

**FINAL  
INTERIM REMEDIAL MEASURE  
COMPLETION REPORT  
FOR PCB-IMPACTED SOILS  
3456 ONEIDA STREET  
SITE NO. 6-33-049**

**WORK ASSIGNMENT NO. D004444-2**

**Prepared for:**

**New York State Department of Environmental Conservation  
Albany, New York**

**Prepared by:**

**MACTEC Engineering and Consulting, P.C.  
511 Congress Street  
Portland, Maine 04101**

**MACTEC: 3612072095**

**SEPTEMBER 2008**

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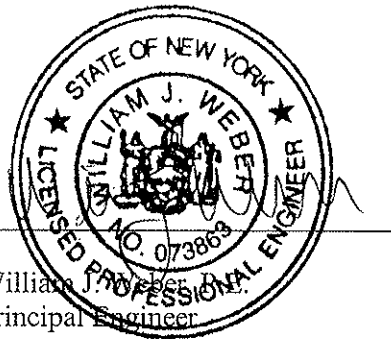
SEPTEMBER 2008

  
\_\_\_\_\_  
John Peterson  
Principal Professional

  
\_\_\_\_\_  
Ryan Belcher  
Project Engineer

## ENGINEER'S CERTIFICATION

I, William J. Weber, residing at MACTEC Engineering and Consulting, P.C., 511 Congress Street, Portland, Maine, 04101, certify that at all pertinent times hereinafter mentioned was, a currently registered professional engineer; was the individual who had primary direct responsibility for the implementation of the subject remedial program; and that all requirements of the remedial program have been complied with.



William J. Weber, P.E.  
Principal Engineer  
NY P.E. License No. 073863-1

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## GLOSSARY OF ACRONYMS AND ABBREVIATIONS

bgs	below ground surface
IRM	Interim Remedial Measure
MACTEC	MACTEC Engineering and Consulting, P.C.
mg/kg	milligrams per kilogram
NYSDEC	New York State Department of Environmental Conservation
PCB	Polychlorinated Biphenyls
RI	remedial investigation
Royal	Royal Environmental Services
Site	3456 Oneida Street site
VOC	volatile organic compound

## **1.0 INTRODUCTION**

MACTEC Engineering and Consulting, P.C. (MACTEC), under contract to the New York State Department of Environmental Conservation (NYSDEC), is submitting this Interim Remedial Measure (IRM) Completion Report for the 3456 Oneida Street site (Site) (formerly the Madden Property Site) in New Hartford, Oneida County, New York (see Figures 1.1 and 1.2). This IRM Completion Report is being submitted under the NYSDEC Work Assignment # D004444-2, and in accordance with the July 2005 Superfund Standby Contract between MACTEC and the NYSDEC.

This IRM Completion Report presents MACTEC's field oversight and subcontractor activities completed in support of the excavation, transportation, and off-Site disposal of approximately 400 cubic yards of surface soils containing levels of polychlorinated biphenyls (PCBs) generally exceeding the Toxic Substances Control Act threshold for hazardous waste classification of 50 milligrams per kilogram (mg/kg).

The purpose of this report is to document that the removal, handling, and disposal of PCB contaminated soils has been conducted and that the design components have been addressed in compliance with the approved specification of the IRM (MACTEC, 2007a) and appropriate regulatory guidance.

The IRM completion report provides the following information:

- a description of work performed during the IRM;
- photographic documentation of the project;
- a summary of data collected during completion of the IRM; and
- final record drawings of the remediation.



## **2.0 PROJECT SUMMARY**

The IRM was performed to remediate PCB impacted soil from a selected area of the Site that contained PCB concentrations generally exceeding 50 mg/kg in soil at depths from approximately 0 to 2 feet below ground surface (bgs). The purpose of the remediation was to reduce the risk of human and ecological exposure to PCBs by removing the source soils and backfilling with clean material.

The work activities associated with the IRM are detailed in this report.

### **2.1 INTERIM REMEDIAL ACTION**

The IRM included the following general components of work:

1. Installation of erosion controls.
2. Excavation and removal of PCB contaminated soil.
3. Confirmation sampling from the bottom and sidewalls of the excavation.
4. Decontamination of equipment.
5. Backfill and compaction of the excavation with specified common borrow and aggregate fill materials.
6. Final Survey of the IRM excavation limits.

### **2.2 PROJECT REQUIREMENTS**

The IRM requirements are described in the Final IRM Work Plan for 3456 Oneida Street; Site No. 6-33-049, November, 2007, (MACTEC, 2007a). The IRM work plan includes the technical specifications, figures, and work requirements relating to work limits and confirmation sampling locations.

### **2.3 PROJECT ROLES**

NYSDEC retained MACTEC as the Design Engineer and General Contractor for the project. MACTEC provided construction oversight, inspection, and quality assurance on behalf of the NYSDEC. In MACTEC's role as General Contractor, the following duties were performed:

- oversight and inspection of the IRM;
- review of project submittals, and requests for information;
- direction of the constructed work based on conformance with the contract documents;
- coordination with the remediation subcontractor, contractor, Royal Environmental Services (Royal); and
- administration of the sampling and analysis program including testing frequency, location, on-Site analysis, and review of on-and off-Site analytical results.

MACTEC also facilitated changes to the specifications, approved proposed material substitutions, and validated analytical results.

MACTEC subcontracted with Royal to perform the excavation, transportation and disposal, and backfilling portions of the project. Their obligations included construction quality control, project scheduling, Site health and safety, and excavation of PCB-contaminated soil. Royal subcontracted with Waste Management to perform the transportation and disposal of the contaminated soil.

NYSDEC provided regulatory review, acceptance and approval of the IRM work plan, and oversight of the IRM.

### **3.0 SCOPE OF WORK**

MACTEC prepared an IRM Work Plan (MACTEC, 2007a) to address the readily accessible PCB-contaminated surface soil source area identified during the Phase I Remedial Investigation (RI) field work. The IRM Work Plan outlined the roles and responsibilities of MACTEC, MACTEC's selected remediation subcontractor (Royal), and the NYSDEC (MACTEC, 2007b). Consistent with the Preliminary (Phase I) RI Report (MACTEC, 2007b), the IRM Work Plan identified the proposed extent of excavation as the source area shown in Figure 3.1, as the excavation extent. As shown on Figure 3.1, the proposed excavation extent consisted largely of source area soils to a depth of two feet below grade, with two adjacent areas proposed for excavation to approximately one foot below grade.

## **4.0 WORK COMPLETED**

### **4.1 TEMPORARY EROSION AND SEDIMENTATION CONTROLS**

Temporary soil erosion and sedimentation controls were installed prior to initiating any disturbances at the Site. This included the installation of silt fence along portions of the westerly boundary of the Site adjacent to the Sauquoit Creek. In addition, a silt fence was installed across the Unnamed Tributary at about half way between the work area and the Sauquoit Creek to prevent sediment from entering the Creek.

### **4.2 REMOVAL OF PCB IMPACTED SOIL**

The approach to the remediation was to remove soils from the Site which contained PCB's greater than 10 mg/kg. Based on the results of the RI (MACTEC, 2007b), the limits of excavation included an estimated volume of 250 cubic yards of soil. The proposed limits of excavation from the IRM Work Plan are depicted in Figure 3.1. During the IRM the bottom depth of the excavation was expanded based on the results of on-Site analysis of confirmation samples. Several bottom samples contained PCB concentrations above 10 mg/kg and the area surrounding these locations was excavated to a greater depth. Confirmation sample locations are shown in Figure 4.1. In general, the final extent of the northeastern half of the excavation was remediated an additional 1 foot beyond the originally proposed depth of 2 feet bgs. The final extent of southwestern half of the excavation was generally as proposed in the IRM Work Plan. The horizontal extent of the excavation was not expanded. The final extents of the excavation and confirmation sample locations are shown in Figure 4.2. A total of 632 tons, approximately 400 cubic yards, of PCB contaminated soil was removed from the Site.

During remedial activities, perched groundwater infiltrated the excavation. After consultation with the NYSDEC, groundwater was diverted from the immediate work area into completed portions of the excavation. Due to the presence of water in the excavation at the time of completion, crushed stone was used for backfill in areas where water was present. Backfill and Grading is discussed further in subsection 4.6.

#### **4.2.1 Construction Chronology**

The excavation of PCB-contaminated soils took place from November 26, 2007 through December 6, 2007. This section provides a summary of the IRM activities, including soils excavated and sampling and analysis conducted.

##### **November 26, 2007**

IRM excavation activities began on November 26, 2007 in southwest portion of the proposed two-foot deep excavation. Subsequent to excavation of contaminated soils to the proposed extents within this area, MACTEC collected sidewall confirmation samples SG-009, SG-010, SG-011, SG-012 and excavation bottom confirmation samples SG-004, SG-005. Soil excavation activities then proceeded to the proposed southern one-foot deep excavation. Subsequent to excavation of contaminated soils to the proposed extents within this area, MACTEC collected sidewall confirmation samples SG-013, SG-014, SG-015 and bottom confirmation sample SG-003. All confirmation samples were analyzed on-Site for PCBs by MACTEC and all results for these samples were below 10 mg/kg. Confirmation samples SG-011 and SG-004 were also submitted for off-Site laboratory analysis for PCBs and all results for these samples were below 10 mg/kg. A summary of the analytical data is presented in Table 4.1. Off-Site laboratory analysis confirmation sample results are presented in Appendix A.

##### **November 27, 2007**

On November 27, 2007 IRM excavation activities proceeded into the proposed northwestern (adjacent to the unnamed ditch) and central portions of the proposed 2-foot excavation area. Sidewall confirmation samples SG-008, SG-017, SG-016, SG-023 and bottom confirmation samples SG-006 and SG-007 were collected and analyzed for PCBs on Site by MACTEC and the results for these samples were below 10 mg/kg. Confirmation samples SG-007, SG-008, SG-017, and SG-023 were also submitted for off-Site laboratory analysis for PCBs and all results were below 10 mg/kg. A summary of the analytical data is presented in Table 4.1.

### **November 28, 2007**

On November 28, 2007 IRM excavation activities continued into the northern portion of the proposed two-foot excavation area and into the proposed northern 1-foot deep excavation area. Following excavation of these areas, the proposed initial extent of the IRM excavation was complete. Sidewall confirmation samples SG-018, SG-019, SG-020, and SG-021 and bottom confirmation samples SG-001 and SG-002 were collected and analyzed on Site by MACTEC for PCBs. All on-Site confirmation sample results were below 10 mg/kg, except SG-001 and SG-002, which contained PCB concentrations of 12.8 mg/kg and 634 mg/kg, respectively. Sample SG-002 was also submitted for off-Site laboratory analysis, the results of which indicated a PCB concentration of 510 mg/kg.

### **November 29, 2007**

On November 29, 2007, a test pit was excavated in the area of confirmation sample location SG-002, additional excavation in the area of confirmation sample location SG-001 was not conducted until December 6, 2007 due to staging of soils excavated from the central portion of the excavation area,. Two bottom confirmation samples were collected at SG-002, one at 3 feet bgs (SG-00203) and one at 4 feet bgs (SG-00204) to delineate the vertical extent of the PCB contamination. These samples were analyzed on Site by MACTEC for PCBs and the results for these samples were below 10 mg/kg. A summary of the analytical data is presented in Table 4.1.

In order to determine the horizontal extent of the contamination surrounding SG-002, MACTEC collected five additional bottom samples at 2 feet bgs; SG-00A, SG-00B, SG-00C, SG-00D, SG-00E (see Figure 4.1). After consultation with the NYSDEC an area approximately fifteen-foot square around confirmation sample location SG-002 was excavated to 3 feet bgs. Since this excavation area encompassed confirmation sample locations SG-00B, SG-00D, and SG-00E, these samples were not analyzed. Sample locations SG-00A and SG-00C, which were located outside the additional excavation area, were analyzed on Site by MACTEC for PCBs and results of these analyses indicated PCB concentrations of 52.5 mg/kg (SG-00A) and 1221 mg/kg (SG-00C). Based on these results, the remaining portions of the proposed 2-foot excavation area northeast of and including sample location SG-00C was excavated to 3 feet bgs on December 6, 2007.

Subsequent to the additional fifteen-foot square excavation in the area of SG-002, two confirmation samples were collected from the excavation bottom, SG-00F and SG-00G, at a depth of 3 feet bgs. During sample collection, MACTEC observed a distinct layer of clay present at 3 feet bgs in this area. Sample SG-00G was collected from just above the interface of this clay layer and contained gravel that was consistent with the overlying gravel that contained elevated PCB concentrations, while sample SG-00F was collected from just below the clay-gravel interface and contained no gravel. These samples were analyzed on Site by MACTEC for PCBs and the results indicated PCB concentrations of 470 mg/kg for SG-00G and 4.44 mg/kg for SG-00F. Based on these results, an approximate 5 foot by 5 foot excavation in the area of SG-00G was continued to 3.5 feet bgs, just below the clay/gravel interface, on December 6, 2007.

#### **December 6, 2007**

On December 6, 2007, based upon confirmation results from November 29, 2007, an additional 1 foot of excavation was conducted within the proposed 2-foot excavation extent northeast of and including the area of confirmation sample SG-00C, with an additional 6 inches of excavation in the area of confirmation samples SG-00G, which was excavated to just below the clay/gravel interface to approximately 3.5 feet bgs. Confirmation sample SG-00I was collected from the bottom of this area and was analyzed on Site for PCBs by MACTEC; sample results indicated PCB concentrations less than 10 mg/kg.

During excavation in the area of SG-00C clay was expected at approximately 3 feet bgs; however, at approximately 2.5 feet bgs buried logs were encountered, situated parallel to each other, and measuring approximately 15 feet long. Three or four of the logs were removed during the excavation, however excavation activities were stopped at 3 feet bgs due to the visual observation of a sheen developing on the water within the excavation. Confirmation sample SG-00J was collected from the bottom of this excavation and confirmation sample SG-00K was collected from western sidewall of this excavation at 2 feet bgs. These samples were analyzed on Site for PCBs by MACTEC, the results of sample SG-00K were below 10 mg/kg and the results of sample SG-00J were 19.2 mg/kg. Sample SG-00J was also sent for off-Site laboratory analysis and the results indicated a PCB concentration of 9.6 mg/kg. After consultation with the NYSDEC this location was not excavated further due to the excess water in the excavation.

Confirmation sample SG-00L was collected from the bottom of the excavation and confirmation sample SG-00M was collected from the side wall of the excavation at 2 feet bgs, in the vicinity of SG-00A. Both of these samples were analyzed on Site by MACTEC for PCBs and the results were below 10 mg/kg.

Excavated material from the remaining areas of the IRM excavation had been stockpiled within the proposed northern one-foot deep excavation during the course of work. During handling of this stockpiled material, the stockpiled soil was mixed with the underlying soil, both of which were wet due to rainy and snowy weather. Due to these factors, the proposed northern one-foot deep excavation was then excavated to a depth of 3 feet bgs. Confirmation sample SG-00N was collected from the sidewall at two feet bgs and confirmation sample SG-00O was collected from the bottom of the excavation at 3 feet bgs, in the area of confirmation sample SG-001. These samples were analyzed on Site for PCBs by MACTEC and the results were below 10 mg/kg. A summary of the analytical data is presented in Table 4.1. Figure 4.1 depicts all of the confirmation sample location. Figure 4.2 depicts the final extent of the excavation and final confirmation sample locations.

### **4.3 SAMPLING AND ANALYSIS**

Sampling and Analysis for the IRM included on-Site field screening PCB analysis, using Dextil PCB immunoassay kits, with approximately one-third of the samples submitted for off-Site analytical laboratory analysis by Mitkem Corporation of Warwick, Rhode Island. Off-Site PCB analysis was in accordance with United States Environmental Protection Agency Method 8082 using NYSDEC Analytical Services Protocol, with a 48-hour turnaround time requested for these samples.

#### **4.3.1 Confirmation Sampling Quality Assurance**

On-Site PCB immunoassay analysis was conducted on the majority of the samples collected during the Phase I RI, with a subset also submitted for off-Site laboratory analysis. Comparison of corresponding on- and off-Site analytical results as presented in the Phase I RI Report indicated that on-Site PCB immunoassay analysis is sufficient to delineate PCB concentrations greater than or equal to 10 mg/kg (MACTEC, 2007b). The IRM utilized PCB immunoassay kits to provide



real-time results and minimize contractor down-time. The off-Site split samples were analyzed with a 48-hour turn-around time, with real-time comparison of on-Site and off-Site sample results conducted to verify the PCB immunoassay results remained sufficient at delineating the extent of contamination exceeding 10 mg/kg. Table 4.1 presents a summary of validated data for both on- and off-Site data. Appendix A includes unvalidated results for all off-Site laboratory data.

The following observations were made based on evaluation of the on-Site/off-Site IRM PCB data set:

- There were no instances where the on-site results were less than the off-site results at or near the on-site reporting limit of 9 mg/kg,
- In the three instances when detections were reported in both the on-site and off-site sample; the on-site concentration was two to three times higher than the off-site, indicating a high bias in the on-site results.

Overall, the on-Site PCB data from the IRM suggests that the Dextsil PCB Immunoassay test kits were sufficient in determining total PCB concentrations of 9 mg/kg and above in soil, and the high bias of concentrations reported in the on-site samples at or near the reporting limit of 9 mg/kg provided a conservative excavation approach for delineating the extent of PCB concentrations above 10 mg/kg requiring excavation.

#### **4.4 AIR MONITORING**

Exposure of identified and suspected contaminants through inhalation was identified in the IRM Work Plan as a possible respiratory exposure pathway. Permissible exposure limits for volatile organic compound (VOCs) and dust were established in the Health and Safety Plan Addendum (Appendix A [MACTEC 2007a]). Air monitoring was performed on a periodic basis throughout the project. A portable Mini Rae, PID air monitor was used for analysis. The permissible exposure limits were not exceeded during the remedial activities. Weather during execution of the IRM included rain and snow events, and as such, conditions were not conducive to dust and dust migration.

#### **4.5 DISPOSAL**

All excavated soil was transported off Site using tractor trailer dump trucks to CWM Chemical Services, LLC, Model City, New York. All shipment manifests were signed by MACTEC personnel as the agent for NYSDEC, who is listed as the generator of the waste. Approximately 632 tons of PCB-contaminated soils were transported from the Site via a total of 18 tractor trailer loads. The hazardous waste manifests and the disposal facility final quantity report are included in Appendix B. Table 4.2 provides a summary of the off-site disposal of excavated soils, including a comparison of actual quantities to quantities proposed in the IRM Work Plan.

#### **4.6 BACKFILL AND GRADING**

The excavation was backfilled with imported common borrow material and crushed stone and graded on December 7, 2007. In areas where no water was present, imported common borrow was used as backfill. All imported common borrow and aggregate materials were approved by the MACTEC and the NYSDEC. Common borrow material was obtained from Fred Burrows Trucking and Excavating, Whitesboro, New York. The borrow source was sampled on November 26, 2007 and sent for off-Site analysis of PCBs, metals, semi-volatile organic compounds, and VOCs. The laboratory analytical data is provided in Appendix A. Analytical results were reviewed and approved by the NYSDEC. In addition to common borrow, approximately 169 tons of stone backfill was used in the excavation where water was present. The stone was placed into the excavation above the level of water in the excavation so that that the common borrow backfill could be properly placed and compacted. Approximately 320 cubic yards of common borrow backfill was placed and compacted over the stone backfill to achieve the original Site grade. NYSDEC conducted a final Site inspection on January 10, 2008, and noted localized settling of the backfill material within the central portion of the excavation area. This issue was resolved by placement of granular backfill within the area of the settlement on September 21, 2008 by Dan Bateman Construction of Clayville, New York, under contract to MACTEC, to achieve pre-excavation grades.

## **5.0 FINAL SURVEY**

A final survey of the limits of excavation was conducted, by Popli Consulting Engineers & Surveyors of Rochester, NY on December 4, 2007. The final survey presents the final horizontal extent of the excavation; however, some additional vertical excavation was conducted on December 6, 2007. The IRM excavation area was backfilled and compacted on December 7, 2007. The final backfilled and restored conditions match the surrounding grades. A copy of the survey is included in Appendix C.

## 6.0 SUMMARY

The IRM activities were performed in accordance with the IRM Work Plan (MACTEC, 2007a). The IRM activities were also conducted in accordance with applicable federal, state, and local laws, regulations, and permit requirements. Hazardous waste manifests are presented in Appendix B and photographs documenting the IRM activities are presented in Appendix D.

Between November 26, 2007 and December 6, 2007 a total of 37 confirmation soil samples were collected during progression of the IRM from the bottom and sidewalls of the excavation. All confirmation samples were analyzed on Site by MACTEC for PCBs in accordance with the IRM work plan (MACTEC, 2007a). Eight confirmation samples were sent off Site to Mitkem Corporation of Warwick Rhode Island, the project analytical laboratory, for PCB analysis in accordance with United States Environmental Protection Agency Method 8082 using NYSDEC Analytical Services Protocol, with a 48-hour turnaround time.

Results of six bottom confirmation samples contained concentrations of PCBs greater than 10 mg/kg, and resulted in the excavation of additional PCB-contaminated soils to as deep as 3.5 feet bgs. Confirmation sample SG-00J contained concentrations of PCBs greater than 10 mg/kg at 3 feet bgs; however, after consultation with the NYSDEC, no further excavation was conducted due to excess water in the excavation. The final horizontal extent of the excavation met the extent proposed in the IRM Work Plan. Vertically, the excavation extends approximately 2 feet deeper, with at least one half of the proposed 2-foot excavation excavated to 3 feet bgs, with a discrete area excavated to 3.5 feet, and the northern proposed 1-foot excavation excavated to 3 feet bgs. This resulted in an the excavation of approximately 150 cubic yards of soil more than the projected 250 cubic yards identified in the IRM Work Plan.

A total of approximately 400 cubic yards (632 tons) of PCB-contaminated soil was removed during the IRM. The final horizontal limits and depth of the IRM excavation are shown on Figure 4.2.

All removed PCB-contaminated soil was transported to CWM Chemical Services, LLC, Model City, New York for disposal. Backfill consisted of 169 tons (roughly 94 cubic yards) of stone

placed so that that the common borrow backfill could be properly placed and compacted, approximately 320 cubic yards of common borrow placed and compacted.

NYSDEC conducted a final Site inspection on January 10, 2008, and noted localized settling of the backfill material within the central portion of the excavation area. This issue was resolved by placement of granular backfill within the area of the settlement on September 21, 2008 by Dan Bateman Construction of Clayville, New York, under contract to MACTEC, to achieve pre-excavation grades

## **7.0 RECORD DOCUMENTS**

### **7.1 RECORD DRAWINGS**

A final survey of the limits of excavation for the IRM was performed by Popli Consulting Engineers & Surveyors and a copy is included in Appendix C. The original survey is filed with MACTEC.

### **7.2 PHOTOGRAPHIC DOCUMENTATION**

A selection of photographs taken throughout various stages of the IRM is presented in Appendix D.

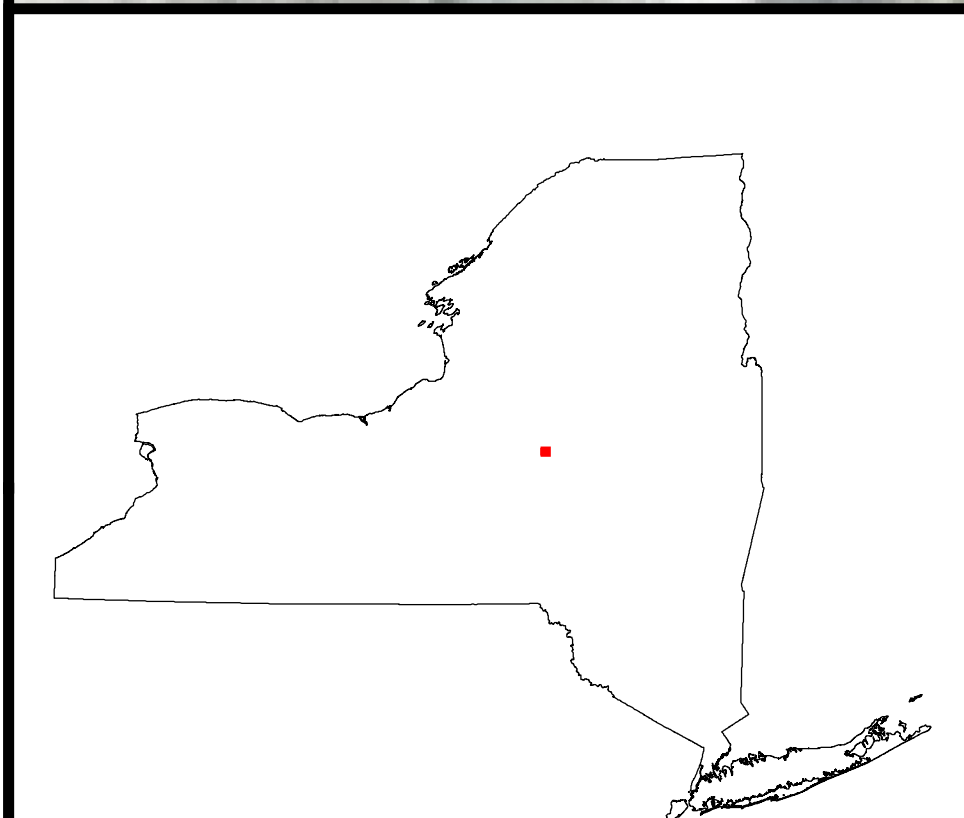
## **8.0 REFERENCES**

MACTEC Engineering and Consulting, P.C. (MACTEC), 2007b. Final Preliminary Remedial Investigation and Fish and Wildlife Impact Analysis Report for 3456 Oneida Street, Site No. 6-33-049, October, 2007.

MACTEC Engineering and Consulting, P.C. (MACTEC), 2007a. Final Interim Remedial Measure Work Plan for 3456 Oneida Street, Site No. 6-33-049, November, 2007.

## **FIGURES**





**Legend**

○ Drainage Invert	— Bridge
● Rebar w/ Cap	— Drainage Culvert Pipe
	— Ditch
	— Sauquoit Creek
	— Building
	— Major Contours
	— Minor Contours
	— Fence
	— Property Lines
	— Railroad
	— Utility Pole

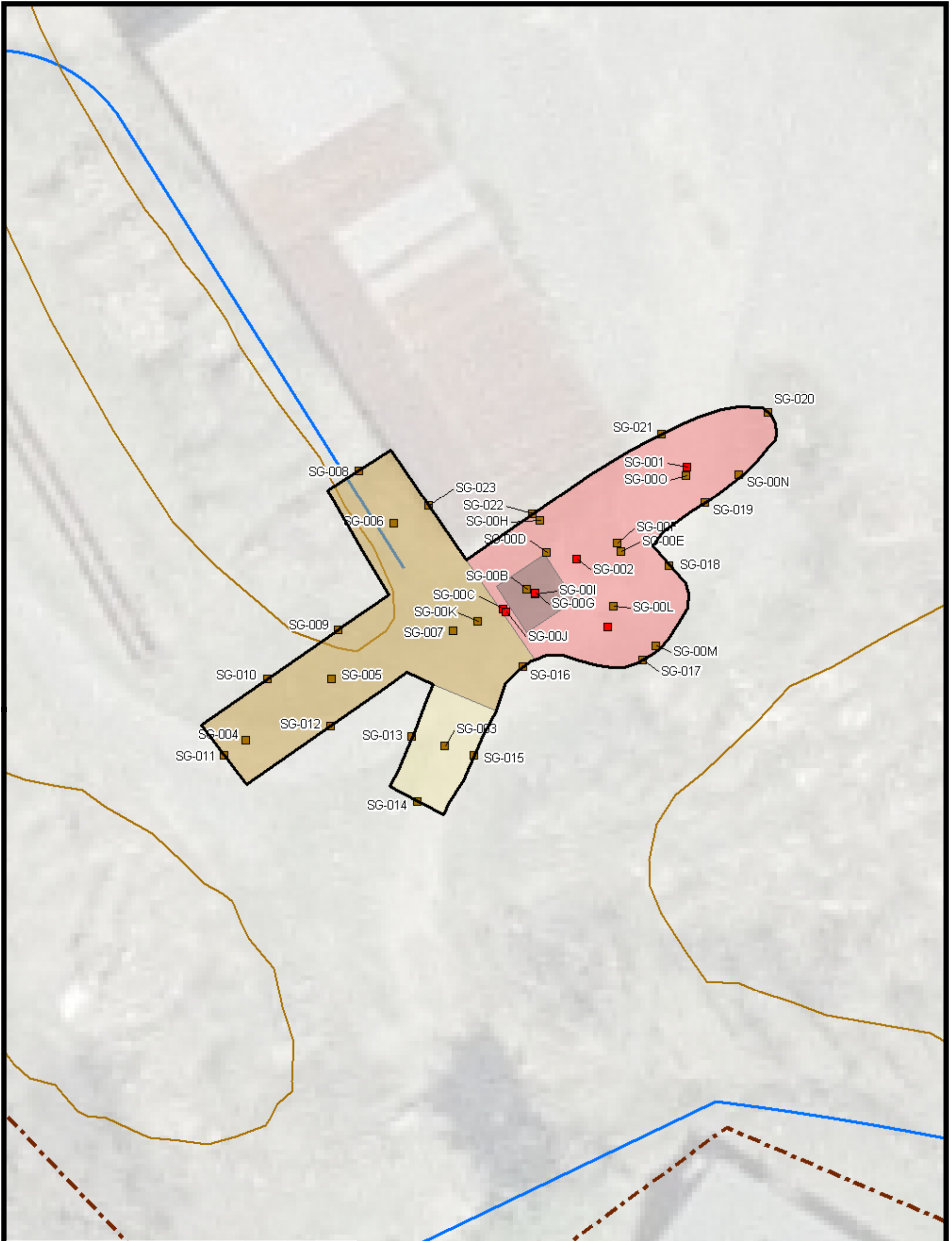
Survey performed for MACTEC by: Om P. Popli, PE LS PC  
 Consulting Engineers & Surveyors, 555 Penbrooke Drive  
 Penfield, New York 14526

Oneida County color digital orthoimagery (2003) obtained from New York State  
 GIS Clearinghouse at: <http://www.nysgis.state.ny.us>

0
30  
 Feet

Contour Interval = 1 foot

Prepared/Date: SEW 08/25/08  
 Checked/Date: RTB 08/25/08



**Legend**

- PCBs >= 10 mg/kg
- PCBs < 10 mg/kg
- Excavation to 1 ft bgs
- Excavation to 2 ft bgs
- Excavation to 3 ft bgs
- Excavation to 3.5 ft bgs
- Fill Piles
- Approximate Stream/Ditch
- - - Approximate Site Boundary

**Notes:**  
 1. Refer to Table 4.1 for Sample Information.  
 2. Results Shown are for On-Site PCB Immunoassay Analysis.

Prepared/Date: SEW 09/04/08  
 Checked/Date: RTB 09/04/08

NYSDEC  
 3456 Oneida Street  
 New Hartford, NY

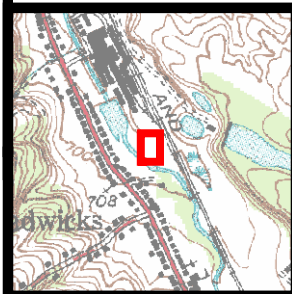
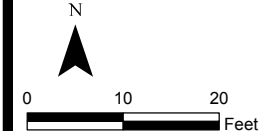


Confirmation Sample Locations  
 Project 3612-07-2095  
 Figure 4.1



**Legend**

- PCBs >= 10 mg/kg
- PCBs < 10 mg/kg
- Excavation to 1 ft bgs
- Excavation to 2 ft bgs
- Excavation to 3 ft bgs
- Excavation to 3.5 ft bgs
- Fill Piles
- Approximate Stream/Ditch
- - - Approximate Site Boundary



**Notes:**  
 1. Refer to Table 4.1 for Sample Information.  
 2. Results Shown are for On-Site PCB Immunoassay Analysis.

Prepared/Date: DBW 09/24/08  
 Checked/Date: RTB 09/24/08

## **TABLES**

**TABLE 4.1**  
**Summary of Post Excavation Immunoassay Results and Off-Site Laboratory Analysis**

Location ID (1)	Sample ID	Sample Depth ft/bgs (2)			Analysis Type		Validated Results mg/kg	
					On-Site	Off-Site	On-Site	Off-Site
<b>Initial Excavation Extent Bottom Samples</b>								
SG-001	MPSG00100101XX	1	-	1.2	X		12.8	
SG-002	MPSG00200201XX	2	-	2.2	X	X	1810 J	510 J
SG-002DUP	MPSG00200201XD	2	-	2.2	X		626 J	
SG-002	MPSG00200301XX	3	-	3.2	X		9 U	
SG-002	MPSG00200401XX	4	-	4.2	X		9 U	
SG-003	MPSG00300101XX	1	-	1.2	X		9 U	
SG-004	MPSG00400201XX	2	-	2.2	X	X	9 U	1.6
SG-005	MPSG00500201XX	2	-	2.2	X		9 U	
SG-006	MPSG00600201XX	2	-	2.2	X		7.48 J	
SG-007	MPSG00700201XX	2	-	2.2	X	X	6.76 J	3.4
SG-007DUP	MPSG00700201XD	2	-	2.2	X		7.88 J	
<b>Sidewalls of Initial Excavation Extent</b>								
SG-008	MPSG00800001XX	0.5			X	X	9 U	3.6
SG-009	MPSG00900001XX	0.5			X		9 U	
SG-010	MPSG01000001XX	0.5			X		9 U	
SG-010DUP	MPSG01000001XD	0.5			X		9 U	
SG-011	MPSG01100001XX	0.5			X	X	9 U	0.039 U
SG-012	MPSG01200001XX	0.5			X		9 U	
SG-013	MPSG01300001XX	0.5			X		5.38 J	
SG-014	MPSG01400001XX	0.5			X		9.41	
SG-015	MPSG01500001XX	0.5			X		7.19 J	
SG-016	MPSG01600001XX	0.5			X		5.13 J	
SG-017	MPSG01700001XX	0.5			X	X	9 U	5.8 J
SG-018	MPSG01800001XX	0.5			X		9 U	
SG-019	MPSG01900001XX	0.5			X		9 U	
SG-020	MPSG02000001XX	0.5			X		9 U	
SG-021	MPSG02100001XX	0.5			X		9 U	
SG-021DUP	MPSG02100001XD	0.5			X		9 U	
SG-022	MPSG02200001XX	0.5			X		9 U	
SG-023	MPSG02300001XX	0.5			X	X	9 U	0.21 J
<b>Additional Bottom Samples Collected from additional Vertical Excavation</b>								
SG-00A	MPSG00A00201XX	2	-	2.2	X		52.5	
SG-00C	MPSG00C00201XX	2	-	2.2	X		1221	
SG-00F	MPSG00F00301XX	3	-	3.2	X		4.44 J	
SG-00G	MPSG00G00301XX	3	-	3.2	X		470	
SG-00I	MPSG00I00301XX	3.5	-	3.7	X		9 U	
SG-00J	MPSG00J00301XX	3	-	3.2	X	X	19.2	6.4 J
SG-00JDUP	MPSG00J00301XD	3	-	3.2	X	X	NA	9.6
SG-00L	MPSG00L00301XX	3	-	3.2	X		9 U	
SG-00O	MPSG00O00301XX	3	-	3.2	X		9 U	
<b>Additional Sidewall Samples Collected from additional Vertical Excavation</b>								
SG-00H	MPSG00H00201XX	2			X		9 U	
SG-00K	MPSG00K00201XX	2.5			X		9 U	
SG-00M	MPSG00M00301XX	3			X		9 U	
SG-00N	MPSG00N00201XX	2			X		9 U	

Notes:

Sample results reported in micrograms per kilogram

(1) Sample IDs will follow a convention where the upper sample interval (top of sample) is used:

e.g. SG-001, 2 to 2. 2 ft bgs = MPSG00100201XX. For sample top depths of 0.5 ft or less, use the numeral 0.

(2) Sample depths based upon existing (pre-excavation) grade

(3) On-site = analyzed on site using PCB Immunoassay kits; Off-site = laboratory analysis using method SW 846 8082

ft bgs = feet below ground surface

NA = Sample not analyzed

Qualifiers:

U = Not detected at a concentration greater than the reporting limit

J = Estimated value

**TABLE 4.2**  
**Summary of Off-site Disposal of Excavated Soils**

Waste Manifest Tracking Number	Shipment Date	Waste Manifest Data	
		Estimate Quantity (kg)	Actual Quantity (kg)
000363330	11/26/2007	30,000	32,550
000363331	11/26/2007	31,700	33,013
000363332	11/26/2007	33,100	31,461
000363333	11/26/2007	30,000	29,139
000363334	11/26/2007	29,000	32,296
000363335	11/27/2007	29,000	34,056
000363336	11/27/2007	33,000	34,863
000363337	11/27/2007	30,000	30,391
000363338	11/27/2007	32,000	32,849
000363339	11/27/2007	33,000	33,466
000363340	11/27/2007	29,000	30,890
000363341	11/28/2007	33,000	34,555
000363343	11/29/2007	32,000	28,005
000363344	11/29/2007	22,000	30,745
000363345	12/6/2007	30,000	33,376
000363346	12/6/2007	33,000	31,434
000363347	12/6/2007	30,000	28,667
000363348	12/6/2007	29,000	31,770
	<b>Total (kg)</b>	548,800	573,526
	<b>Total (Tons)</b>	605	632
	<b>Approximate Total (CY) (see Note 1)</b>	378	395
	<b>Proposed IRM Extent (CY)</b>		250
	<b>Approximate Additional Excavation (CY)</b>		145

Notes:

1. Assumes 1.6 tons per cubic yard
  2. Refer to Waste Manifests provided in Appendix B for more information.
- kg = kilograms  
 CY = cubic yards

## **APPENDIX A**

### **SOIL ANALYTICAL RESULTS**

FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MP SG 000J00301XX

Lab Name: MITKEM LABORATORIES Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1822  
 Matrix: (soil/water) SOIL Lab Sample ID: F1822-01A  
 Sample wt/vol: 30.5 (g/mL) G Lab File ID: E1G3247F  
 % Moisture: 22 decanted: (Y/N) N Date Received: 12/10/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/18/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/28/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 10.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	420	U
11104-28-2-----	Aroclor-1221	420	U
11141-16-5-----	Aroclor-1232	420	U
53469-21-9-----	Aroclor-1242	420	U
12672-29-6-----	Aroclor-1248	420	U
11097-69-1-----	Aroclor-1254	6400	U
11096-82-5-----	Aroclor-1260	420	U



FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MP 5600J00301D-  
② 11/2  
XX 009

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1822

Matrix: (soil/water) SOIL

Lab Sample ID: F1822-02A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: E1G3251F

% Moisture: 30 decanted: (Y/N) N

Date Received: 12/10/07

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 12/18/07

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 12/28/07

Injection Volume: 1.0 (uL)

Dilution Factor: 20.0

GPC Cleanup: (Y/N) N

pH: \_\_\_\_

Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	930	U
11104-28-2-----Aroclor-1221	930	U
11141-16-5-----Aroclor-1232	930	U
53469-21-9-----Aroclor-1242	930	U
12672-29-6-----Aroclor-1248	930	U
11097-69-1-----Aroclor-1254	9600	J
11096-82-5-----Aroclor-1260	930	U

FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MP5G 00200201 XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1742  
 Matrix: (soil/water) SOIL Lab Sample ID: F1742-01A  
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G2474F  
 % Moisture: 12 decanted: (Y/N) N Date Received: 11/29/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/30/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/01/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1000.0  
 GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	37000	U
11104-28-2-----	Aroclor-1221	37000	U
11141-16-5-----	Aroclor-1232	37000	U
53469-21-9-----	Aroclor-1242	37000	U
12672-29-6-----	Aroclor-1248	37000	U
11097-69-1-----	Aroclor-1254	510000	J
11096-82-5-----	Aroclor-1260	37000	U

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FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MPSG00700201 XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1737  
 Matrix: (soil/water) SOIL Lab Sample ID: F1737-03A  
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: E1G2356F  
 % Moisture: 32 decanted: (Y/N) N Date Received: 11/28/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/28/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 10.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2-----	Aroclor-1016	480	U	
11104-28-2-----	Aroclor-1221	480	U	
11141-16-5-----	Aroclor-1232	480	U	
53469-21-9-----	Aroclor-1242	480	U	
12672-29-6-----	Aroclor-1248	480	U	
11097-69-1-----	Aroclor-1254	3400		
11096-82-5-----	Aroclor-1260	480	U	

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FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MPSG00800001 XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1737  
 Matrix: (soil/water) SOIL Lab Sample ID: F1737-01A  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G2354F  
 % Moisture: 15 decanted: (Y/N) N Date Received: 11/28/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/28/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 10.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2-----	Aroclor-1016	390	U	
11104-28-2-----	Aroclor-1221	390	U	
11141-16-5-----	Aroclor-1232	390	U	
53469-21-9-----	Aroclor-1242	390	U	
12672-29-6-----	Aroclor-1248	390	U	
11097-69-1-----	Aroclor-1254	3600		
11096-82-5-----	Aroclor-1260	390	U	

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FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MSG01700001XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1737  
 Matrix: (soil/water) SOIL Lab Sample ID: F1737-02A  
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G2355F  
 % Moisture: 16 decanted: (Y/N) N Date Received: 11/28/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/28/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 10.0  
 GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2-----	Aroclor-1016	390	U	
11104-28-2-----	Aroclor-1221	390	U	
11141-16-5-----	Aroclor-1232	390	U	
53469-21-9-----	Aroclor-1242	390	U	
12672-29-6-----	Aroclor-1248	390	U	
11097-69-1-----	Aroclor-1254	5800	J	
11096-82-5-----	Aroclor-1260	390	U	

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FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MSG 02300001 XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1737  
 Matrix: (soil/water) SOIL Lab Sample ID: F1737-04A  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G2349F  
 % Moisture: 15 decanted: (Y/N) N Date Received: 11/28/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/28/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016	39	U	
11104-28-2	Aroclor-1221	39	U	
11141-16-5	Aroclor-1232	39	U	
53469-21-9	Aroclor-1242	39	U	
12672-29-6	Aroclor-1248	39	U	
11097-69-1	Aroclor-1254	210	H	
11096-82-5	Aroclor-1260	39	U	

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FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MPSG00400201 XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1731  
 Matrix: (soil/water) SOIL Lab Sample ID: F1731-02A  
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E2G7364F  
 % Moisture: 17 decanted: (Y/N) N Date Received: 11/27/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/27/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 8.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2-----	Aroclor-1016	320	U	
11104-28-2-----	Aroclor-1221	320	U	
11141-16-5-----	Aroclor-1232	320	U	
53469-21-9-----	Aroclor-1242	320	U	
12672-29-6-----	Aroclor-1248	320	U	
11097-69-1-----	Aroclor-1254	1600		
11096-82-5-----	Aroclor-1260	320	U	

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FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MPSG01100001 XX

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1731  
 Matrix: (soil/water) SOIL Lab Sample ID: F1731-01A  
 Sample wt/vol: 30.3 (g/mL) G Lab File ID: E2G7363F  
 % Moisture: 16 decanted: (Y/N) N Date Received: 11/27/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/27/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L. or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	39	U
11104-28-2-----	Aroclor-1221	39	U
11141-16-5-----	Aroclor-1232	39	U
53469-21-9-----	Aroclor-1242	39	U
12672-29-6-----	Aroclor-1248	39	U
11097-69-1-----	Aroclor-1254	39	U
11096-82-5-----	Aroclor-1260	39	U

FORM I PCB

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 1  
BURROW Sample 1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-01B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5I2590

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 10

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U J
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	5	U
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U J
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-01B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5I2590

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 10

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	5	U
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U J
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-01B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5I2590

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 10

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

76-13-1-----	1,1,2-Trichloro-1,2,2-triflu	5 U	TC
79-20-9-----	Methyl Acetate	5 U	
110-81-7-----	Cyclohexane	5 U	
108-87-2-----	Methylcyclohexane	5 U	

TC  
2/19/08

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-01B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5I2590

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 10

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

CONCENTRATION UNITS:  
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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*TC*  
*2/19/08*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-02B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5I2591

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 9

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	5 U
74-87-3	Chloromethane	5 U
75-01-4	Vinyl Chloride	5 U
74-83-9	Bromomethane	5 U
75-00-3	Chloroethane	5 U
75-69-4	Trichlorofluoromethane	5 U J
75-35-4	1,1-Dichloroethene	5 U
67-64-1	Acetone	5 U
74-88-4	Iodomethane	5 U
75-15-0	Carbon Disulfide	5 U
75-09-2	Methylene Chloride	5 U
156-60-5	trans-1,2-Dichloroethene	5 U
1634-04-4	Methyl tert-butyl ether	5 U
75-34-3	1,1-Dichloroethane	5 U
108-05-4	Vinyl acetate	5 U
78-93-3	2-Butanone	5 U
156-59-2	cis-1,2-Dichloroethene	5 U
590-20-7	2,2-Dichloropropane	5 U
74-97-5	Bromochloromethane	5 U
67-66-3	Chloroform	5 U
71-55-6	1,1,1-Trichloroethane	5 U
563-58-6	1,1-Dichloropropene	5 U
56-23-5	Carbon Tetrachloride	5 U
107-06-2	1,2-Dichloroethane	5 U
71-43-2	Benzene	5 U
79-01-6	Trichloroethene	5 U
78-87-5	1,2-Dichloropropane	5 U
74-95-3	Dibromomethane	5 U
75-27-4	Bromodichloromethane	5 U
10061-01-5	cis-1,3-Dichloropropene	5 U
108-10-1	4-Methyl-2-pentanone	5 U J
108-88-3	Toluene	5 U
10061-02-6	trans-1,3-Dichloropropene	5 U
79-00-5	1,1,2-Trichloroethane	5 U

TC  
2/19/08

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-02B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5I2591

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 9

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	5	U
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U J
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

TC  
2/19/08

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-02B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5I2591

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 9

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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76-13-1-----	1,1,2-Trichloro-1,2,2-triflu	5	U
79-20-9-----	Methyl Acetate	5	U
110-81-7-----	Cyclohexane	5	U
108-87-2-----	Methylcyclohexane	5	U

*TC*  
*2/19/08*  
**2013**

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1730

Matrix: (soil/water) SOIL

Lab Sample ID: F1730-02B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5I2591

Level: (low/med) LOW

Date Received: 11/27/07

% Moisture: not dec. 9

Date Analyzed: 11/27/07

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (mL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

CONCENTRATION UNITS:  
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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TC  
2/19/08



1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1730  
 Matrix: (soil/water) SOIL Lab Sample ID: F1730-01A  
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2F5686  
 Level: (low/med) LOW Date Received: 11/27/07  
 % Moisture: 10 decanted: (Y/N) N Date Extracted: 11/27/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/28/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	360	U
111-44-4	bis(2-Chloroethyl) Ether	360	U
95-57-8	2-Chlorophenol	360	U
95-48-7	2-Methylphenol	360	U J
108-60-1	2,2'-oxybis(1-Chloropropane)	360	U
106-44-5	4-Methylphenol	360	U
621-64-7	N-Nitroso-di-n-propylamine	360	U
67-72-1	Hexachloroethane	360	U
98-95-3	Nitrobenzene	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	U
105-67-9	2,4-Dimethylphenol	360	U J
120-83-2	2,4-Dichlorophenol	360	U
91-20-3	Naphthalene	360	U
106-47-8	4-Chloroaniline	360	U
87-68-3	Hexachlorobutadiene	360	U
111-91-1	bis(2-Chloroethoxy)methane	360	U
59-50-7	4-Chloro-3-Methylphenol	360	U
91-57-6	2-Methylnaphthalene	360	U
77-47-4	Hexachlorocyclopentadiene	360	U
88-06-2	2,4,6-Trichlorophenol	360	U
95-95-4	2,4,5-Trichlorophenol	740	U
91-58-7	2-Chloronaphthalene	360	U
88-74-4	2-Nitroaniline	740	U
131-11-3	Dimethylphthalate	360	U
208-96-8	Acenaphthylene	360	U
606-20-2	2,6-Dinitrotoluene	360	U
99-09-2	3-Nitroaniline	740	U
83-32-9	Acenaphthene	360	U
51-28-5	2,4-Dinitrophenol	740	U
100-02-7	4-Nitrophenol	740	U
132-64-9	Dibenzofuran	360	U
121-14-2	2,4-Dinitrotoluene	360	U

TC  
2/19/08

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1730  
 Matrix: (soil/water) SOIL Lab Sample ID: F1730-01A  
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2F5686  
 Level: (low/med) LOW Date Received: 11/27/07  
 % Moisture: 10 decanted: (Y/N) N Date Extracted: 11/27/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/28/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

84-66-2	Diethylphthalate	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	U
86-73-7	Fluorene	360	U
100-01-6	4-Nitroaniline	740	U
534-52-1	4,6-Dinitro-2-methylphenol	740	U
86-30-6	N-Nitrosodiphenylamine (1)	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
118-74-1	Hexachlorobenzene	360	U
87-86-5	Pentachlorophenol	740	U
85-01-8	Phenanthrene	360	U
120-12-7	Anthracene	360	U
86-74-8	Carbazole	360	U
84-74-2	Di-n-butylphthalate	360	U
206-44-0	Fluoranthene	360	U
129-00-0	Pyrene	360	U
85-68-7	Butylbenzylphthalate	360	U
91-94-1	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo (a) anthracene	360	U
218-01-9	Chrysene	360	U
117-81-7	bis(2-Ethylhexyl)phthalate	360	U
117-84-0	Di-n-octylphthalate	360	U
205-99-2	Benzo (b) fluoranthene	360	U
207-08-9	Benzo (k) fluoranthene	360	U
50-32-8	Benzo (a) pyrene	360	U
193-39-5	Indeno (1,2,3-cd) pyrene	360	U
53-70-3	Dibenzo (a,h) anthracene	360	U
191-24-2	Benzo (g,h,i) perylene	360	U
92-52-4	1,1'-Biphenyl	360	U
98-86-2	Acetophenone	360	U
1912-24-9	Atrazine	360	U
100-52-7	Benzaldehyde	360	U J
105-60-2	Caprolactam	360	U
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U

(1) - Cannot be separated from Diphenylamine  
FORM I SV-2

OLM03.0

TC  
2/19/08

0020

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION                      Contract:  
 Lab Code: MITKEM      Case No.:                      SAS No.:                      SDG No.: MF1730  
 Matrix: (soil/water) SOIL                              Lab Sample ID: F1730-01A  
 Sample wt/vol:                      30.2 (g/mL) G                      Lab File ID:      S2F5686  
 Level:      (low/med)      LOW                      Date Received: 11/27/07  
 % Moisture: 10                      decanted: (Y/N) N                      Date Extracted: 11/27/07  
 Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 11/28/07  
 Injection Volume:                      1.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

Number TICs found: 1

CONCENTRATION UNITS:  
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.89	22	JB
2.				
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*TC*  
*2/14/08*

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION                      Contract:  
 Lab Code: MITKEM      Case No.:                      SAS No.:                      SDG No.: MF1730  
 Matrix: (soil/water) SOIL                              Lab Sample ID: F1730-02A  
 Sample wt/vol:                      30.0 (g/mL) G                      Lab File ID:      S2F5687  
 Level:      (low/med)      LOW                      Date Received: 11/27/07  
 % Moisture:      9                      decanted: (Y/N) N                      Date Extracted: 11/27/07  
 Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 11/28/07  
 Injection Volume:                      1.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup:      (Y/N) N                      pH:      \_\_\_\_

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG                      Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	360	U
111-44-4-----	bis(2-Chloroethyl) Ether	360	U
95-57-8-----	2-Chlorophenol	360	U
95-48-7-----	2-Methylphenol	360	U J
108-60-1-----	2,2'-oxybis(1-Chloropropane)	360	U
106-44-5-----	4-Methylphenol	360	U
621-64-7-----	N-Nitroso-di-n-propylamine	360	U
67-72-1-----	Hexachloroethane	360	U
98-95-3-----	Nitrobenzene	360	U
78-59-1-----	Isophorone	360	U
88-75-5-----	2-Nitrophenol	360	U
105-67-9-----	2,4-Dimethylphenol	360	U J
120-83-2-----	2,4-Dichlorophenol	360	U
91-20-3-----	Naphthalene	360	U
106-47-8-----	4-Chloroaniline	360	U
87-68-3-----	Hexachlorobutadiene	360	U
111-91-1-----	bis(2-Chloroethoxy) methane	360	U
59-50-7-----	4-Chloro-3-Methylphenol	360	U
91-57-6-----	2-Methylnaphthalene	360	U
77-47-4-----	Hexachlorocyclopentadiene	360	U
88-06-2-----	2,4,6-Trichlorophenol	360	U
95-95-4-----	2,4,5-Trichlorophenol	740	U
91-58-7-----	2-Chloronaphthalene	360	U
88-74-4-----	2-Nitroaniline	740	U
131-11-3-----	Dimethylphthalate	360	U
208-96-8-----	Acenaphthylene	360	U
606-20-2-----	2,6-Dinitrotoluene	360	U
99-09-2-----	3-Nitroaniline	740	U
83-32-9-----	Acenaphthene	360	U
51-28-5-----	2,4-Dinitrophenol	740	U
100-02-7-----	4-Nitrophenol	740	U
132-64-9-----	Dibenzofuran	360	U
121-14-2-----	2,4-Dinitrotoluene	360	U

TC  
2/19/08

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION                      Contract:

Lab Code: MITKEM     Case No.:                      SAS No.:                      SDG No.: MF1730

Matrix: (soil/water) SOIL                              Lab Sample ID: F1730-02A

Sample wt/vol:                      30.0 (g/mL) G                      Lab File ID:     S2F5687

Level:     (low/med)     LOW                              Date Received: 11/27/07

% Moisture:     9                      decanted: (Y/N) N                      Date Extracted: 11/27/07

Concentrated Extract Volume:     1000 (uL)                      Date Analyzed: 11/28/07

Injection Volume:                      1.0 (uL)                              Dilution Factor: 1.0

GPC Cleanup:     (Y/N) N                      pH:     \_\_\_\_\_

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG                      Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
84-66-2	Diethylphthalate	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	U
86-73-7	Fluorene	360	U
100-01-6	4-Nitroaniline	740	U
534-52-1	4,6-Dinitro-2-methylphenol	740	U
86-30-6	N-Nitrosodiphenylamine (1)	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
118-74-1	Hexachlorobenzene	360	U
87-86-5	Pentachlorophenol	740	U
85-01-8	Phenanthrene	360	U
120-12-7	Anthracene	360	U
86-74-8	Carbazole	360	U
84-74-2	Di-n-butylphthalate	360	U
206-44-0	Fluoranthene	360	U
129-00-0	Pyrene	360	U
85-68-7	Butylbenzylphthalate	360	U
91-94-1	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo(a) anthracene	360	U
218-01-9	Chrysene	360	U
117-81-7	bis(2-Ethylhexyl) phthalate	360	U
117-84-0	Di-n-octylphthalate	360	U
205-99-2	Benzo(b) fluoranthene	360	U
207-08-9	Benzo(k) fluoranthene	360	U
50-32-8	Benzo(a) pyrene	360	U
193-39-5	Indeno(1,2,3-cd) pyrene	360	U
53-70-3	Dibenzo(a,h) anthracene	360	U
191-24-2	Benzo(g,h,i) perylene	360	U
92-52-4	1,1'-Biphenyl	360	U
98-86-2	Acetophenone	360	U
1912-24-9	Atrazine	360	U
100-52-7	Benzaldehyde	360	U J
105-60-2	Caprolactam	360	U
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U

(1) - Cannot be separated from Diphenylamine  
FORM I SV-2

OLM03.0

TC  
2/19/08

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION                      Contract:  
 Lab Code: MITKEM      Case No.:                      SAS No.:                      SDG No.: MF1730  
 Matrix: (soil/water) SOIL                              Lab Sample ID: F1730-02A  
 Sample wt/vol:                      30.0 (g/mL) G                      Lab File ID:      S2F5687  
 Level:      (low/med)      LOW                      Date Received: 11/27/07  
 % Moisture:      9                      decanted: (Y/N) N                      Date Extracted: 11/27/07  
 Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 11/28/07  
 Injection Volume:      1.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_

Number TICs found: 2

CONCENTRATION UNITS:  
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.88	26	JB
2.	UNKNOWN	22.99	15	J
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*TC*  
*2/19/08*

FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BURROW 1

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1730  
 Matrix: (soil/water) SOIL Lab Sample ID: F1730-01A  
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E2G7361F  
 % Moisture: 10 decanted: (Y/N) N Date Received: 11/27/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/27/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	36	U
11104-28-2-----	Aroclor-1221	36	U
11141-16-5-----	Aroclor-1232	36	U
53469-21-9-----	Aroclor-1242	36	U
12672-29-6-----	Aroclor-1248	36	U
11097-69-1-----	Aroclor-1254	36	U
11096-82-5-----	Aroclor-1260	36	U

TC  
2/19/08

FORM 1  
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BURROW 2

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1730  
 Matrix: (soil/water) SOIL Lab Sample ID: F1730-02A  
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: E2G7362F  
 % Moisture: 9 decanted: (Y/N) N Date Received: 11/27/07  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 11/27/07  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/29/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_ Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	36	U
11104-28-2-----	Aroclor-1221	36	U
11141-16-5-----	Aroclor-1232	36	U
53469-21-9-----	Aroclor-1242	36	U
12672-29-6-----	Aroclor-1248	36	U
11097-69-1-----	Aroclor-1254	36	U
11096-82-5-----	Aroclor-1260	36	U

FORM I PCB

2030

TC  
2/19/08



U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

BURROW 1

Lab Name: Mitkem Laboratories Contract: MEC02060291  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1730  
 Matrix (soil/water): SOIL Lab Sample ID: F1730-01  
 Level (low/med): MED Date Received: 11/27/2007  
 % Solids: 90.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2760			P
7440-36-0	Antimony	0.16	<del>B</del>	UJ	P
7440-38-2	Arsenic	2.2			P
7440-39-3	Barium	10.6			P
7440-41-7	Beryllium	0.075	B		P
7440-43-9	Cadmium	0.13	<del>B</del>	U	P
7440-70-2	Calcium	11000			P
7440-47-3	Chromium	3.1			P
7440-48-4	Cobalt	2.7	E		P
7440-50-8	Copper	9.3			P
7439-89-6	Iron	6580	E		P
7439-92-1	Lead	2.1			P
7439-95-4	Magnesium	3290			P
7439-96-5	Manganese	252	E		P
7439-97-6	Mercury	0.0058	U		CV
7440-02-0	Nickel	5.4	E		P
7440-09-7	Potassium	320			P
7782-49-2	Selenium	0.10	U		P
7440-22-4	Silver	0.62	<del>B</del>	U	P
7440-23-5	Sodium	20.0	B		P
7440-28-0	Thallium	0.075	U		P
7440-62-2	Vanadium	4.5			P
7440-66-6	Zinc	13.2	E	J	P

Comments:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

TC  
2/19/08

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

BURROW 2

Lab Name: Mitkem Laboratories Contract: MEC02060291  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1730  
 Matrix (soil/water): SOIL Lab Sample ID: F1730-02  
 Level (low/med): MED Date Received: 11/27/2007  
 % Solids: 91.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2770			P
7440-36-0	Antimony	0.12	U	N J	P
7440-38-2	Arsenic	2.7			P
7440-39-3	Barium	10.7			P
7440-41-7	Beryllium	0.077	B		P
7440-43-9	Cadmium	0.13	<del>B</del>	U	P
7440-70-2	Calcium	12300			P
7440-47-3	Chromium	3.1			P
7440-48-4	Cobalt	2.9		E	P
7440-50-8	Copper	10.1			P
7439-89-6	Iron	6890		E	P
7439-92-1	Lead	3.6			P
7439-95-4	Magnesium	3530			P
7439-96-5	Manganese	255		E	P
7439-97-6	Mercury	0.0049	U		CV
7440-02-0	Nickel	5.6		E	P
7440-09-7	Potassium	348			P
7782-49-2	Selenium	0.12	<del>B</del>	U	P
7440-22-4	Silver	0.59	<del>B</del>	U	P
7440-23-5	Sodium	20.7	B		P
7440-28-0	Thallium	0.089	U		P
7440-62-2	Vanadium	4.7			P
7440-66-6	Zinc	14.3		E J	P

Comments:

TC  
2/19/08

## **APPENDIX B**

### **WASTE MANIFESTS**

RECEIVED DATE	PROFILE	RECEIVED QTY (LBS)	MANIFEST #	RECEIPT #
11/27/07	NY295949	64240.00	000363333GBF	081620028
	NY295949	69360.00	000363332GBF	081620029
	NY295949	72780.00	000363331GBF	081620030
	NY295949	71200.00	000363334GBF	081620036
	NY295949	71760.00	000363330GBF	081620039
	TOTAL	349340.00		
11/28/07	NY295949	68100.00	000363340GBF	081620073
	NY295949	67000.00	000363337GBF	081620074
	NY295949	72420.00	000363338GBF	081620075
	NY295949	76860.00	000363336GBF	081620076
	NY295949	73780.00	000363339GBF	081620081
	NY295949	75080.00	000363335GBF	081620112
	TOTAL	433240.00		
11/29/07	NY295949	76180.00	000363341GBF	081620130
	TOTAL	76180.00		
11/30/07	NY295949	61740.00	000363343GBF	081620172
	NY295949	67780.00	000363344GBF	081620173
	TOTAL	129520.00		
12/07/07	NY295949	69300.00	000363346GBF	081620445
	NY295949	63200.00	000363347GBF	081620446
	NY295949	73580.00	000363345GBF	081620448
	NY295949	70040.00	000363348GBF	081620452
	TOTAL	276120.00		
	TOTAL	1264400.00		

\* \* \* E N D O F R E P O R T \* \* \*

11/

12/1

\* \*



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

NEW YORK STATE DEPT ENV CONS  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD987014438  
3456 ONEIDA ST  
CHADWICKS NY 13413

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/27/07 as described on Shipping Document number 000363330GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162003901  
CWM Unit #: 1\*0  
Disposal Date: 11/27/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311420  
11/28/07

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our Customer Service Dept.  
at (800) 843-3604

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CHADWICKS NY 13413

**CERTIFICATE OF DISPOSAL**  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/27/07 as described on Shipping Document number 000363331GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162003001  
CWM Unit #: 1\*0  
Disposal Date: 11/27/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311412  
11/28/07

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our Customer Service Dept.  
at (800) 843-3604



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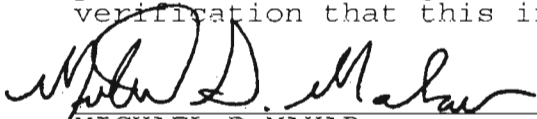
NEW YORK STATE DEPT ENV CONS  
ATTN: ENVIRONMENTAL COMPLIANCE DEPT  
NYD987014438  
3456 ONEIDA ST  
CHADWICKS NY 13413

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/27/07 as described on Shipping Document number 000363332GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162002901  
CWM Unit #: 1\*0  
Disposal Date: 11/27/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311411  
11/28/07

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our Customer Service Dept.  
at (800) 843-3604



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NYD987014438  
3456 ONEIDA ST  
CHADWICKS NY 13413

CERTIFICATE OF DISPOSAL  
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CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/27/07 as described on Shipping Document number 000363333GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162002801  
CWM Unit #: 1\*0  
Disposal Date: 11/27/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311410  
11/28/07

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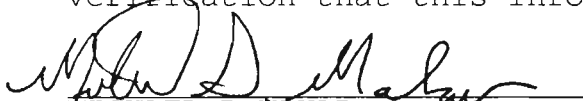
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CHADWICKS NY 13413

CERTIFICATE OF DISPOSAL  
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CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/27/07 as described on Shipping Document number 000363334GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162003601  
CWM Unit #: 1\*0  
Disposal Date: 11/27/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311417  
11/28/07

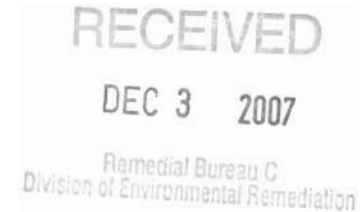
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625 BROADWAY  
ALBANY NY 12233-7014



CERTIFICATE OF DISPOSAL  
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CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/28/07 as described on Shipping Document number 000363335GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162011201  
CWM Unit #: 1\*0  
Disposal Date: 11/28/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311544  
11/29/07

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NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
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CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/28/07 as described on Shipping Document number 000353336GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162007601  
CWM Unit #: 1\*0  
Disposal Date: 11/28/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311511  
11/29/07

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our Customer Service Dept.  
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ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/28/07 as described on Shipping Document number 000363337GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162007401  
CWM Unit #: 1\*0  
Disposal Date: 11/28/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311509  
11/29/07

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our Customer Service Dept.  
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ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/28/07 as described on Shipping Document number 000363338GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162007501  
CWM Unit #: 1\*0  
Disposal Date: 11/28/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311510  
11/29/07

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NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/28/07 as described on Shipping Document number 000363339GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162008101  
CWM Unit #: 1\*0  
Disposal Date: 11/28/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311516  
11/29/07

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our Customer Service Dept.  
at (800) 843-3604



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ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/28/07 as described on Shipping Document number 000363340GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162007301  
CWM Unit #: 1\*0  
Disposal Date: 11/28/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311508  
11/29/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

NEW YORK STATE DEPT ENV CONS  
ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014



**CERTIFICATE OF DISPOSAL**  
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CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/29/07 as described on Shipping Document number 000363341GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162013001  
CWM Unit #: 1\*0  
Disposal Date: 11/29/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311574  
11/30/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604





**CWM CHEMICAL SERVICES, LLC**

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ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/30/07 as described on Shipping Document number 000363343GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162017201  
CWM Unit #: 1\*0  
Disposal Date: 11/30/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311608  
12/03/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



**CWM CHEMICAL SERVICES, LLC**

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NEW YORK STATE DEPT ENV CONS  
ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 11/30/07 as described on Shipping Document number 000363344GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162017301  
CWM Unit #: 1\*0  
Disposal Date: 11/30/07

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MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311609  
12/03/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604



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NEW YORK STATE DEPT ENV CONS  
ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 12/07/07 as described on Shipping Document number 000363345GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162044801  
CWM Unit #: 1\*0  
Disposal Date: 12/07/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311918  
12/10/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

**From everyday collection to environmental protection, Think Green® Think Waste Management.**



**CWM CHEMICAL SERVICES, LLC**

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(716) 754-0211 Fax

NEW YORK STATE DEPT ENV CONS  
ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 12/07/07 as described on Shipping Document number 000363346GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162044501  
CWM Unit #: 1\*0  
Disposal Date: 12/07/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311915  
12/10/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

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(716) 754-0211 Fax

NEW YORK STATE DEPT ENV CONS  
ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
-----

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 12/07/07 as described on Shipping Document number 000363347GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162044601  
CWM Unit #: 1\*0  
Disposal Date: 12/07/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311916  
12/10/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

**From everyday collection to environmental protection, Think Green® Think Waste Management.**



**CWM CHEMICAL SERVICES, LLC**

1550 Balmer Road  
P.O. Box 200  
Model City, NY 14107  
(716) 754-8231  
(716) 754-0211 Fax

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Remedial Bureau C  
Division of Environmental Remediation

NEW YORK STATE DEPT ENV CONS  
ATTN: WM. BENNETT  
NYD987014438  
625 BROADWAY  
ALBANY NY 12233-7014

CERTIFICATE OF DISPOSAL  
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CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from NEW YORK STATE DEPT ENV CONS on 12/07/07 as described on Shipping Document number 000363348GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY295949  
CWM Tracking ID: 8162045201  
CWM Unit #: 1\*0  
Disposal Date: 12/07/07

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.

MICHAEL D MAHAR  
DISTRICT MANAGER  
Certificate # 311922  
12/10/07

For questions please call  
our Customer Service Dept.  
at (800) 843-3604

**From everyday collection to environmental protection, Think Green® Think Waste Management.**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363330GBF</b>		
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN W.M. BENNETT (518) 402-9662</b>			Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>				
6. Transporter 1 Company Name <b>US Bulk Transport Inc</b>		U.S. EPA ID Number <b>PAD987347511</b>					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>			U.S. EPA ID Number <b>NYD049836679</b>				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>	001	DT	3000	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/26/07</b> <b>ERG# 171 SERVICE REQUEST # 850872</b> <b>816 20039 TCD 32550K</b>							
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offerer's Printed/Typed Name <b>John Luongo Mgr for NYSDEC</b>				Signature <i>[Signature]</i>	Month <b>11</b>	Day <b>26</b>	Year <b>07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>DAVID TIOABACK</b>				Signature <i>[Signature]</i>	Month <b>11</b>	Day <b>26</b>	Year <b>07</b>
Transporter 2 Printed/Typed Name				Signature	Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)					Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
<b>H132</b>							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>VELMA HOOKER</b>				Signature <i>[Signature]</i>	Month <b>11</b>	Day <b>29</b>	Year <b>07</b>

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363331GBF</b>				
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (618) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>					
6. Transporter 1 Company Name <b>U.S. Bulk Transport Inc</b>					U.S. EPA ID Number <b>PAD987347515</b>				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>					U.S. EPA ID Number <b>NYD049836679</b>				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
				No.	Type				
<b>X</b>	<b>1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY295949</b>			<b>001</b>	<b>DT</b>	<b>Est 31,700<sup>K</sup></b>	<b>K</b>	<b>B007</b>	
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/26/07 ERG# 171 SERVICE REQUEST # 850872-4 Plate # AB-58310 (M) 33013 K 8/6/07</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name <b>John Licurgo MACTEC for NYSDEC</b>					Signature <i>[Signature]</i>		Month	Day	Year
							<b>11</b>	<b>26</b>	<b>07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>Jeffrey Hanrahan</b>					Signature <i>[Signature]</i>		Month	Day	Year
							<b>11</b>	<b>26</b>	<b>07</b>
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: _____									
18b. Alternate Facility (or Generator)							U.S. EPA ID Number		
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)							Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.	2.			3.		4.			
<b>H132</b>									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name <b>VELMA HOOKER</b>					Signature <i>[Signature]</i>		Month	Day	Year
							<b>11</b>	<b>27</b>	<b>07</b>



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363332GBF</b>						
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518)402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3466 ONEIDA ST CHADWICKS NY 13413</b>							
6. Transporter 1 Company Name <b>US BULK TRANSPORT INC</b>			U.S. EPA ID Number <b>PA0987347515</b>								
7. Transporter 2 Company Name			U.S. EPA ID Number								
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1660 BALMER RD. MODEL CITY NY 14107 (716)754-8231</b>					U.S. EPA ID Number <b>NYD049836679</b>						
Facility's Phone:											
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
X	1. <b>RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>			001	DT	EST 33100	K	B007			
	2.										
	3.										
	4.										
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/26/07</b> <b>ERG# 171 SERVICE REQUEST # 850872-3</b> <b>81620029 NCD 31461K</b>											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name <b>John Longo MACTEC for NYSDEC</b>							Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>26</b>	Year <b>07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <b>SCOTT SMITH</b>							Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>26</b>	Year <b>07</b>
Transporter 2 Printed/Typed Name							Signature		Month	Day	Year
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
18b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)									Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. <b>H132</b>			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a											
Printed/Typed Name <b>VELMA HOOKER</b>							Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>27</b>	Year <b>07</b>

Please print or type. (Form designed for use on elite (12-pitch) typewriter).

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363333GBF</b>				
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>					
6. Transporter 1 Company Name <b>U.S. BULK TRANSPORT, INC.</b>				U.S. EPA ID Number <b>PAD 987347515</b>					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 764-8231</b>				U.S. EPA ID Number <b>NYD049836679</b>					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
				No.	Type				
<b>X</b>	<b>1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY295949</b>			<b>001</b>	<b>DT</b>	<b>est. 30,000</b>	<b>K</b>	<b>B007</b>	
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/26/07 ERG# 171 SERVICE REQUEST # 850612-2 8/16/2007 WAD 29139K</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name <b>John LUGANO MACTEC for NYSDEC</b>				Signature <i>[Signature]</i>				Month Day Year <b>11 26 07</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>KEVIN M HENRY</b>				Signature <i>[Signature]</i>				Month Day Year <b>11 26 07</b>	
Transporter 2 Printed/Typed Name				Signature				Month Day Year	
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
18b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)								Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. <b>H132</b>		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name <b>VELMA HOOKER</b>				Signature <i>[Signature]</i>				Month Day Year <b>11 27 07</b>	

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363334GBF</b>	
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>			Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>			
6. Transporter 1 Company Name <b>US Bulk Transport Inc</b>		U.S. EPA ID Number <b>PA0987349515</b>		7. Transporter 2 Company Name		
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>		U.S. EPA ID Number <b>NYD049836679</b>				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
<b>X</b>	<b>1. RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY295949</b>	<b>001</b>	<b>DT</b>	<b>EST 21,000</b>	<b>K</b>	<b>B007</b>
	<b>2.</b>					
	<b>3.</b>					
	<b>4.</b>					
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/26/07 ERG# 171 SERVICE REQUEST # 850872-5</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offendor's Printed/Typed Name <b>Jim Longo MACTEC for NYSOEC</b>		Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>26</b>	Year <b>07</b>
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>MARK TALASKO</b>		Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>26</b>	Year <b>07</b>
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space: <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <b>Qty EST. ACTUAL RECD 32296K</b>						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month	Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. <b>H132</b>	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>VELMA HOOKER</b>		Signature <i>[Signature]</i>		Month <b>11</b>	Day <b>27</b>	Year <b>07</b>

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(600)424-9300</b>	4. Manifest Tracking Number <b>000363335GBF</b>	
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>			Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>			
6. Transporter 1 Company Name <b>TOMAWANDA TANK TRANSPORT</b>			U.S. EPA ID Number <b>NYD 097 644801</b>			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107 (716) 754-6231</b>			U.S. EPA ID Number <b>NYD 049836679</b>			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>		001	DT	1500	LBS
						B007
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/27/07</b> <b>ERG# 171 SERVICE REQUEST # 856878-1 Rec'd 34056K</b> <b>8/6/20/11/2 ITEM 11+12 5/8 KILOGRAMS 2/11/28</b>						
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name <b>John Lungs (MATEC) for NYSDEC</b>			Signature <i>[Signature]</i>		Month	Day Year
					11	27 07
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>CHRIS HERITIER</b>			Signature <i>[Signature]</i>		Month	Day Year
					11	27 07
Transporter 2 Printed/Typed Name			Signature		Month	Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Parts Rejection <input type="checkbox"/> Full Rejection						
<b>Qty estimated Actual Rec'd 34056K Generator resolved</b>						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month	Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
<b>H132</b>						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>EILEEN CARTON</b>			Signature <i>[Signature]</i>		Month	Day Year
					11	28 07

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363336GBF</b>					
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>						
6. Transporter 1 Company Name <b>U.S. Bulk Transport Inc</b>		U.S. EPA ID Number <b>PA0987347515</b>								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>				U.S. EPA ID Number <b>NYD049836679</b>						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
				No.	Type					
<b>X</b>	<b>1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY295949</b>			<b>001</b>	<b>DT</b>	<b>33,600</b>	<b>K</b>	<b>6007</b>		
	2.									
	3.									
	4.									
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/27/07 ERG# 171 SERVICE REQUEST # 850878-2 Bed 34863K Plot # AR-5870(NY)</b>										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name <b>John Longo (MACTEC) for NYSDEC</b>				Signature <i>[Signature]</i>				Month <b>11</b>	Day <b>27</b>	Year <b>07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____										
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>Jeffrey Hanrahan</b> Signature <i>[Signature]</i> Month <b>11</b> Day <b>27</b> Year <b>07</b> Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____										
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. <b>H132</b> 2. _____ 3. _____ 4. _____										
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name <b>GILLEN CAWEN</b> Signature <i>[Signature]</i> Month <b>11</b> Day <b>28</b> Year <b>07</b>										

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363337GBF</b>			
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>				
6. Transporter 1 Company Name <b>US BULK TRANSPORT, INC.</b>		U.S. EPA ID Number <b>PAD987347515</b>						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>				U.S. EPA ID Number <b>NYD049836679</b>				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
<b>X</b>	<b>1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY295949</b>			<b>001</b>	<b>DT</b>	<b>est 30,000</b>	<b>K</b>	<b>B007</b>
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/27/07 ERG# 171 SERVICE REQUEST # 850877-3 Recd 30391K 81620074</b>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name <b>John Luongo (MACTEC) for NYSDEC</b>				Signature <i>[Signature]</i>		Month Day Year <b>11 27 07</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>Kevin M. Henry</b>				Signature <i>[Signature]</i>		Month Day Year <b>11 27 07</b>		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H132</b>		2.		3.		4.		
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>ELLEN CARTER</b>				Signature <i>[Signature]</i>		Month Day Year <b>11 28 07</b>		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363338GBF</b>		
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>			
6. Transporter 1 Company Name <b>US BULK TRANSPORT INC</b>		U.S. EPA ID Number <b>PAD987347515</b>					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107</b>				U.S. EPA ID Number <b>NYD049836679</b>			
Facility's Phone: <b>(716) 754-8231</b>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>	001	DT	EST 32000	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil</b> <b>PCB out of service date: 11/27/07</b> <b>ERG# 171</b> <b>SERVICE REQUEST # 850878-4</b> <b>8620075</b> <b>Recd 32849K</b>							
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <b>John Luongo (MATEC) for NYSDEC</b>				Signature <i>[Signature]</i>		Month Day Year <b>11 27 07</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.    Port of entry/exit: _____ Transporter signature (for exports only): _____    Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Scott Smith</b>				Signature <i>[Signature]</i>		Month Day Year <b>11 27 07</b>	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H132</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>Eileen Cron</b>				Signature <i>[Signature]</i>		Month Day Year <b>11 28 07</b>	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363339GBF</b>				
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-3662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>					
6. Transporter 1 Company Name <b>US BULK TRANSPORT INC</b>					U.S. EPA ID Number <b>PA098734751</b>				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>					U.S. EPA ID Number <b>NYD049836679</b>				
Facility's Phone:									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
				No.	Type				
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>			001	DT	33000	K	B007	
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/27/07</b> <b>ERG# 171 SERVICE REQUEST # 850878-5 816 20081 Reel 33466K</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offorer's Printed/Typed Name <b>John Longo (MATEC) EI NYSDEC</b>					Signature <i>[Signature]</i>		Month	Day	Year
							11	27	07
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>DAVID TIOABACU</b>					Signature <i>[Signature]</i>		Month	Day	Year
							11	27	07
Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
18b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)							Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.	2.			3.	4.				
H132									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name <b>ELLEN CARTER</b>					Signature <i>[Signature]</i>		Month	Day	Year
							11	28	07



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800) 424-9300</b>	4. Manifest Tracking Number <b>000363340GBF</b>			
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>				
6. Transporter 1 Company Name <b>US BULK TRANSPORT INC</b>				U.S. EPA ID Number <b>PA0987347515</b>				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231</b>				U.S. EPA ID Number <b>NYD049836679</b>				
Facility's Phone:								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
X	1. <b>RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>			001	DT	EST 2000	K	B007
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil</b> <b>PCB out of service date: 11/27/07</b> <b>Rec'd 30890K</b> <b>ERG# 171</b> <b>SERVICE REQUEST # 850878-6</b> <b>81021073</b>								
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <b>John Luongo (MATEC) of NYSDEC</b>				Signature <i>[Signature]</i>		Month	Day	Year
						11	27	07
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.    Port of entry/exit: _____ Transporter signature (for exports only): _____    Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name <b>MARK FALTSKO</b>				Signature <i>[Signature]</i>		Month	Day	Year
						11	27	07
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
<b>H132</b>								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>BILEW CARTER</b>				Signature <i>[Signature]</i>		Month	Day	Year
						11	28	07

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800) 424-9300</b>	4. Manifest Tracking Number <b>000363341GBF</b>	
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>			Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>			
6. Transporter 1 Company Name <b>G.S. Bulk Transport Inc.</b>			U.S. EPA ID Number <b>PA0987347515</b>			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107</b>			U.S. EPA ID Number <b>NYD049836679</b>			
Facility's Phone: <b>(716) 754-8231</b>						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY296949</b>	001	<b>2112 / DT</b>	<b>Est 33,000</b>	<b>K</b>	<b>B007</b>
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information <b>NY296949 PCB contaminated soil PCB out of service date: 11/28/07</b> <b>ERG# 171 SERVICE REQUEST # 851351/1</b> <b>Plate # AB-58310 (N.Y.) 81620130 Recd 34555K</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name <b>John Lungo (STACTEL) for NYSDEC</b>			Signature <i>[Signature]</i>		Month Day Year <b>11 28 07</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Jeffrey Hanvahan</b>			Signature <i>[Signature]</i>		Month Day Year <b>11 28 07</b>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. <b>H132</b>	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>ELLEN CARTON</b>			Signature <i>[Signature]</i>		Month Day Year <b>11 29 07</b>	

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014436</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363343GBF</b>			
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518)402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>				
6. Transporter 1 Company Name <b>US Bulk Inc</b>					U.S. EPA ID Number <b>PA0987347515</b>			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107</b>					U.S. EPA ID Number <b>NYD049836679</b>			
Facility's Phone: <b>(716)754-8231</b>								
<b>GENERATOR</b>	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>		001	<b>DT</b>	<b>EST 32,000</b>	<b>K</b>	<b>B007</b>
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 11/29/07</b> <b>ERG# 171 SERVICE REQUEST # 851497-1</b> <b>81020172</b>								
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name <b>John Lomas (MACTEC) for NYSDEC</b>					Signature <i>[Signature]</i>		Month Day Year <b>11 29 07</b>	
<b>TRANSPORTER INT'L</b>	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Red Jones</b>					Signature <i>[Signature]</i>		Month Day Year <b>11 29 07</b>	
Transporter 2 Printed/Typed Name					Signature		Month Day Year	
<b>DESIGNATED FACILITY</b>	18. Discrepancy							
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <b>qty est actual rec'd 28005K</b>							
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
	Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)								Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. <b>H132</b>		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <b>ELLEN CARTER</b>					Signature <i>[Signature]</i>		Month Day Year <b>11 30 07</b>	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363344GBF</b>
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518) 402-9662</b>		Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>		
6. Transporter 1 Company Name <b>US Bulk Truc</b>		U.S. EPA ID Number <b>PA0987347515</b>		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107</b>		U.S. EPA ID Number <b>NYD049836679</b>		
Facility's Phone: <b>(716) 754-8231</b>				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity
		No.	Type	12. Unit Wt./Vol.
<b>X</b>	<b>1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY295949</b>	<b>001</b>	<b>DT 23</b>	<b>2200 EST K</b>
	<b>2.</b>			
	<b>3.</b>			
	<b>4.</b>			
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil      PCB out of service date: 11/29/07 ERG# 171      SERVICE REQUEST # 8514917-2 81020173</b>				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.				
Generator's/Offorer's Printed/Typed Name <b>John Loope (Marked) for NYSDEC</b>		Signature <i>[Signature]</i>		Month Day Year <b>11 29 07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____				
17. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name <b>Carl's Lobate</b>		Signature <i>[Signature]</i>		Month Day Year <b>11 29 07</b>
Transporter 2 Printed/Typed Name		Signature		Month Day Year
18. Discrepancy				
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <b>qty est actual recd 30745K</b>				
18b. Alternate Facility (or Generator)				U.S. EPA ID Number
Facility's Phone:				
18c. Signature of Alternate Facility (or Generator)				Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)				
1. <b>H132</b>	2.	3.	4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
Printed/Typed Name <b>Eileen Carter</b>		Signature <i>[Signature]</i>		Month Day Year <b>11 30 07</b>

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363345GBF</b>					
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT (518)402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>						
6. Transporter 1 Company Name <b>US Bulk Transport Inc</b>					U.S. EPA ID Number <b>PA0987347575</b>					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716)754-8231</b>					U.S. EPA ID Number <b>NYD049836679</b>					
Facility's Phone:										
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
				No.	Type					
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>			001	DT	30000	K	B007		
	2.									
	3.									
	4.									
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 12/6/07 ERG# 171 SERVICE REQUEST # 852260-1 81620448</b>										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name <b>John Lerman (MACTEC) for NYSDEC</b>								Signature <i>[Signature]</i>		Month Day Year <b>12 6 07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name <b>DAVID T. DABACK</b>					Signature <i>[Signature]</i>			Month Day Year <b>12 6 07</b>		
Transporter 2 Printed/Typed Name					Signature			Month Day Year		
18. Discrepancy										
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <b>qty est actual read 33370K</b>										
18b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator)								Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. <b>H132</b>			2.			3.			4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name <b>Eileen Carter</b>					Signature <i>[Signature]</i>			Month Day Year <b>12 7 07</b>		

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800)424-9300</b>	4. Manifest Tracking Number <b>000363346GBF</b>		
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN WM. BENNETT</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>			
Generator's Phone: <b>(518) 402-9662</b>							
6. Transporter 1 Company Name <b>U.S. Bulk Transport Inc</b>					U.S. EPA ID Number <b>PA0987347515</b>		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107</b>					U.S. EPA ID Number <b>NYD049836679</b>		
Facility's Phone: <b>(716) 754-8231</b>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>	001	217 DT	33,000	K		B007
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 12/6/07 Recd 31434K</b> <b>ERG# 171 Plat. # AB-58310(MY) SERVICE REQUEST # 852260-2 281620445</b>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <b>John L. Wong (MACTEC) for NYDEC</b>					Signature <i>[Signature]</i>		Month Day Year <b>12 6 07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>Jessy Annaton</b>					Signature <i>[Signature]</i>		Month Day Year <b>12 6 07</b>
Transporter 2 Printed/Typed Name					Signature		Month Day Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H132</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>ETLEW CARTON</b>					Signature <i>[Signature]</i>		Month Day Year <b>12 7 07</b>

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014438</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(800) 424-9300</b>	4. Manifest Tracking Number <b>000363347GBF</b>		
5. Generator's Name and Mailing Address <b>NYSDEC DIV OF ENV REMED 11TH FLR 625 BROADWAY ALBANY NY 12233-7014 ATTN:WM. BENNETT (518) 402-9662</b>				Generator's Site Address (if different than mailing address) <b>NEW YORK STATE DEPT ENV CONS 3456 ONEIDA ST CHADWICKS NY 13413</b>			
6. Transporter 1 Company Name <b>U.S. BULK INC</b>					U.S. EPA ID Number <b>PAD987347515</b>		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107</b>					U.S. EPA ID Number <b>NYD049836679</b>		
Facility's Phone: <b>(716) 754-8231</b>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. <b>RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III</b> <b>NY295949</b>	001	2147 DT	30,000 EST	K		8007
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information <b>NY295949 PCB contaminated soil PCB out of service date: 12/6/07</b> <b>ERG# 171 SERVICE REQUEST # 852260-3</b> <b>81620446 Recd 28667K</b>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <b>John L. King (MANTEC) for NYDEC</b>					Signature <i>[Signature]</i>		Month Day Year <b>12 6 07</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>[Signature]</i>					Signature <i>[Signature]</i>		Month Day Year <b>12 6 07</b>
Transporter 2 Printed/Typed Name					Signature		Month Day Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)							Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H132</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>ELLEN CARTER</b>					Signature <i>[Signature]</i>		Month Day Year <b>12 7 07</b>

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD987014138</b>		2. Telephone Number <b>518-438-4300</b>		3. Manifest Tracking Number <b>000363348GBF</b>	
		5. Generator's Name and Mailing Address <b>NYSDEC Division of Remediation 625 Broadway Albany NY</b>				Generator's Site Address (if different than mailing address) <b>NYSDEC 3456 ONEIDA ST Chadwick, NY</b>	
6. Transporter 1 Company Name <b>US BULK TRANSPORT INC</b>		U.S. EPA ID Number <b>PA0987347515</b>		7. Transporter 2 Company Name		U.S. EPA ID Number	
8. Designated Facility Name and Site Address <b>CWM Chemical Svcs 1650 Balmer Rd Model City, NY 14107</b>				U.S. EPA ID Number <b>NYD049836679</b>			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No. Type			
X		1. <b>RQ PCB Solid mix, 9, UN3432, III</b>		001 DT		<b>EST 29000</b>	<b>K</b>
		2.					
		3.					
		4.					
13. Waste Codes <b>5007</b>							
14. Special Handling Instructions and Additional Information <b>NY 12/7/07 PCB out of service 12/6/07 PCB waste to be soil NY 295949 Service Request 852260 - C/Recd 3/17/08 12/7</b>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name <b>John Loomis (MAGTEC) for NYSDEC</b>				Signature <i>[Signature]</i>		Month Day Year <b>12 06 07</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <b>MARK FALTSER</b>				Signature <i>[Signature]</i>		Month Day Year <b>12 06 07</b>	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H132</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name <b>EILEEN CARTER</b>				Signature <i>[Signature]</i>		Month Day Year <b>12 17 07</b>	



**APPENDIX C**

**FINAL SURVEY**

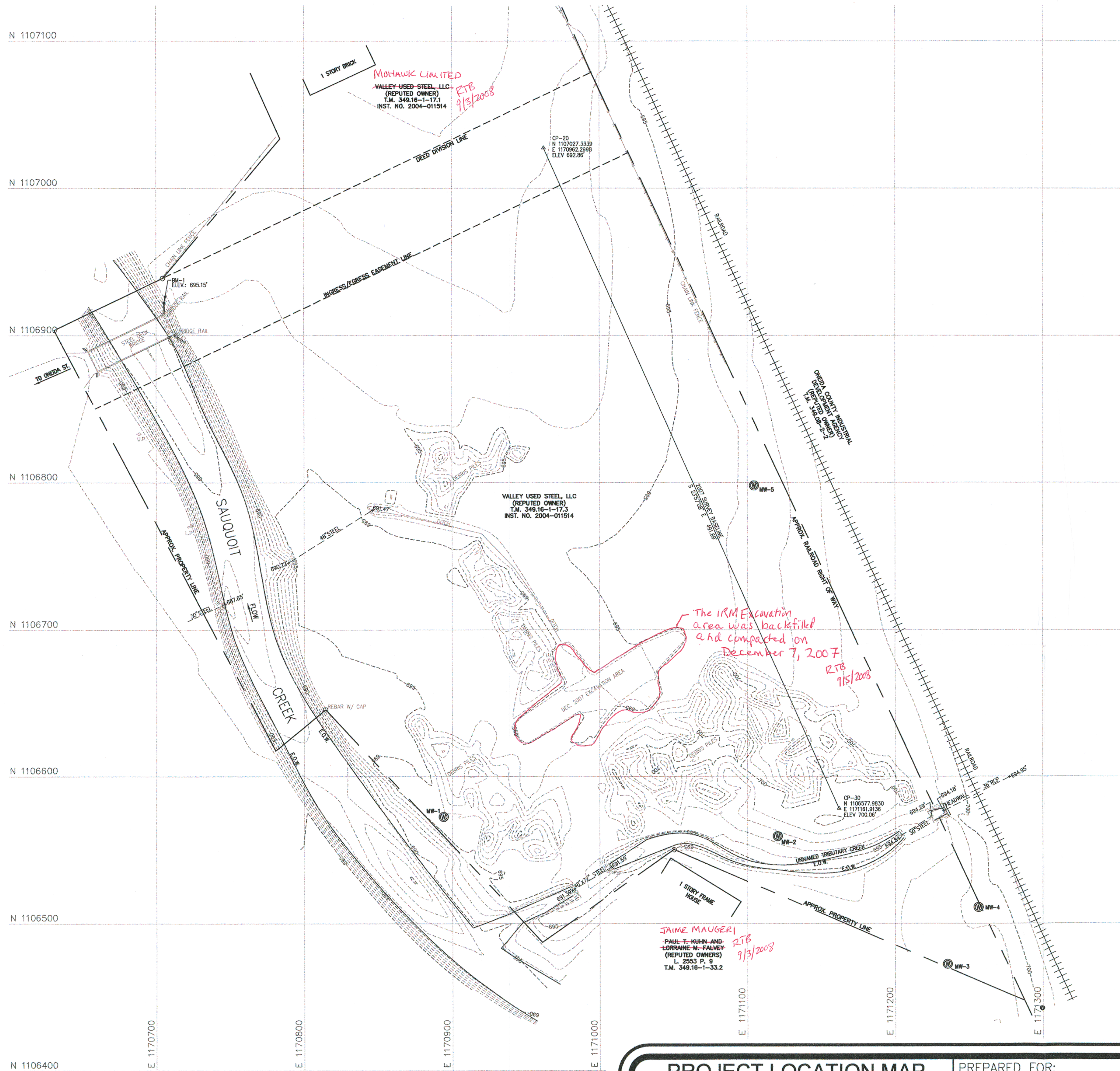


**LEGEND**

- IRON ROD FOUND
- IRON PIPE FOUND
- ⊙ EXISTING WELL LOCATION
- 690.22'± INVERT ELEVATION
- E.O.W. EDGE OF WATER

**SURVEY NOTES**

- 1) DATUM INFORMATION:  
 HORIZONTAL: NAD 83/96 - NYSPCS, WEST ZONE  
 VERTICAL: NAVD 88
- 2) THE SITE WAS SNOW COVERED AT THE TIME OF THE SURVEY. UNABLE TO DEFINE SITE ROADWAYS.
- 3) PROPERTY LINES, EASEMENTS AND RIGHT OF WAYS WERE PLACED IN THEIR APPROXIMATE POSITIONS USING CURRENT TAX MAPPING, AREA DEEDS AND INFORMATION FROM MACTEC. NO BOUNDARY SURVEY WAS COMPLETED.

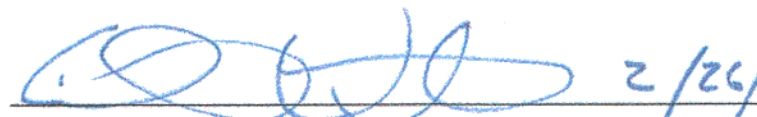


3456 ONEIDA STREET

WELL TABLE				
WELL ID	NORTHING	EASTING	ELEVATION	DESCRIPTION
MW-1	1106572.4	1170894.0	695.45	GROUND
			698.74	CASING
			698.39	RISER
MW-2	1106559.1	1171120.3	697.53	GROUND
			700.35	CASING
			700.26	RISER
MW-3	1106472.3	1171235.2	698.42	GROUND
			700.58	CASING
			700.65	RISER
MW-4	1106510.9	1171256.1	699.59	GROUND
			702.01	CASING
			702.09	RISER
MW-5	1106797.9	1171104.5	696.25	GROUND
			698.76	CASING
			698.89	RISER

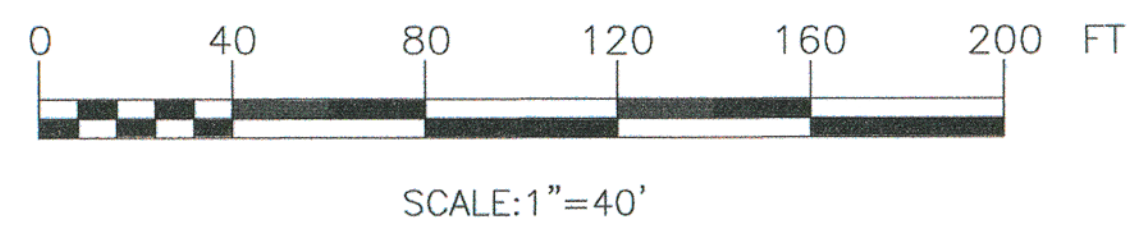
**CERTIFICATION**

WE, OM P. POPLI, P.E., L.S., P.C. HEREBY DECLARE THAT THIS MAP WAS PREPARED FROM NOTES OF A FIELD SURVEY COMPLETED ON DECEMBER 15, 2007, AND FROM INFORMATION PROVIDED BY OTHERS.

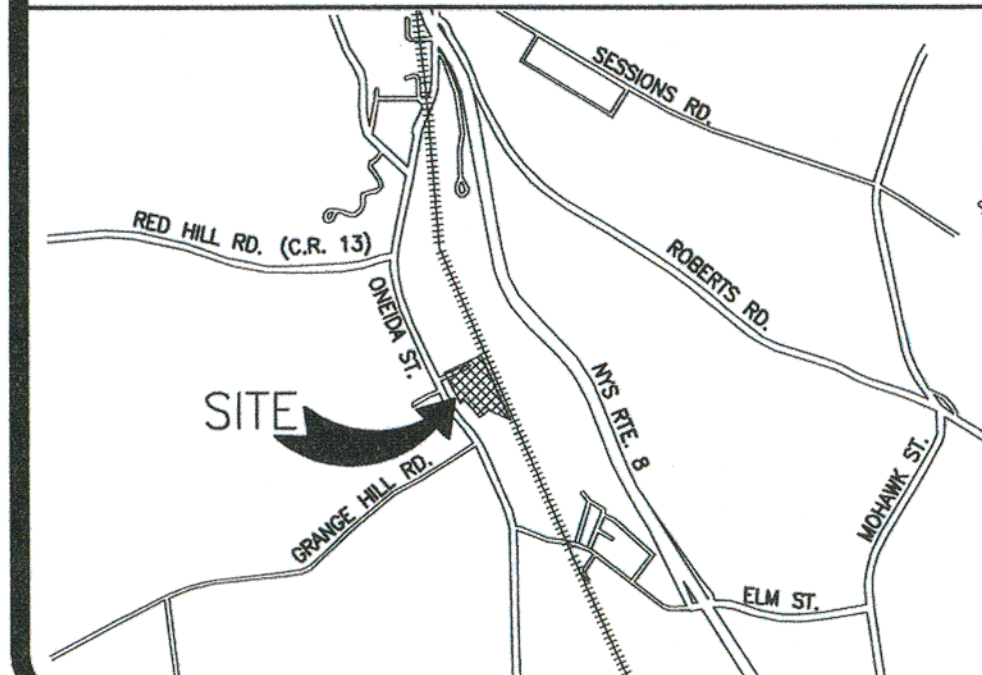
 2/24/08  
 MICHAEL A. VENTURO DATE  
 P.L.S. NO. 50079  
 FOR: OM P. POPLI, P.E., L.S., P.C.  
 CONSULTING ENGINEERS & SURVEYORS



WARNING:  
 IT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON OTHER THAN A LICENSED SURVEYOR TO ALTER THIS MAP.



**PROJECT LOCATION MAP**



PREPARED FOR:

**MACTEC**

SURVEY BY:

**POPLI**  
 CONSULTING ENGINEERS  
 & SURVEYORS

SURVEYOR JOB NUMBER:

3280.02

SURVEY CREW:

K. RYAN, W. STRATTON

DRAWN BY:

J. PHILLIPS

CHECKED BY:

M. VENTURO

REVISIONS

**NYSDEC**  
**3456 ONEIDA STREET**  
**SITE**

PROJECT: 3650-07-0089

TOWN OF NEW HARTFORD  
 COUNTY OF ONEIDA

DATE: JANUARY 2008

## **APPENDIX D**

### **PHOTOGRAPHS**

**APPENDIX D**



11/26/07 Two-foot excavation looking northeast



11/26/07 Collection of Sidewall confirmation sample SG-009



11/26/07 Loading PCB-impacted soil looking southwest



11/26/07 Water infiltration into the IRM excavation near the head of the Unnamed Ditch.



11/26/07 Logs and C&D debris excavated from the IRM excavation near the head of the Unnamed Ditch.



11/26/07 Southwest portion of the two-foot IRM excavation



11/26/07 Water infiltration in the IRM excavation at the head of the Unnamed Ditch



11/27/07 View of central and southern portion of the two-foot IRM excavation



11/27/07 View of central portion of the two-foot IRM excavation looking southeast



11/27/07 Decontamination pad with pump for decontamination of excavator tracks



11/27/07 View of decontaminated excavator track



11/28/07 View of test pit at sample location SG-002 in the central portion of the IRM excavation



11/29/07 View of stockpiled PCB-impacted soil loading area looking southwest



12/6/07 View of completed IRM excavation with snow fencing in place



12/6/07 View of logs encountered



12/6/07 View of sheen encountered



12/6/07 View of backfilling activities in the northeast portion of the IRM excavation



12/6/07 View of stone backfill in central portion of the three-foot IRM excavation area



12/6/07 View of stone backfill in central portion of the three-foot IRM excavation area



12/6/07 View of backfill activities looking southwest



12/10/07 View of backfilled IRM excavation looking west



12/10/07 View of backfilled IRM excavation looking southwest



12/10/07 View of backfilled IRM excavation looking east



12/10/07 View of backfilled IRM excavation looking northeast



12/10/07 View of backfilled IRM excavation looking north



12/10/07 view of backfilled IRM excavation looking northwest



1/10/08 View of settlement within backfilled IRM excavation



8/13/08 View of settlement areas filled with debris within backfilled IRM excavation







9/21/2008 View of Final Restoration of IRM excavation area