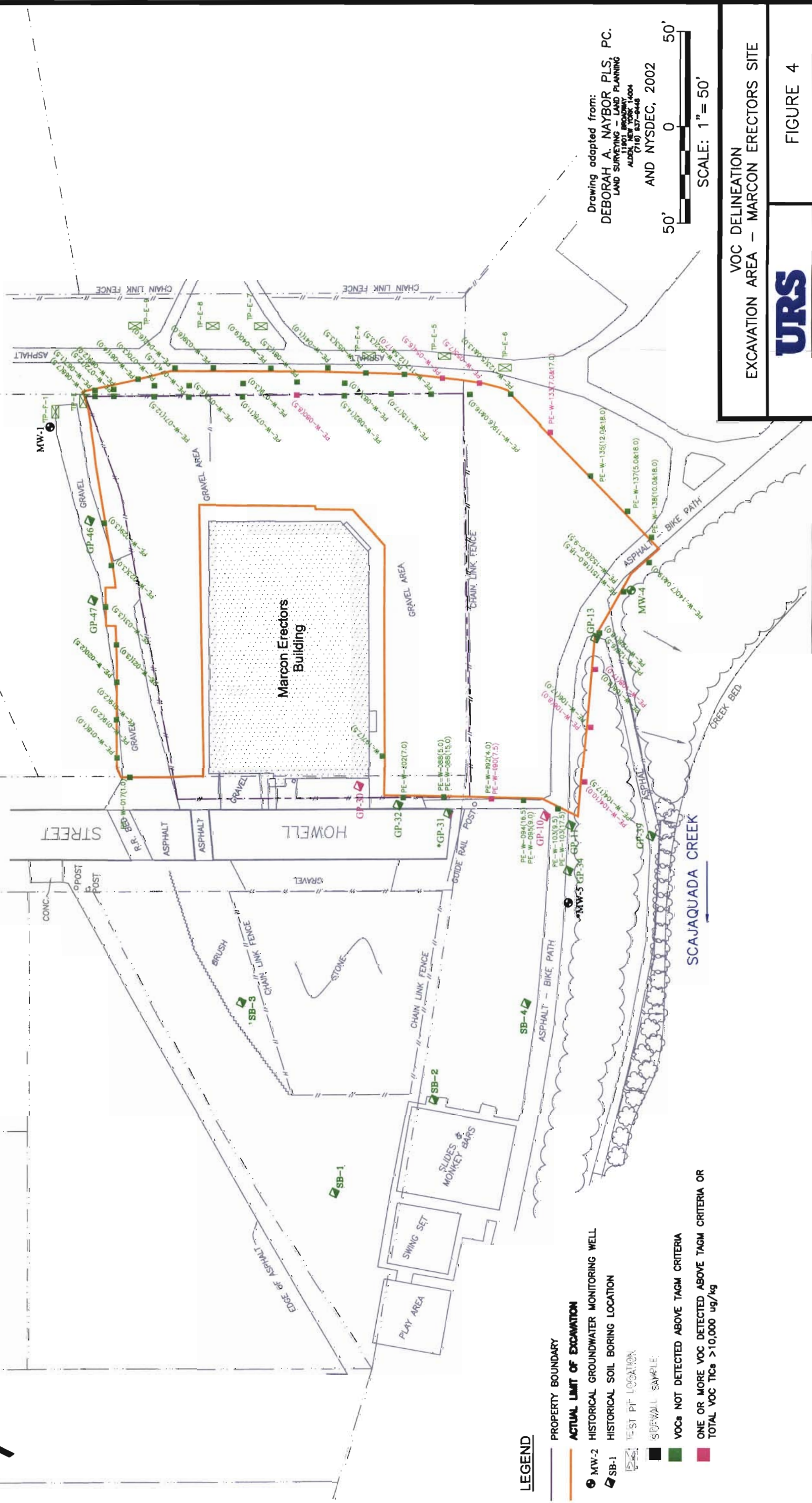
- Major Roads
- Contour lines (25 foot interval unless otherwise shown)
- Waterways
- Wells within search distance to Target Property
- Earthquake Epicenters (Richter 5 or greater)
- Power lines
- Pipe lines
- Fault lines
- Water
- Wetlands
- 100-year flood zone
- 500-year flood zone



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 Suite 175
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FIGURE 1
 SITE LOCATION
 MARCON ERECTORS SITE

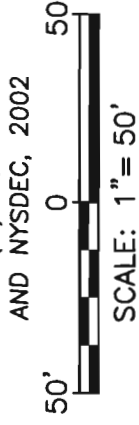




LEGEND

- PROPERTY BOUNDARY
- ACTUAL LIMIT OF EXCAVATION
- MW-2 HISTORICAL GROUNDWATER MONITORING WELL
- ▲ SB-1 HISTORICAL SOIL BORING LOCATION
- TEST PIT LOCATION
- SIDEWALL SAMPLE
- VOCs NOT DETECTED ABOVE TAGM CRITERIA
- ONE OR MORE VOC DETECTED ABOVE TAGM CRITERIA OR TOTAL VOC Tics >10,000 ug/kg

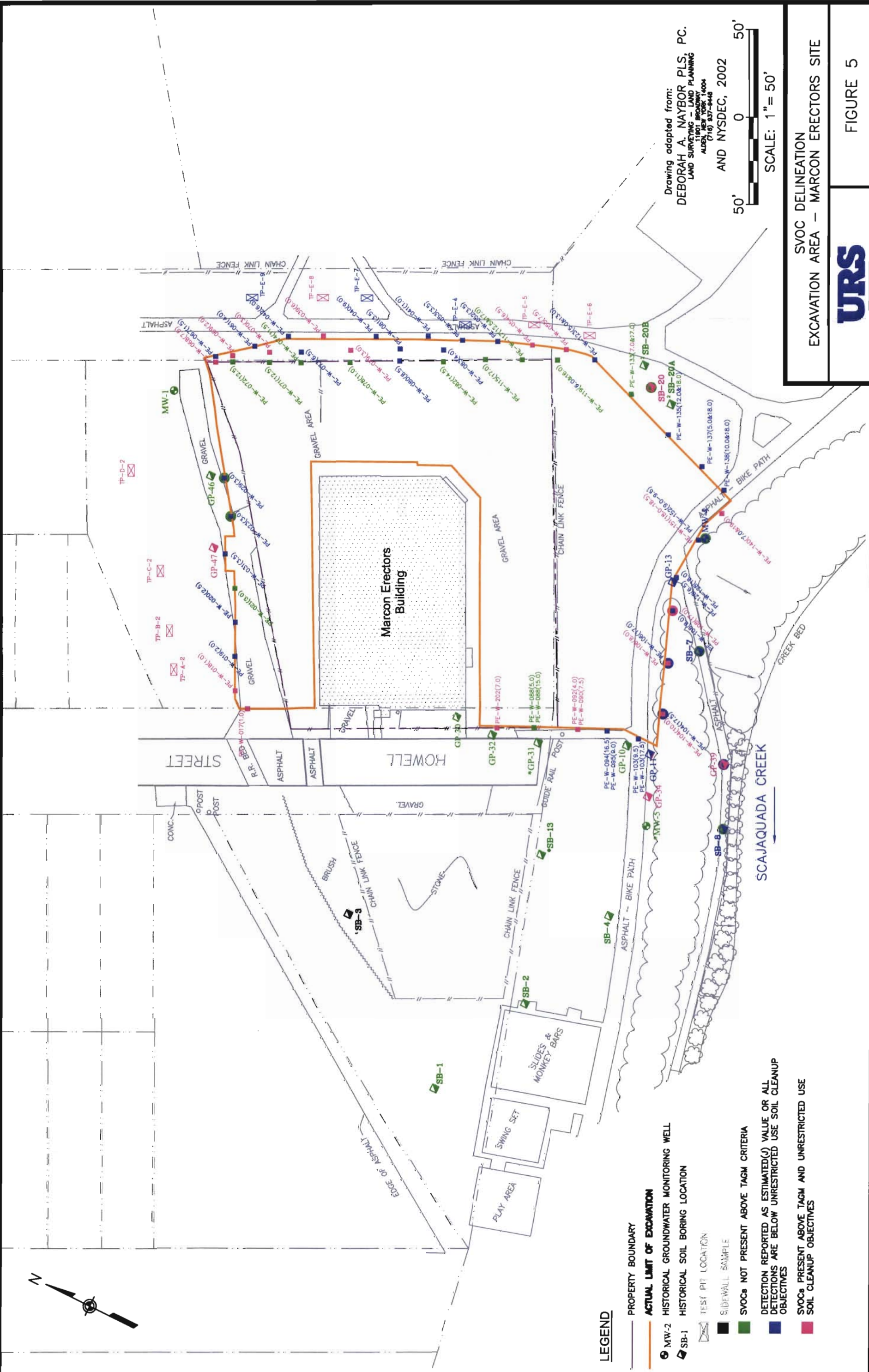
Drawing adapted from:
 DEBORAH A. NAYBOR PLS, PC.
 LAND SURVEYING - LAND PLANNING
 11901 BROADWAY
 ALDEN, NEW YORK 14004
 (716) 837-8448



VOC DELINEATION
 EXCAVATION AREA - MARCON ERECTORS SITE



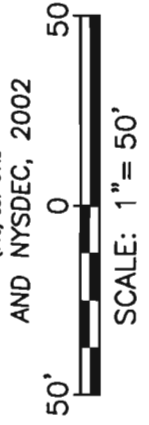
FIGURE 4



LEGEND

- PROPERTY BOUNDARY
- ACTUAL LIMIT OF EXCAVATION
- MW-2 HISTORICAL GROUNDWATER MONITORING WELL
- SB-1 HISTORICAL SOIL BORING LOCATION
- ⊠ TEST PIT LOCATION
- SIDEWALL SAMPLE
- SVOCs NOT PRESENT ABOVE TAGM CRITERIA
- DETECTION REPORTED AS ESTIMATED(J) VALUE OR ALL DETECTIONS ARE BELOW UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- SVOCs PRESENT ABOVE TAGM AND UNRESTRICTED USE SOIL CLEANUP OBJECTIVES

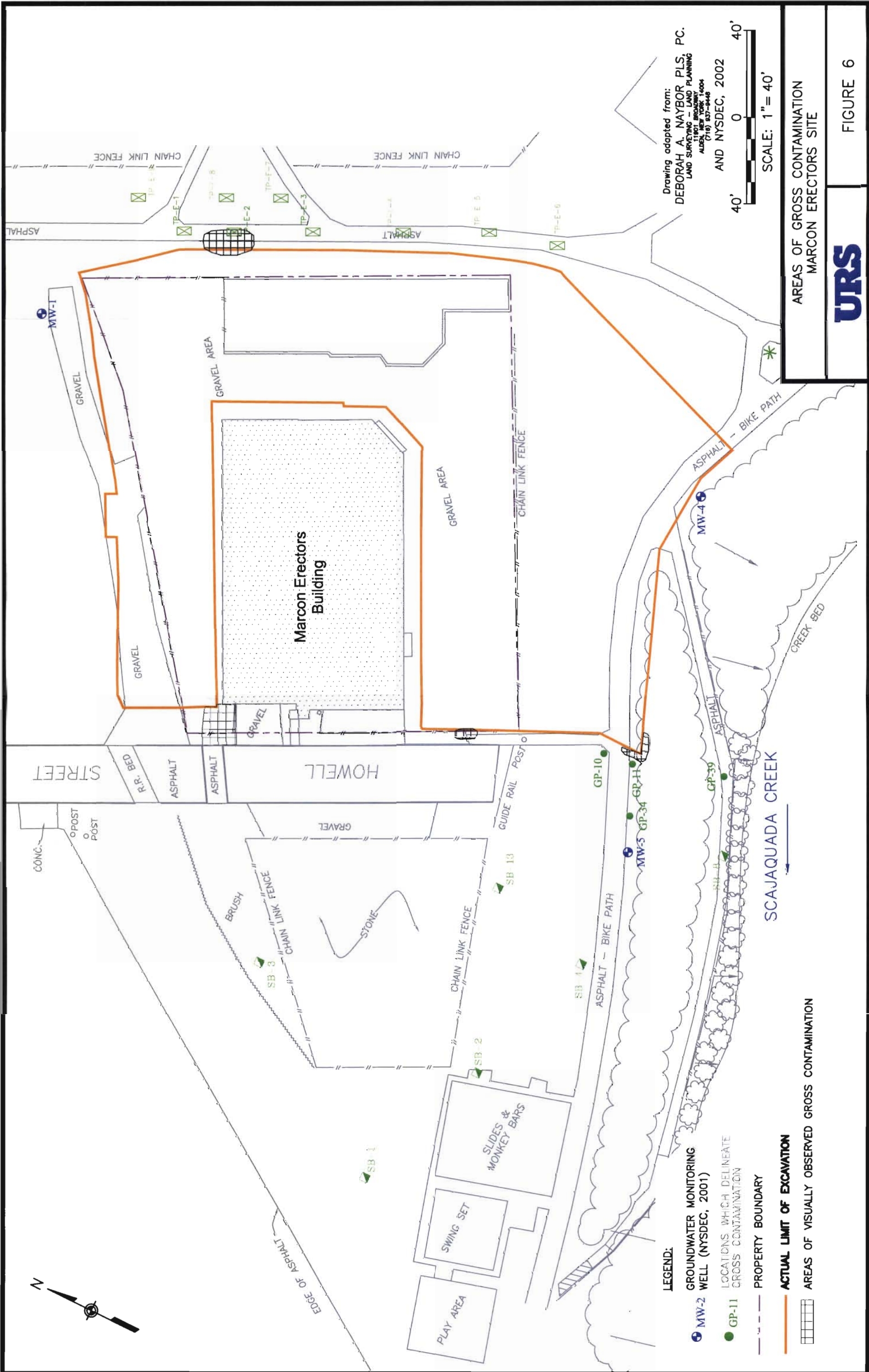
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SVOC DELINEATION
 EXCAVATION AREA - MARCON ERECTORS SITE



FIGURE 5



AREAS OF GROSS CONTAMINATION
 MARCON ERECTORS SITE

URS

FIGURE 6