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Removal Action Completion Report

Soil Removal Actions

for

Melville Water Tower
NAVSTA, Newport, Rhode Island

Naval Facilities Engineering Command
Mid-Atlantic

Contract Number N62467-04-D-0055
Contract Task Order 405

June 2008

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REMOVAL ACTION COMPLETION REPORT

SOIL REMOVAL ACTIONS

FOR

MELVILLE WATER TOWER
NAVSTA, NEWPORT, RHODE ISLAND

COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY (CLEAN) CONTRACT

Submitted to:
Naval Facilities Engineering Command Mid-Atlantic
9742 Maryland Avenue
Norfolk, Virginia 23511-3095

Submitted by:
Tetra Tech NUS, Inc.
234 Mall Boulevard, Suite 260
King of Prussia, Pennsylvania 19406-1433

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PREPARED UNDER THE DIRECTION OF:

STEPHEN S. PARKER, LSP
PROJECT MANAGER
TETRA TECH NUS, INC.
WILMINGTON, MASSACHUSETTS

APPROVED FOR SUBMISSION BY:

JOHN J. TREPANOWSKI, P.E.
PROGRAM MANAGER
TETRA TECH NUS, INC.
KING OF PRUSSIA, PENNSYLVANIA

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1.0 INTRODUCTION

Tetra Tech NUS, Inc (TtNUS) has prepared this Removal Action Completeion Report for the Former Melville Water Tower Removal Action on behalf of the Unites States Naval Facilities Engineering Command Contract Number N62472-04-D-0055, Contract Task Order 405 (CTO 405).

The objective of this removal action was to remove and dispose of subsurface structures and soil contaminated with lead-based paint at the Melville Water Tower (MWT) site located in Portsmouth, Rhode Island.

Work included mobilization, site and staging area preparation, soil and structure excavation and removal, prevention of contaminant migration, confirmation sampling, waste characterization, equipment decontamination, off-site transportation and disposal, site restoration, and demobilization.

This removal action was conducted in accordance with the Action Memorandum (Final - 7/23/07) prepared under the Installation Restoration Program and Federal Facilities Agreement.

1.1 SITE DESCRIPTION

The Naval Station Newport (NAVSTA) is located in Newport, Rhode Island. The Former Melville Water Tower Site is located adjacent to the Melville Elementary School, 1351 West Main Road in Portsmouth, Rhode Island. The water tower had been present for approximately 60 years. The surface of the site was grass and trees, with the exception of a gravel area that was located on the western side of the site and an asphalt path bordering the eastern edge.

The water tower was constructed as part of the Melville fuel depot water supply system in the 1940s. Specifically, an 8-inch “high service filtered water line” extended from the water tank to a series of hydrants and pump houses to service the fuel storage tanks and fueling piers located at the Melville Patrol-Torpedo Squadron Training Station. The 8-inch water line provided a sanitary and potable water supply as well as an emergency fire fighting water supply for the permanent station structures. It also served as standby water reserve for the fuel oil tank fire protection system in this area (US Navy, 1943).

Figure 1-1 presents the location of the Former Melville Water Tower. Figure 1-2 presents a base map of the work area.

The Rhode Island Department of Environmental Management (RIDEM) conducted soil sampling under the water tower on December 27, 2005. Based on the screening analysis, RIDEM concluded that there were elevated concentrations of lead and detectable concentrations of arsenic in soil around the tower, and cited the paint from the water tower as a possible source (RIDEM 3/29/06).

In May 2006, TtNUS collected chips of paint from the steel structure and the wooden “Freeze Box” at the site, prior to their demolition. Lead was found in paint from four of the five samples tested, at concentrations typical of lead-formulated paint. While the presence of arsenic in one paint chip sample was found at a concentration of 74 mg/kg, it was concluded that based on the predominance of lead in the paint, contaminants present due to paint releases should be determined through sampling and analysis for lead only (TtNUS 6/2/06). While arsenic is known to have been used in some formulations of pigments used in paint, arsenic is also present in soil as a natural condition. RIDEM and the Navy speculated that the lead found in the soil was present as a result of lead paint deposited on the ground from the water tower and former maintenance operations.

Tetra Tech NUS, Inc. conducted additional soil sampling for lead in September 2006. This effort showed a predominance of lead in the soil under and surrounding the former water tower at concentrations exceeding the state standards. Concentrations were found to decrease with depth, and indicated that soil exceeding the state standards existed within the top six inches of the ground surface across most of the affected area, but up to and beyond 24 inches below ground surface adjacent to the tower footings and former boiler house foundation.

Some lead contamination appeared to be present at the edge of the wooded area to the south of the former water tower. However, these concentrations were not as high as those in the vicinity of the tower. In addition, slightly elevated concentrations of lead were found along West Main Road and within 2 feet of the fence line at the east of the site, but these were determined likely to be a result of roadway contaminants and / or former treatment of the fence or road guard rails which are present.

The soil investigation letter – report (Tetra Tech NUS, Inc. Feb 2007) is provided as Attachment E to this completion report.

Based on the soil investigation findings, an action memorandum was prepared by the Navy, finalized and contracting actions were executed to remove the soil which contained total lead exceeding 150 mg/kg under and adjacent to the water tower. During the planning stages, it was determined that the excavation be directed by the concentrations of lead found in soil. During discussions with the regulatory parties, the Navy later agreed to also analyze confirmation samples for arsenic, chromium and cadmium for informational purposes.

1.2 PROJECT SCOPE

The following sections describe the scope of the removal action.

1.2.1 Removal Action

The scope of the Removal Action called for removal of foundations associated with the Former Water Tower and soils from the site that exceed project action limit of 150 mg/kg lead, as well as capping the former water line associated with the water tower.

This removal effort included the following:

- Preparation and Submission of Site-Specific Plans including a Work Plan and Health and Safety Plan (HASP),
- mobilization,
- site preparation including clearing and grubbing,
- utility location, identification, and dig permits,
- demarcation of a RCRA C soil removal area and the RCRA D soil removal areas,
- preparation, maintenance, and restoration of the Temporary Storage Area at Tank Farm 5,
- capping of underground pipeline from former tank at a point determined by the Navy representatives,
- removal of utility pole and disposal offsite,
- removal and disposal of vegetation removed from clearing of work area,
- excavation of concrete tank foundation and associated concrete building floor and foundation,
- excavation lead contaminated soil,
- loading, transportation, and stockpiling of all excavated non-hazardous materials (soil and concrete) to the Temporary Storage Area at Tank Farm 5 for sampling/testing and disposal,
- loading, transportation, and disposal of contaminated soil that is classified as RCRA C hazardous waste,
- grading, backfilling, and compaction of imported certified clean common fill,
- site restoration including topsoil placement, seeding, fertilizing, and watering, and
- demobilization of contractor personnel, equipment, materials, and temporary facilities.

1.2.2 Removal Action Completion Report

This Removal Action Completion Report is the final closeout activity for this effort. It includes all Post-Construction Deliverables as required per the CTO. Details of the removal activities performed are provided in Section 2.0. Section 3.0 includes analytical results, and Section 4.0 presents conclusions and recommendations. Additional submittal information including confirmation results from samples collected by the removal action subcontractor and waste bill of ladings/manifests are provided in Attachment A. Analytical results from split samples collected by Tetra Tech NUS, Inc are provided in Attachment B. Example photographs are provided in Attachment C. Analysis for leachability of lead from soil at the site is provided in Attachment D. The report describing sampling conducted to define the area to be removed under this project is provided as Attachment E.

2.0 REMOVAL ACTIVITIES

The purpose of this removal action was to remove, transport and dispose of contaminated soil from the Former Melville Water Tower Site. TtNUS contracted Global Remediation Services, Inc. (Global) of Boston, Massachusetts to provide remediation contractor services at the site. The following sections describe the activities performed as part of the removal action.

2.1 SITE PREPARATION ACTIVITIES

Site preparation activities performed by Global included site clearing, set-up of an on-site staging, construction of a temporary storage area at Tank Farm 5, installation of erosion controls, and removal of the onsite utility pole and cutting and capping of the onsite water line.

2.1.1 Clearing

Global removed vegetation, including trees and stumps, within the work areas in the southern portion of the site as directed by the TtNUS resident engineer. All trees and vegetative material were chipped onsite and transported under Bill of Lading to Richmond Sand and Gravel in Wyoming, Rhode Island for disposal. A total of 45 cubic yards (CY) of chipped vegetation was disposed of offsite.

2.1.2 Staging and Temporary Storage Areas and Erosion Controls

During mobilization, Global established a site staging area, decontamination area and entrances and exits to the site. The staging area was established in the Melville Elementary School south parking lot and included two project trailers and portable sanitary facilities. Decontamination area was established on the grassy portion of the site. To prevent damage to the parking lot, all equipment and materials mobilized were placed within the grassed work area at time of delivery. To prevent migration of contaminated soils during mobilization activities, polyethylene sheeting was placed on soil and pavement areas prior to each truck backing in. Prior to trucks leaving the work area, a visual inspection was conducted and any required decontamination was conducted on the polyethylene sheeting.

During the removal action, no soil was allowed to be staged or stored on school property at any time. Therefore, all soils presumed to be “RCRA – hazardous” was loaded directly into dump trailers and transported offsite for disposal. In addition, a staging area was constructed at Tank Farm 5 for temporary storage of non-hazardous soil during waste characterization. The staging area was constructed in the area of former Tank 53 and consisted of 40-mil polyethylene surrounded by haybales and silt fence to provide adequate containment of possible runoff and erosion. Stockpiles were covered with polyethylene sheeting daily.

Erosion controls, consisting of silt fence and haybales, were installed around the southern and eastern perimeters of the work area to prevent offsite migration of runoff based on the existing grading of the site. In addition, black construction fabric was placed on the western perimeter fencing adjacent to Route 114, to reduce driver distraction and to prevent any potential wind-blown soil from migrating outside the work area.

2.1.3 Removal of Utility Pole and Water Line

Prior to mobilization, NAVSTA Newport utilities removed electrical service from a single onsite utility pole. To facilitate excavation in this area, the utility pole was removed and disposed of offsite by Global.

The existing underground water line was uncovered and NAVSTA Newport utilities verified that the water line was turned off. The pipe was cut east of the paved sidewalk, a mechanical cap and thrust block was installed, and the excavation was backfilled. Cap and thrust block were installed in accordance with the design proposed to the Navy (Detail is provided in Attachment A, Appendix K). All associated piping within the tank foundation was removed, decontaminated, and disposed of offsite as non-hazardous debris at BFI in Fall River, Massachusetts.

2.2 EXCAVATION AND DISPOSAL ACTIVITIES

The subcontractor conducted excavations guided by the sampling grid established by TtNUS in 2006 (Attachment E). Shallow bedrock was encountered in Areas B, C, and D which prevented excavation to target elevations in portions of these areas.

2.2.1 RCRA C Soil

Area A was pre-characterized as RCRA C soil through sampling and analysis due to potential leaching of lead. A regression analysis was conducted using concentrations of total lead and TCLP results across a number of sample stations. The regression analysis concluded that soil lead concentrations from the site in excess of 1000 mg/kg could provide a TCLP result exceeding RCRA C standards. Therefore, a project action level of 1000 mg/kg total lead in soil was established to identify soils in Area A as RCRA C waste. The analysis and determination is provided in Attachment D.

The subcontractor excavated soil designated as Area A to 2 feet below ground surface and conducted confirmatory sampling for total lead. The excavated material was assumed to contain soil exceeding RCRA C criteria for TCLP lead: All soil in Area A was direct-loaded into dump trailers and transported off-site for disposal at an approved RCRA C disposal facility. Confirmation samples at the limits of Area A were collected as stated in Section 3. Confirmation samples that exceeded 1000 mg/kg total lead

required additional excavation of Area A. Soil samples with resulting lead concentrations below 1000 mg/kg, but greater than 150 mg/kg required further excavation as non-hazardous soil (see Section 2.2.2).

2.2.2 RCRA D Soil

The subcontractor excavated soil in the area designated as Area B to a total depth of two feet below ground surface (bgs) and conducted confirmatory sampling for total lead. This soil was initially classified as RCRA D, with elevated concentrations of lead >150 mg/kg, < 1,000 mg/kg. Confirmation samples that exceeded 150 mg/kg lead required additional excavation.

Area C underlay a portion of Area A and a portion of Area B. Prior to excavation in Area C, Area A had been excavated to a total depth of two feet bgs and confirmation samples showed concentrations less than 1000 mg/kg total lead. The southern portion of Area A did not require additional excavation to three feet as soil concentrations were below the Action Level of 150 mg/kg lead. The sidewall samples of Area A did show concentrations exceeding 150 mg/kg to the south, which was excavated as Area B. The subcontractor excavated soil in the area designated as Area C to a total depth of three feet and conducted confirmatory sampling for total lead. This soil was classified as RCRA D, with elevated concentrations of lead >150 mg/kg, < 1,000 mg/kg. Confirmation samples that exceeded 150 mg/kg lead required additional excavation. Only samples exceeding the 150 mg/kg criteria required advancement of Area C.

The subcontractor excavated soil in the area designated as Area D to a total depth of six inches (0.5 feet) and conducted confirmatory sampling for total lead. This soil was classified as RCRA D, containing lead paint chips. Confirmation sampling was conducted per the specifications in Area D.

2.2.3 Foundations and Footings

All foundations in the excavation area were removed as directed by TtNUS. The concrete foundations were reduced onsite with a hydraulic hammer for transportation and disposal at JAM Materials in Middletown, RI. All loose soil was removed on-site prior to reduction and transportation. Approximate foundation dimensions were:

Tank Foundations: Four each, pyramid shaped, concrete with top 2.5 foot by 2.5 foot, bottom 7.5 foot by 7.5 foot, 6.5 feet high
Building Foundation: 64 lineal feet by 4 feet high
Former Pipeline Riser Support Block: 5 foot wide by 10 foot long by 4 feet high
Building Floor: 240 square feet by 0.5 foot thick

2.3 SITE RESTORATION

Upon completion of work, all excavated areas on-site and all disturbed areas at the Storage Area were restored as described in the following sections.

2.3.1 Grading

Backfill material was imported from JAM Materials in Middletown, Rhode Island. All soils brought to the site were certified as clean materials, with contaminant concentrations not exceeding RIDEM Direct Exposure Criteria for residential use soils (DEM DSR-01-93, Amended February 2004, Section 8.02). In addition, offsite soils contained less than 100 ppm total petroleum hydrocarbons (TPH) (EPA Method SW-846 Method 8015M) and less than 10 ppm of the sum of benzene, toluene, ethylbenzene and xylenes (BTEX) (EPA Method SW-846 Method 5030/8020). Materials were not brought on site until test results were approved by TtNUS.

Grading activities included:

- Grading excavated areas to pre-excavation sub-grades.
- Placement of fill in loose lifts and compaction to 8-inch thick lifts.
- Following fill application, placement of topsoil at 4-inch thick minimum layer to finished grade.

2.3.2 Soil Preparation and Seeding

Topsoil was spread and dressed to finished grade leaving no irregularities or depressions and so as to promote positive drainage. Revegetation occurred within 24 hours of topsoil placement.

All seeded areas were watered within 72 hours of placement of the seed. A second watering occurred approximately 72 hours after the first. Water was applied at a controlled rate and in such a manner to insure that the water reached the root zone.

2.4 WASTE DISPOSAL SUMMARY

Based on certified weight tickets from the disposal facility, a total of 614.39 tons of lead contaminated RCRA C hazardous soil was excavated from Area A, direct loaded, transported, and disposed of at EQ Detroit Inc, in Detroit, Michigan. This soil was predetermined to be classified as RCRA C hazardous due to potential ability to leach lead. An analysis of leachability is provided in Attachment D.

Based on certified weight tickets from the disposal facility, a total of 928.78 tons of lead contaminated RCRA D non-hazardous soil was excavated from Areas B through D and transported to the temporary storage area at Tank Farm 5 awaiting waste characterization. At the completion of waste characterization, all RCRA D soil was transported and disposed of at the Crapo Hill Landfill in New Bedford, Massachusetts.

In addition, 45 CY of chipped vegetative material was disposed of at Richmond Sand and Gravel in Wyoming, Rhode Island and 0.87 tons of non-hazardous construction debris was disposed of at BFI in Fall River, Massachusetts. Resized concrete from the foundations and footings was recycled at JAM Materials in Middletown, Rhode Island. (see Section 2.2.3).

3.0 LABORATORY ANALYTICAL RESULTS

All samples collected at the Former Melville Water Tower by TtNUS were shipped via courier to Mitkem Corporation in Warwick, Rhode Island. All samples collected at the Former Melville Water Tower by Global Remediation were shipped via courier to RI Analytical Laboratories in Warwick, Rhode Island. Laboratory analytical results are summarized below and in Tables 3-1 and 3-2. Data comparability of the split samples collected by TtNUS is presented below and in Table 3-3. Global Remediation's analytical laboratory reports can be found in the Appendix A of Attachment A and TtNUS's analytical laboratory reports are provided in Attachment B.

3.1 EXCAVATION ANALYTICAL DATA

Confirmation samples at Areas A, B, and C and D were collected at a frequency of 10 lineal feet on each side wall and at the bottom of the excavation on a 10 foot grid. TtNUS collected split samples for confirmation at a rate of 1 in 20. Exceedance of applicable criteria required excavation to continue an additional five feet horizontally (if side wall was exceeded) and one foot vertically (if bottom sample was exceeded).

Each confirmation sample was collected as a minimum three point composite. For side wall samples in the two foot excavations, the composite sample was collected by obtaining soil aliquots along a vertical transect from the bottom to top of excavation, at a 1-foot vertical interval (one grab at the top of the sidewall, a second grab at the center of the sidewall and a third at the bottom of the sidewall). For 6-inch depth excavations, two soil aliquots from top and bottom of excavation were collected. For bottom samples, the composite sample was collected by obtaining soil aliquots within three feet of the associated grid point, sampling to a depth of two inches below the excavated grade.

TtNUS and Global established a baseline grid and located and recorded the grid coordinates for each sample location. Figure 3-1 summarizes the sample grid for Area A from 0-2 feet and Figure 3-2 summarizes that sample grid for Areas B through D.

Samples were submitted for chemical analysis of total lead per SW-826, Method 6010B with a maximum 48-hour turnaround analysis to an independent laboratory certified in the state of Rhode Island. The lead analysis was used to determine compliance with the removal action goals. In addition, samples were analyzed for three other target metals, arsenic, chromium, and cadmium. These elements had previously been determined to be possible secondary ingredients in applied paints used at the tower. However, clean-up goals were not established for these three metals due to the overwhelming predominance of lead in the paint and the soil underlying the water tower.

If the soil excavation action levels were not attained, based on analytical results, as directed by TtNUS, the excavation was expanded laterally outward by 5 feet. Expanded excavations were resampled. Applicable criteria for confirmation samples were as follows:

Area A – 1000 mg/kg lead
Area B – 150 mg/kg lead
Area C - 150 mg/kg lead
Area D – 150 mg/kg lead and no visible paint chips present.

A total of 8 bottom samples exceeded criteria and these areas were excavated further. At each of the 8 sample points, the excavation was continued an additional depth of one foot bgs and 5 feet laterally in each direction from the sample point. A new composite sample of the bottom of each re-excavation was then collected as described above. All eight re-excavation samples were below the applicable criteria for the respective excavation areas. The sample points were:

- Area A – Bottom sample A5320 exceeded the 1000 mg/kg criteria for Area A with a concentration of 1,100 mg/kg lead. The location was excavated an additional foot, and re-sampled. The concentration after re-excavation was 57 mg/kg lead.

- Area B – Bottom sample B7080 (1600 mg/kg) exceeded the 1000 mg/kg criteria for hazardous soil. The soil was re-excavated and live-loaded and shipped for offsite disposal as RCRA C hazardous waste. The concentration after re-excavation was 13 mg/kg lead.

- Area B – Bottom samples B11550 (600 mg/kg) and B9070 (524 mg/kg) exceeded the 150 mg/kg criteria for non-hazardous soil. The concentrations after re-excavation were 28 mg/kg lead at sample point B11550 and 11 mg/kg lead at sample point B9070.

- Area D – Bottom samples D12070 (190 mg/kg), D14000 (190 mg/kg), D2060 (180 mg/kg), and D3060 (160 mg/kg) exceeded the 150 mg/kg criteria for non-hazardous soil. The concentrations after re-excavation were 47 mg/kg lead at sample point D12070, 23 mg/kg lead at sample point D14000, 52 mg/kg lead at sample point D2060, and 84 mg/kg lead at sample point D3060.

Table 3-1 presents the analytical data from Area A after the initial excavation and live-loading of soil above the 1000 mg/kg action level. Table 3-2 presents analytical data from final samples at the bottom of the excavation after re-excavating. At the conclusion of excavation activities, all sample results were below applicable soil excavation action levels with the following exceptions:

- Sidewall sample A3300 – A concentration of 200 mg/kg of lead was noted at sample point A3300 (Figure 3-1). The sidewall sample was on the northern boundary of the excavation where it met the existing parking lot. Excavation of the school parking lot was not within the scope of the removal action based on direction by the Navy. The concentration was below the RCRA C hazardous waste criteria. After Area C (underlying Area A) was advanced from 2-3 feet, a new composite sample collected at C3300 (0-3 foot sidewall composite) was collected analyzed to be below 150 mg/kg lead.

- Sidewall sample A5300 – A concentration of 220 mg/kg of lead was noted at sample point A5300 (Figure 3-1). The sidewall sample was on the northern boundary of the excavation where it met the existing parking lot and reflects the composite condition between immediately below the asphalt to a depth of two feet bgs. Excavation of the school parking lot was not within the scope of the removal action based on direction by the Navy. The concentration was below the RCRA C hazardous waste criteria. After Area C (underlying Area A) was advanced from 2-3 feet, a new composite sample collected at C5300 (0-3 foot sidewall composite) was collected and analyzed to be below 150 mg/kg lead.

- Bottom sample B16520B – A concentration of 220 mg/kg of lead was noted in the bottom sample collected at sample point B16520 (Figure 3-2). Shallow fractured shale bedrock was encountered in this area at a depth of approximately 1.5 feet bgs. A considerable effort was made to advance the excavation to the target depth of 2 feet. However, efforts were not completely successful. A soil sample was collected at the two foot depth at the sample point, but no recoverable amount of soil remained in this location as the area was dominated by bedrock.

After final excavations, all other soils remaining at bottom and side wall sample grid points had met the project action level of 150 mg/kg total lead.

3.2 SPLIT SAMPLE ANALYTICAL RESULTS COMPARISON

In order to assess the comparability of the oversight soil sample results with the Subcontractor's results, the percent difference (%D) was calculated for each split sample. A total of 25 split samples were collected for total lead, arsenic, cadmium, and chromium analysis. The %D was calculated using the following equation, presented in the December 1996 revision of the EPA Region I Data Validation Manual (page DV MANUAL-23 of Part I):

$$\%D \text{ (split sampling)} = C_1 - C_2 \quad \times 100$$

$(C_1 + C_2)\ 0.5$

Where:

C1 = Concentration determined by oversight analysis

C2 = Concentration determined by PRP Contractor Analysis

(Note that this equation retains the sign, not the absolute value of the %D).

A 50%D criterion was be used to compare metal results from the split soil and lagoon sediment samples with the remediation subcontractor's results. Non detected results are considered comparable.

Relative averages and %D for the split samples are presented in Table 3-3. Overall the %D for all four metals, lead (35%), arsenic (30%), cadmium (40%), and chromium (33%), were below 50%D.

3.3 WASTE CHARACTERIZATION ANALYTICAL DATA

Waste soils from Area A were pre-characterized prior to removal.

The following sampling approach was used by Global Remediation for waste characterization of soil removed from Areas B, C, and D: For every 125 cubic yard of soil, a grab sample was collected from at least four areas and composited as a representative sample of that 125 cubic yard portion.

Each waste characterization sample was analyzed for Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds (VOCs), TCLP semivolatile organic compounds (SVOCs), TCLP pesticides/herbicides, TCLP metals, polychlorinated biphenyls (PCBs), Total Petroleum Hydrocarbons (Total C9-C36 hydrocarbons) and any other analyses required to facilitate disposal.

Global Remediation generated waste profiles of the material for the disposal facilities based on laboratory analytical data, and prepared all transportation documentation, including Bills of Lading and Manifests for signature by the Navy.

3.4 IMPORTED MATERIAL ANALYTICAL DATA

All soils brought to the site were certified as clean materials, with contaminant concentrations not exceeding RIDEM Direct Exposure Criteria for residential use soils (DEM DSR-01-93, Amended February 2004, Section 8.02). In addition, offsite soils contained less than 100 ppm total petroleum hydrocarbons (TPH) (EPA Method SW-846 Method 8015M) and less than 10 ppm of the sum of benzene, toluene, ethylbenzene and xylenes (BTEX) (EPA Method SW-846 Method 5030/8020). Materials were not

brought on site until test results were approved by TtNUS. Test results are provided in Appendix A of Attachment A.

4.0 CONCLUSIONS

TtNUS fulfilled the removal objectives of the project through the removal and off-site disposal of 614.39 tons of RCRA C soil, 928.78 tons of RCRA D soil, and 0.87 tons of non-hazardous debris.

TtNUS and Global Remediation collected confirmation soil samples to ensure that cleanup goals had been met for lead concentrations in the designated areas. Based on the final confirmation sampling conducted, soils remaining at the bottom of the excavations met the action levels for the project (150 mg/kg total lead). Low concentrations of lead are known to exist outside the excavation area, near the roadway and may exist under the pavement of the school parking lot.

In addition, waste characterization samples were analyzed to meet disposal facility acceptance criteria. The waste streams generated are as follows:

- The 614.39 tons of lead-contaminated soil excavated from Area A was characterized as RCRA C hazardous waste and disposed of at EQ Detroit, Inc in Detroit, Michigan under Hazardous Waste Manifest.

- The 928.78 tons of lead-contaminated soil excavated from Areas B through D was characterized as RCRA D non-hazardous waste and disposed of at Crapo Hill Landfill in New Bedford, Massachusetts under Bill of Lading.

- The 45 cubic yards of vegetation debris generated during clearing activities was disposed of at Richmond Sand and Gravel in Wyoming, Rhode Island under Bill of Lading.

- The 115 cubic yards of concrete debris generated during the demolition of the concrete foundation and footings was recycled at JAM Materials in Middletown, Rhode Island under Bill of Lading.

- The 0.87 tons of non-hazardous debris from the site was disposed of at BFI in Fall River, MA under Bill of Lading.

Summary of Volume of Waste Removed

Remediation Waste Stream	Quantity	Units	Disposal Facility
RCRA C soil	614.39	tons	EQ Detroit, Inc, Detroit, MI
RCRA D soil	928.78	tons	Crapo Hill Landfill, New Bedford, MA
Vegetation debris	45	CY	Richmond Sand and Gravel, Wyoming, RI
Concrete debris	115	CY	JAM Materials, Middletown, RI
Non-hazardous debris	0.87	tons	BFI, Fall River, MA

Approximately 1,466 tons of backfill material and 465 tons of topsoil material, meeting the standards of clean fill, were imported to the site from JAM Materials in Middletown, RI. The disturbed areas were seeded and watered in accordance with the Contract specifications.

The final cost for completion of the remediation was $426,349.75. A breakdown of the major items is provided below.

Item Description	Total
Mobilization/demobilization & site preparation	$30,903.30
Storage area setup	$4,380.00
Excavation of soil and concrete foundations	$54,375.00
Loading and transportation of RCRA D soil to storage area	$6,867.00
Hazardous soil shipping and disposal at RCRA C facility	$153,290.31
Non-hazardous soil shipping and disposal at RCRA D facility	$42,456.10
Analytical costs	$45,853.20
Capping of water line	$1,300.00
Vegetation removal and disposal	$1,890.00
Import and spread offsite clean fill	$36,657.00
Import and spread offsite topsoil	$16,287.25
Police detail and removal of utility pole	$8,215.00
Additional labor/equipment for excavation of bedrock	$14,466.60
Installation of 40-mil HDPE liner at storage area	$8,959.00
Mowing Services	$450.00
TOTAL COSTS	**$426,349.75**

All supporting documentation required in the Contract documents is provided in the Attachments.

Based on the above information, TtNUS concludes that the remediation objectives of the approved scope for this project have been achieved and that the substantive requirements of the removal action have been met.

TABLE 3-1

AREA A SOIL CONCENTRATIONS AFTER EXCAVATION TO 2 FEET
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)	Notes
MWT-A3300	07/25/07	Sidewall	200	9.2	<0.28	21	33	0	1
MWT-A3300B	07/26/07	Bottom	12	2.3	<0.26	8	33	0	
MWT-A3310B	07/26/07	Bottom	15	5.4	<0.27	7.9	33	10	
MWT-A3320	07/25/07	Sidewall	54	17	<0.28	16	33	20	
MWT-A3320B	07/26/07	Bottom	29	11	<0.28	12	33	20	
MWT-A3330	07/26/07	Bottom	110	11	<0.27	14	33	30	
MWT-A3340	07/26/07	Sidewall	110	8.8	0.3	14	33	40	
MWT-A3340B	07/26/07	Bottom	28	14	<0.27	13	33	40	
MWT-A3350	07/26/07	Bottom	9.5	5.1	<0.28	13	33	50	
MWT-A3360	07/26/07	Sidewall	110	10	0.35	14	33	60	
MWT-A3360B	07/26/07	Bottom	14	4.6	<0.28	14	33	60	
MWT-A4300B	07/26/07	Bottom	19	9.6	<0.28	13	43	0	
MWT-A4310	07/25/07	Bottom	35	22	<0.29	14	43	10	
MWT-A4320	07/25/07	Bottom	51	12	<0.30	13	43	20	
MWT-A4330	07/26/07	Bottom	8.4	4.4	<0.29	8.5	43	30	
MWT-A4340	07/26/07	Bottom	42	5.6	<0.28	13	43	40	
MWT-A4350	07/26/07	Bottom	8.1	4.5	<0.28	12	43	50	
MWT-A4360	07/26/07	Bottom	16	3.9	<0.30	14	43	60	
MWT-A5300	07/25/07	Sidewall	220	7.9	<0.28	14	53	0	1
MWT-A5300B	07/26/07	Bottom	42	15	0.32	13	53	0	
MWT-A5310	07/25/07	Bottom	140	18	<0.29	13	53	10	
MWT-A5320	07/25/07	Bottom	1100	6.6	<0.30	1.8	53	20	2
MWT-A5330	07/26/07	Bottom	270	12	0.46	16	53	30	2
MWT-A5340	07/26/07	Bottom	180	14	0.48	23	53	40	2
MWT-A5350	07/26/07	Bottom	140	7.3	0.32	14	53	50	
MWT-A5360	07/26/07	Sidewall	830	9.6	0.54	19	53	60	3
MWT-A5360B	07/26/07	Bottom	9.2	3.9	<0.28	12	53	60	
MWT-A6300B	07/26/07	Bottom	270	15	<0.28	16	63	0	2
MWT-A6310	07/25/07	Bottom	40	22	<0.28	13	63	10	
MWT-A6320	07/25/07	Bottom	180	19	<0.30	14	63	20	2
MWT-A6340	07/26/07	Bottom	48	4.4	1.4	12	63	40	
MWT-A6350	07/26/07	Bottom	24	23	<0.29	15	63	50	
MWT-A6360	07/26/07	Bottom	14	3.7	0.27	13	63	60	
MWT-A7300	07/25/07	Sidewall	57	9.7	<0.28	11	73	0	
MWT-A7300B	07/26/07	Bottom	44	27	<0.28	13	73	0	
MWT-A7310	07/25/07	Bottom	31	22	<0.30	16	73	10	
MWT-A7320	07/25/07	Bottom	46	19	<0.30	16	73	20	
MWT-A7330	07/27/07	Bottom	92	5.3	<0.28	9.2	73	30	
MWT-A7340	07/27/07	Bottom	140	7.7	<0.29	9.7	73	40	
MWT-A7340D	07/27/07	Bottom	180	13	0.53	17	73	40	2
MWT-A7350	08/02/07	Bottom	48	14	<0.28	13	73	50	
MWT-A7350D	08/02/07	Bottom	48	11	<0.29	11	73	50	
MWT-A7360B	08/02/07	Bottom	97	6.7	<0.28	11	73	60	
MWT-A7360S	08/02/07	Sidewall	450	14	<0.30	15	73	60	3
MWT-A8300B	07/26/07	Bottom	27	20	<0.27	12	83	0	
MWT-A8310	07/25/07	Bottom	65	8.4	<0.28	17	83	10	
MWT-A8320	07/25/07	Bottom	540	12	0.49	15	83	20	2
MWT-A8330	07/27/07	Bottom	19	14	<0.27	12	83	30	
MWT-A8340	07/27/07	Bottom	33	9.7	<0.27	7.8	83	40	
MWT-A8350	08/02/07	Bottom	50	7.3	<0.26	10	83	50	
MWT-A8360B	08/02/07	Bottom	75	7.1	<0.27	12	83	60	
MWT-A9300	07/25/07	Sidewall	68	3.6	<0.27	9.7	93	0	
MWT-A9300B	07/26/07	Bottom	58	12	0.28	13	93	0	
MWT-A9310	07/25/07	Bottom	82	13	<0.29	15	93	10	
MWT-A9320	07/27/07	Bottom	350	12	0.37	18	93	20	2
MWT-A9330	07/27/07	Bottom	40	12	<0.27	13	93	30	
MWT-A9340	07/27/07	Bottom	69	17	0.32	16	93	40	
MWT-A9350	08/02/07	Bottom	25	24	<0.30	12	93	50	
MWT-A9360B	08/02/07	Bottom	29	21	<0.28	12	93	60	
MWT-A9360S	08/02/07	Sidewall	220	7.7	0.33	16	93	60	3
MWT-A10300B	07/26/07	Bottom	14	9	<0.27	9.4	103	0	

TABLE 3-1

AREA A SOIL CONCENTRATIONS AFTER EXCAVATION TO 2 FEET
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)	Notes
MWT-A10310	07/26/07	Bottom	31	15	0.29	11	103	10	
MWT-A10320	07/27/07	Bottom	110	13	0.31	14	103	20	
MWT-A10330	07/27/07	Bottom	22	16	0.3	13	103	30	
MWT-A10340	07/27/07	Bottom	55	11	0.41	12	103	40	
MWT-A10350	08/02/07	Bottom	55	16	<0.28	13	103	50	
MWT-A11360S	08/02/07	Sidewall	27	11	0.29	15	103	50	
MWT-A10360B	08/02/07	Bottom	8.5	4.8	<0.27	10	103	60	
MWT-A11300	07/26/07	Sidewall	100	5.7	<0.26	11	113	0	
MWT-A11300B	07/26/07	Bottom	21	12	0.28	11	113	0	
MWT-A11310B	07/26/07	Bottom	27	13	0.3	16	113	10	
MWT-A11320	07/27/07	Sidewall	28	7.3	<0.25	13	113	20	
MWT-A11320B	07/27/07	Bottom	20	12	<0.27	9.7	113	20	
MWT-A11330B	07/27/07	Bottom	29	18	0.32	13	113	30	
MWT-A11340	07/27/07	Sidewall	96	13	0.27	14	113	40	
MWT-A11340B	07/27/07	Bottom	31	22	0.3	13	113	40	
MWT-A11350B	08/02/07	Bottom	27	19	<0.27	12	113	50	
MWT-A11360B	08/02/07	Bottom	23	20	<0.28	12	113	60	
AREA A AVERAGE (at 2 feet)			**103.7**	**11.9**	**0.4**	**13.0**			

NOTES:
1. Sample collected as sidewall composite on north edge of excavation, 0-2 feet. Later sidewall composite 0-3' provided clean condition. Refer to Table 3-2.
2. Additional excavation conducted as part of Area C. Refer to confirmation samples collected for Area C - Table 3-2.
3. Sample collected as a sidewall composite on south side of Area A. Excavation continued horizontally to the south, as part of Area B. Bottom sample at this location was <150 mg/kg total lead.

Back- lit samples exceed the completion criteria of 150 mg/kg

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-A3300	07/25/07	Sidewall	200	9.2	<0.28	21	33	0
MWT-A3350	07/26/07	Bottom	9.5	5.1	<0.28	13	33	50
MWT-A3360	07/26/07	Sidewall	110	10	0.35	14	33	60
MWT-A4350	07/26/07	Bottom	8.1	4.5	<0.28	12	43	50
MWT-A4360	07/26/07	Bottom	16	3.9	<0.30	14	43	60
MWT-A5300	07/25/07	Sidewall	220	7.9	<0.28	14	53	0
MWT-A5350	07/26/07	Bottom	140	7.3	0.32	14	53	50
MWT-A5360B	07/26/07	Bottom	9.2	3.9	<0.28	12	53	60
MWT-A6350	07/26/07	Bottom	24	23	<0.29	15	63	50
MWT-A6360	07/26/07	Bottom	14	3.7	0.27	13	63	60
MWT-A7300	07/25/07	Sidewall	57	9.7	<0.28	11	73	0
MWT-A7350	08/02/07	Bottom	48	14	<0.28	13	73	50
MWT-A7350D	08/02/07	Bottom	48	11	<0.29	11	73	50
MWT-A7360B	08/02/07	Bottom	97	6.7	<0.28	11	73	60
MWT-A8350	08/02/07	Bottom	50	7.3	<0.26	10	83	50
MWT-A8360B	08/02/07	Bottom	75	7.1	<0.27	12	83	60
MWT-A9300	07/25/07	Sidewall	68	3.6	<0.27	9.7	93	0
MWT-A9350	08/02/07	Bottom	25	24	<0.30	12	93	50
MWT-A9360B	08/02/07	Bottom	29	21	<0.28	12	93	60
MWT-A10350	08/02/07	Bottom	55	16	<0.28	13	103	50
MWT-A10360B	08/02/07	Bottom	8.5	4.8	<0.27	10	103	60
MWT-A11300	07/26/07	Sidewall	100	5.7	<0.26	11	113	0
MWT-A11300	07/26/07	Sidewall	100	5.7	<0.26	11	113	0
MWT-A11300B	07/26/07	Bottom	21	12	0.28	11	113	0
MWT-A11310B	07/26/07	Bottom	27	13	0.3	16	113	10
MWT-A11320B	07/27/07	Bottom	20	12	<0.27	9.7	113	20
MWT-A11330B	07/27/07	Bottom	29	18	0.32	13	113	30
MWT-A11340B	07/27/07	Bottom	31	22	0.3	13	113	40
MWT-A11350B	08/02/07	Bottom	27	19	<0.27	12	113	50
MWT-A11360B	08/02/07	Bottom	23	20	<0.28	12	113	60
AREA A AVERAGE (at 2 feet)			**56.3**	**11.0**	**0.31**	**12.5**		
MWT-B0020B	08/02/07	Bottom	11	7.8	<0.27	12	0	20
MWT-B1000B	08/02/07	Bottom	8.2	2.4	<0.28	9.5	10	0
MWT-B1000S	08/02/07	Sidewall	34	2.4	<0.25	7.3	10	0
MWT-B1010	08/02/07	Bottom	6	2.5	<0.27	9	10	10
MWT-B1010D	08/02/07	Bottom	6.2	3.1	<0.25	9.4	10	10
MWT-B1020B	08/02/07	Bottom	8.6	3.3	<0.28	8.6	10	20
MWT-B1020S	08/02/07	Sidewall	27	22	<0.28	12	10	20
MWT-B4070B	08/07/07	Bottom	24	5.7	<0.27	12	40	70
MWT-B4080B	08/07/07	Bottom	29	17	<0.28	11	40	80
MWT-B4080S	08/07/07	Sidewall	33	15	<0.28	15	40	80
MWT-B4090B	08/07/07	Bottom	30	8.9	<0.28	11	40	90
MWT-B40100B	08/07/07	Bottom	22	2.7	<0.27	7.9	40	100
MWT-B40100S	08/07/07	Sidewall	60	5.3	<0.28	11	40	100
MWT-B40110B	08/07/07	Bottom	38	2.7	<0.29	8.4	40	110
MWT-B5070B	08/07/07	Bottom	27	5.7	<0.28	8.8	50	70
MWT-B5080B	08/07/07	Bottom	29	15	<0.27	12	50	80
MWT-B5090B	08/07/07	Bottom	25	3.1	<0.29	9.9	50	90
MWT-B50100B	08/07/07	Bottom	38	3.9	<0.29	8.1	50	100
MWT-B50110B	08/07/07	Bottom	27	6.5	<0.29	9.4	50	110
MWT-B50110BD	08/07/07	Bottom	21	4.5	<0.30	8.8	50	110

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-B50110S	08/07/07	Sidewall	35	2.9	<0.28	8.4	50	110
MWT-B6070B	08/07/07	Bottom	30	23	<0.29	12	60	70
MWT-B6080B	08/07/07	Bottom	51	14	<0.27	10	60	80
MWT-B6090B	08/07/07	Bottom	43	3.8	<0.29	10	60	90
MWT-B60100B	08/07/07	Bottom	10	1.8	<0.27	8.2	60	100
MWT-B60110B	08/07/07	Bottom	17	2.8	<0.30	8	60	110
MWT-B7070B	08/07/07	Bottom	40	22	<0.29	14	70	70
MWT-B7080BR	08/14/07	Bottom	13	4.2	<0.39	8.9	70	80
MWT-B7090B	08/07/07	Bottom	18	4.6	<0.27	9.8	70	90
MWT-B70100B	08/07/07	Bottom	6	2.3	<0.27	8.1	70	100
MWT-B70110B	08/07/07	Bottom	42	2.6	<0.28	8.6	70	110
MWT-B70110S	08/07/07	Sidewall	82	3.9	<0.28	12	70	110
MWT-B8070B	08/07/07	Bottom	42	13	<0.28	20	80	70
MWT-B8080B	08/07/07	Bottom	43	16	<0.28	13	80	80
MWT-B8090B	08/07/07	Bottom	34	3.2	<0.29	11	80	90
MWT-B80100B	08/07/07	Bottom	18	2.6	<0.29	8.3	80	100
MWT-B80110B	08/07/07	Bottom	7.7	1.9	<0.26	8.8	80	110
MWT-B9070BD	08/07/07	Bottom	107	8.52	<0.79	15.3	90	70
MWT-B9070BR	08/14/07	Bottom	11	5.3	<0.29	10	90	70
MWT-B9080B	08/07/07	Bottom	38	13	<0.28	12	90	80
MWT-B9080BD	08/07/07	Bottom	32	11	<0.29	11	90	80
MWT-B9090B	08/07/07	Bottom	42	3.3	<0.29	10	90	90
MWT-B90100B	08/07/07	Bottom	10	2.5	<0.27	9.9	90	100
MWT-B90110B	08/07/07	Bottom	9.2	2.5	<0.27	8.3	90	110
MWT-B90110S	08/07/07	Sidewall	44	3.8	<0.27	10	90	110
MWT-B10070B	08/07/07	Bottom	74	8.7	<1.3	20	100	70
MWT-B10080B	08/07/07	Bottom	31	5.1	<0.27	14	100	80
MWT-B10090B	08/07/07	Bottom	41	5.1	<0.29	12	100	90
MWT-B100100B	08/07/07	Bottom	27	3.2	<0.29	11	100	100
MWT-B100110B	08/07/07	Bottom	28	4.3	<0.28	9.7	100	110
MWT-B11070	08/07/07	Bottom	45	8.9	<1.3	21	110	70
MWT-B11080B	08/07/07	Bottom	54	9.8	<0.83	18	110	80
MWT-B11090B	08/07/07	Bottom	25	3.8	<0.28	10	110	90
MWT-B11090S	08/07/07	Sidewall	20	4.3	<0.28	9.7	110	90
MWT-B110100B	08/07/07	Bottom	9.3	3.3	<0.29	11	110	100
MWT-B110110B	08/07/07	Bottom	20	3.6	<0.28	8.2	110	110
MWT-B110110S	08/07/07	Sidewall	47	3.4	<0.29	10	110	110
MWT-B11510B	08/08/07	Bottom	55	5	<0.27	13	115	10
MWT-B11520	08/08/07	Bottom	24	6.9	<0.28	10	115	20
MWT-B11530	08/08/07	Bottom	42	7.3	<0.28	11	115	30
MWT-B11540	08/08/07	Bottom	41	5.4	<0.53	17	115	40
MWT-B11550R	08/14/07	Bottom	28	10	<0.29	15	115	50
MWT-B11560B	08/08/07	Bottom	95.1	10	<0.57	14.4	115	60
MWT-B12510B	08/08/07	Bottom	18	5	<0.27	7.4	125	10
MWT-B12510S	08/08/07	Sidewall	19	2.9	<0.27	5.7	125	10
MWT-B12520	08/08/07	Bottom	30	5.5	<0.27	13	125	20
MWT-B12530	08/08/07	Bottom	28	7.3	<0.56	15	125	30
MWT-B12540	08/08/07	Bottom	59	5.2	<0.27	13	125	40
MWT-B12550	08/08/07	Bottom	30	7.4	<0.54	16	125	50
MWT-B12560B	08/08/07	Bottom	48	5.5	<0.28	14	125	60
MWT-B12560S	08/08/07	Sidewall	60	5.1	<0.55	20	125	60
MWT-B13510B	08/08/07	Bottom	31	8.1	<0.54	16	135	10

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-B13520	08/08/07	Bottom	27	8.5	0.28	14	135	20
MWT-B13530	08/08/07	Bottom	29	6.7	<0.53	15	135	30
MWT-B13540	08/08/07	Bottom	30	2.4	<0.27	6.5	135	40
MWT-B13550	08/08/07	Bottom	27	2.1	<0.27	6.1	135	50
MWT-B13550S	08/08/07	Sidewall	87	3.8	<0.27	12	135	50
MWT-B13560B	08/08/07	Bottom	31	7.5	<0.27	9.8	135	60
MWT-B14510	08/01/07	Bottom	26	9.7	0.74	16	145	10
MWT-B14520	08/01/07	Bottom	24	9.3	0.66	17	145	20
MWT-B14530	08/01/07	Bottom	31	11	0.5	17	145	30
MWT-B14540	08/01/07	Bottom	25	6.7	0.72	16	145	40
MWT-B15510B	08/01/07	Bottom	29	7	0.74	15	155	10
MWT-B15510S	08/01/07	Sidewall	56	4.5	0.28	10	155	10
MWT-B15520	08/01/07	Bottom	36	5.9	0.5	13	155	20
MWT-B15530	08/01/07	Bottom	150	5.9	0.52	14	155	30
MWT-B15530D	08/01/07	Bottom	87	3.8	0.4	12	155	30
MWT-B15540	08/01/07	Bottom	86	4.6	0.37	12	155	40
MWT-B15545S	08/01/07	Sidewall	60	3.9	0.37	12	155	45
MWT-B16510	08/01/07	Bottom	49	3.1	<0.23	8.8	165	10
MWT-B16520B	08/01/07	Bottom	220	4.8	0.47	15	165	20
MWT-B16520S	08/01/07	Sidewall	67	4.2	0.3	12	165	20
MWT-B16530B	08/01/07	Bottom	46	4.6	0.29	10	165	30
MWT-B16540B	08/01/07	Bottom	16	4.2	0.28	11	165	30
MWT-B16540S	08/01/07	Sidewall	7.2	2.7	<0.24	6.9	165	40
AREA B AVERAGE (at 2 feet)			**37.9**	**6.3**	**0.5**	**11.6**		
MWT-C2000B	08/03/07	Bottom	7.2	2.8	<0.26	7.5	20	0
MWT-C2010	08/03/07	Bottom	7.5	3.1	<0.26	7.8	20	10
MWT-C2020B	08/03/07	Bottom	11	6.9	<0.25	13	20	20
MWT-C2020S	08/03/07	Sidewall	6.7	2.5	<0.29	9.9	20	20
MWT-C2030B	08/03/07	Bottom	34	3.8	<0.25	8.6	20	30
MWT-C2040B	08/03/07	Bottom	58	6.1	<0.27	10	20	40
MWT-C2040S	08/03/07	Sidewall	69	6	<0.28	10	20	40
MWT-C3000B	08/03/07	Bottom	70	1.9	<0.25	7	30	0
MWT-C3010	08/03/07	Bottom	11	3.9	<0.26	7.5	30	10
MWT-C3020	08/03/07	Bottom	6.2	2.1	<0.26	7.4	30	20
MWT-C3030	08/03/07	Bottom	7.7	2.5	<0.27	9.1	30	30
MWT-C3040B	08/03/07	Bottom	42	7.9	<0.25	9	30	40
MWT-C3300S	08/03/07	Sidewall	12	2.2	<0.27	7	33	0
MWT-C10000B	08/03/07	Bottom	30	14	<0.26	11	33	10
MWT-C3340S	08/03/07	Sidewall	16	4.8	<0.28	12	33	40
MWT-C3340SD	08/03/07	Sidewall	20	6	<0.28	12	33	40
MWT-C4000B	08/03/07	Bottom	7.5	2.4	<0.27	8.3	40	0
MWT-C4010	08/03/07	Bottom	5.6	1.9	<0.27	8.6	40	10
MWT-C4020	08/03/07	Bottom	6.6	2	<0.26	7.9	40	20
MWT-C4030	08/03/07	Bottom	29	3.2	<0.25	7.1	40	30
MWT-C4040B	08/03/07	Bottom	15	2.2	<0.29	11	40	40
MWT-C5000B	08/03/07	Bottom	7.2	1.8	<0.27	7.6	50	0
MWT-C5010	08/03/07	Bottom	9	2.5	<0.27	10	50	10
MWT-C5020	08/03/07	Bottom	36	5.6	<0.27	9.5	50	20
MWT-C5030	08/03/07	Bottom	27	3.7	<0.26	7.6	50	30
MWT-C5040B	08/03/07	Bottom	130	7.8	<0.27	11	50	40
MWT-C5300S	08/03/07	Sidewall	38	3.1	<0.27	9.4	53	0

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-C6000B	08/03/07	Bottom	42	4.1	<0.26	8.4	60	0
MWT-C6010	08/03/07	Bottom	17	4.4	<0.27	9.9	60	10
MWT-C6020	08/03/07	Bottom	21	14	<0.28	11	60	20
MWT-C7000B	08/03/07	Bottom	7.7	2.4	<0.25	7.5	70	0
MWT-C7010	08/03/07	Bottom	20	15	<0.26	11	70	10
MWT-C7020	08/03/07	Bottom	21	16	<0.29	11	70	20
MWT-C7300S	08/03/07	Sidewall	31	3.3	<0.25	7.6	73	0
MWT-C7300SD	08/03/07	Sidewall	31	4.3	<0.25	8.3	73	0
MWT-C7340S	08/03/07	Sidewall	74	11	<0.28	12	73	40
MWT-C8000B	08/03/07	Bottom	9.6	4.7	<0.27	10	80	0
MWT-C8010	08/03/07	Bottom	28	9.7	<0.27	11	80	10
MWT-C8020	08/03/07	Bottom	46	15	<0.26	12	80	20
MWT-C8030	08/03/07	Bottom	56	16	<0.28	15	80	30
MWT-C8040B	08/03/07	Bottom	130	9.3	0.31	10	80	40
MWT-C9000B	08/03/07	Bottom	38	30	<0.36	18	90	0
MWT-C9010	08/03/07	Bottom	18	14	<0.26	10	90	10
MWT-C9020	08/03/07	Bottom	33	16	<0.26	9.9	90	20
MWT-C9030	08/03/07	Bottom	52	5.5	<0.26	8	90	30
MWT-C9040B	08/03/07	Bottom	28	23	<0.28	12	90	40
MWT-C9040BD	08/03/07	Bottom	30	20	<0.29	12	90	40
MWT-C9300S	08/03/07	Sidewall	21	13	<0.27	9.2	93	0
MWT-C9340S	08/03/07	Sidewall	73	15	<0.29	13	93	40
MWT-C10010	08/03/07	Bottom	37	6.8	<0.26	11	100	0
MWT-C10020B	08/03/07	Bottom	37	8.5	<0.26	8.7	100	10
MWT-C10020S	08/03/07	Sidewall	34	9.1	<0.27	9.9	100	20
MWT-C10030B	08/03/07	Bottom	42	8.3	<0.28	9.5	100	30
MWT-C10040B	08/03/07	Bottom	23	14	<0.27	11	100	40
MWT-C10040S	08/03/07	Sidewall	34	7.5	<0.28	11	100	40
MWT-Footer-NE	08/08/07	Bottom	21	4.3	<0.28	7.5	Not Measured	Not Measured
MWT-Footer-NW	08/08/07	Bottom	23	4.8	<0.30	9.5	Not Measured	Not Measured
MWT-Footer-SE	08/08/07	Bottom	17	4.2	<0.29	9.1	Not Measured	Not Measured
MWT-Footer-SW	08/08/07	Bottom	52	7.8	<0.30	12	Not Measured	Not Measured
MWT-South-Wall	08/08/07	Bottom	35	6.5	<0.29	10	Not Measured	Not Measured
MWT-West-Wall	08/08/07	Bottom	39	6.1	<0.29	10	Not Measured	Not Measured
AREA C AVERAGE (at 3 feet)			**32.2**	**7.7**	**0.3**	**9.9**		
MWT-D0000B	08/02/07	Bottom	29	3.3	<0.27	9.8	0	0
MWT-D0020B	08/01/07	Bottom	71	6.7	0.29	11	0	20
MWT-D0020S	08/01/07	Sidewall	76	7.4	0.28	12	0	20
MWT-D0030B	08/01/07	Bottom	28	5.9	0.25	10	0	30
MWT-D0040B	08/01/07	Bottom	36	5.5	<0.26	10	0	40
MWT-D0040S	08/01/07	Sidewall	34	6.7	<0.26	16	0	40
MWT-D0050B	08/01/07	Bottom	43	5.9	<0.26	12	0	50
MWT-D0060	08/01/07	Bottom	96	7.4	0.4	13	0	60
MWT-D0060B	08/01/07	Bottom	110	6.9	0.37	14	0	60
MWT-D0070B	08/01/07	Bottom	38	6.8	<0.27	11	0	70
MWT-D0080B	08/01/07	Bottom	56	5.6	<0.26	11	0	80
MWT-D0080S	08/01/07	Sidewall	73	6.8	<0.28	11	0	80
MWT-D0080SD	08/01/07	Sidewall	54	6.9	<0.27	12	0	80
MWT-D1020	08/01/07	Bottom	60	10	0.28	12	10	20
MWT-D1030	08/01/07	Bottom	66	7	<0.26	11	10	30
MWT-D1040	08/01/07	Bottom	53	7.2	<0.26	11	10	40

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-D1050	08/01/07	Bottom	72	7.5	0.29	15	10	50
MWT-D1060	08/01/07	Bottom	49	6.7	<0.28	12	10	60
MWT-D1070	08/01/07	Bottom	91	7.5	<0.27	11	10	70
MWT-D1080	08/01/07	Bottom	50	6.7	<0.28	11	10	80
MWT-D2040	08/01/07	Bottom	110	6	0.26	12	20	40
MWT-D2050	08/01/07	Bottom	66	7.1	<0.29	12	20	50
MWT-D2060R	08/08/07	Bottom	52	13	<0.53	17	20	60
MWT-D2070	08/01/07	Bottom	49	7.2	<0.27	11	20	70
MWT-D2080B	08/01/07	Bottom	53	6.7	<0.28	11	20	80
MWT-D2080S	08/01/07	Sidewall	38	6.2	<0.29	11	20	80
MWT-D3040	08/01/07	Bottom	130	6.4	0.27	11	30	40
MWT-D3050	08/01/07	Bottom	130	8.5	<0.28	13	30	50
MWT-D3060R	08/08/07	Bottom	84	13	<0.35	13	30	60
MWT-D3070	08/01/07	Bottom	82	7.9	0.26	14	30	70
MWT-D3080	08/01/07	Bottom	46	7.5	<0.27	11	30	80
MWT-D12000B	08/08/07	Bottom	140	2	<0.27	8.9	120	0
MWT-D12000S	08/08/07	Sidewall	66	2.5	<0.26	6.3	120	0
MWT-D12010	08/08/07	Bottom	130	2	<0.27	8.2	120	10
MWT-D12070R	08/14/07	Bottom	47	6.2	<0.26	16	120	70
MWT-D12080	08/07/07	Bottom	80	3.7	<0.26	11	120	80
MWT-D12090B	08/07/07	Bottom	54	2.6	<0.27	9.5	120	90
MWT-D13000B	08/08/07	Bottom	76	3.7	<0.29	8.8	130	0
MWT-D13010	08/08/07	Bottom	39	2.5	<0.26	5.7	130	10
MWT-D13070	08/07/07	Bottom	92	2.9	<0.27	10	130	70
MWT-D13080	08/07/07	Bottom	51	3.6	<0.25	12	130	80
MWT-D13090B	08/07/07	Bottom	65	3.8	<0.27	9.4	130	90
MWT-D13090S	08/07/07	Sidewall	52	3.5	<0.26	8.6	130	90
MWT-D14000BR	08/14/07	Bottom	23	6.5	<0.27	15	140	0
MWT-D14000S	08/08/07	Sidewall	30	1.6	<0.26	6.7	140	0
MWT-D14010	08/08/07	Bottom	35	4.9	<0.27	9.7	140	10
MWT-D15000B	08/01/07	Bottom	39	2.5	<0.27	8.5	150	0
MWT-D15000S	08/01/07	Sidewall	51	2.1	0.43	12	150	0
MWT-D15010	08/01/07	Bottom	86	3.8	0.29	10	150	10
MWT-D15050	08/01/07	Bottom	52	3.5	0.26	11	150	50
MWT-D15060	08/01/07	Bottom	32	2.8	<0.26	7	150	60
MWT-D15070	08/01/07	Bottom	33	1.8	<0.24	4.8	150	70
MWT-D15080	08/01/07	Bottom	39	3.3	<0.26	9.7	150	80
MWT-D15090B	08/01/07	Bottom	43	3.5	<0.25	9.7	150	90
MWT-D16000B	08/01/07	Bottom	13	1.8	<0.25	5.4	160	0
MWT-D16010	08/01/07	Bottom	50	3.2	<0.24	8.1	160	10
MWT-D16050	08/01/07	Bottom	40	2.8	<0.25	7.4	160	50
MWT-D16060	08/01/07	Bottom	31	1.5	<0.27	5	160	60
MWT-D16070	08/01/07	Bottom	47	2.5	<0.28	7.8	160	70
MWT-D16070D	08/01/07	Bottom	41	2.3	<0.27	6.8	160	70
MWT-D16080	08/01/07	Bottom	23	2.9	<0.24	7.8	160	80
MWT-D16090B	08/01/07	Bottom	33	2	<0.25	6.2	160	90
MWT-D16090S	08/01/07	Sidewall	26	3.1	<0.25	8	160	90
MWT-D17000B	08/01/07	Bottom	38	4.4	<0.25	9.9	170	0
MWT-D17000S	08/01/07	Sidewall	57	1.9	<0.25	8.9	170	0
MWT-D17010	08/01/07	Bottom	34	2.3	<0.25	8.4	170	10
MWT-D17020	08/01/07	Bottom	34	2.3	<0.23	7.4	170	20
MWT-D17030	08/01/07	Bottom	61	1	<0.25	5.6	170	30

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-D17040	08/01/07	Bottom	17	2.4	<0.24	6.6	170	40
MWT-D17050	08/01/07	Bottom	32	2.8	<0.24	6.6	170	50
MWT-D17060	08/01/07	Bottom	28	2	<0.25	5.6	170	60
MWT-D17070	08/01/07	Bottom	31	2.2	<0.26	6.3	170	70
MWT-D17080	08/01/07	Bottom	9.6	5.1	<0.24	9.1	170	80
MWT-D17090B	08/01/07	Bottom	7.9	3.1	<0.25	8.9	170	90
MWT-D18000B	07/31/07	Bottom	39	2.1	<0.26	8.6	180	0
MWT-D18010	07/31/07	Bottom	39	2.7	<0.26	8.1	180	10
MWT-D18020	07/31/07	Bottom	11	2.4	<0.26	7.4	180	20
MWT-D18030	07/31/07	Bottom	15	1.8	<0.27	5.1	180	30
MWT-D18040	07/31/07	Bottom	14	1	<0.26	4	180	40
MWT-D18050	07/31/07	Bottom	17	<1.1	<0.27	4.1	180	50
MWT-D18060	07/31/07	Bottom	40	1.5	<0.28	5.2	180	60
MWT-D18070	07/31/07	Bottom	24	2.6	<0.27	8.2	180	70
MWT-D18080	07/31/07	Bottom	8.1	3.1	<0.25	7.6	180	80
MWT-D18090B	07/31/07	Bottom	9.7	2.1	<0.25	7.8	180	90
MWT-D18090S	08/01/07	Sidewall	7.2	3.6	<0.24	8.3	180	90
MWT-D19000B	07/31/07	Bottom	31	2.2	<0.25	7.7	190	0
MWT-D19000S	08/01/07	Sidewall	49	2.3	<0.26	7.7	190	0
MWT-D19010	07/31/07	Bottom	12	2.5	<0.24	5.6	190	10
MWT-D19020	07/31/07	Bottom	10	2.5	<0.24	5.1	190	20
MWT-D19030	07/31/07	Bottom	8.8	2.9	<0.25	5.1	190	30
MWT-D19040	07/31/07	Bottom	20	1.7	<0.25	6.7	190	40
MWT-D19050	07/31/07	Bottom	11	1.7	<0.26	4.9	190	50
MWT-D19060	07/31/07	Bottom	14	<1.1	<0.26	3.7	190	60
MWT-D19070	07/31/07	Bottom	26	2.2	<0.26	7.6	190	70
MWT-D19080	07/31/07	Bottom	23	2.7	<0.24	8.1	190	80
MWT-D19090B	07/31/07	Bottom	12	3.1	<0.25	7.9	190	90
MWT-D20000B	07/31/07	Bottom	35	2.1	<0.23	9.2	200	0
MWT-D20010	07/31/07	Bottom	20	3.4	<0.25	8.7	200	10
MWT-D20020	07/31/07	Bottom	6.5	2.1	<0.23	3.3	200	20
MWT-D20030	07/31/07	Bottom	14	2.2	<0.24	5.7	200	30
MWT-D20040	07/31/07	Bottom	6.3	2.2	<0.26	7	200	40
MWT-D20050	07/31/07	Bottom	8.4	2.3	<0.26	6.2	200	50
MWT-D20060	07/31/07	Bottom	5	<1.00	<0.25	3.1	200	60
MWT-D20070	07/31/07	Bottom	44	2.8	<0.27	8.3	200	70
MWT-D20070D	07/31/07	Bottom	44	3	<0.25	7.9	200	70
MWT-D20080	07/31/07	Bottom	13	2.8	<0.24	7.3	200	80
MWT-D20090B	07/31/07	Bottom	8.6	2.9	<0.25	8	200	90
MWT-D20090S	08/01/07	Sidewall	12	3	<0.25	7.5	200	90
MWT-D21000B	07/31/07	Bottom	120	2.6	<0.25	15	210	0
MWT-D21000S	08/01/07	Sidewall	37	1.8	<0.24	7.2	210	0
MWT-D21010	07/31/07	Bottom	30	3.1	<0.24	9.7	210	10
MWT-D21020	07/31/07	Bottom	27	4.7	0.26	11	210	20
MWT-D21030	07/31/07	Bottom	8.2	3.6	<0.24	8.9	210	30
MWT-D21040	07/31/07	Bottom	10	3.1	<0.26	8	210	40
MWT-D21050	07/31/07	Bottom	9.3	3.5	<0.26	8.9	210	50
MWT-D21060	07/31/07	Bottom	18	3.1	<0.25	10	210	60
MWT-D21070	07/31/07	Bottom	32	3.2	<0.27	7.6	210	70
MWT-D21080	07/31/07	Bottom	11	2.5	<0.26	7.2	210	80
MWT-D21090B	07/31/07	Bottom	11	4	<0.25	8.2	210	90
MWT-D22000B	07/31/07	Bottom	20	1.5	<0.24	4.8	220	0

TABLE 3-2

REMAINING SOIL CONCENTRATIONS AFTER REMEDIAL ACTION
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Date	Type	Lead	Arsenic	Cadmium	Chromium	X Coordinate (ft)	Y Coordinate (ft)
MWT-D22010	07/31/07	Bottom	15	3.2	<0.23	8.9	220	10
MWT-D22010D	07/31/07	Bottom	12	2.4	<0.24	5.5	220	10
MWT-D22020	07/31/07	Bottom	12	4.1	<0.25	10	220	20
MWT-D22030	07/31/07	Bottom	11	4.2	<0.25	11	220	30
MWT-D22040	07/31/07	Bottom	16	4.2	<0.25	11	220	40
MWT-D22050	07/31/07	Bottom	7.7	2.5	<0.26	8.3	220	50
MWT-D22060	07/31/07	Bottom	16	2.6	<0.27	9	220	60
MWT-D22070	07/31/07	Bottom	49	3.3	<0.24	8.5	220	70
MWT-D22080	07/31/07	Bottom	10	3.4	<0.25	8.8	220	80
MWT-D22090B	07/31/07	Bottom	11	2.9	<0.24	9.2	220	90
MWT-D22090S	08/01/07	Sidewall	11	5.2	<0.23	8.2	220	90
MWT-D23000B	07/30/07	Bottom	12	2.6	<0.25	7.4	230	0
MWT-D23000S	08/01/07	Sidewall	15	2.3	<0.25	6.5	230	0
MWT-D23010	07/30/07	Bottom	38	3.3	0.28	11	230	10
MWT-D23020	07/30/07	Bottom	15	2.5	<0.26	8.5	230	20
MWT-D23030	07/30/07	Bottom	22	3.1	<0.25	8.8	230	30
MWT-D23040	07/30/07	Bottom	4	<1.0	<0.26	4	230	40
MWT-D23050	07/30/07	Bottom	12	1.5	<0.29	6	230	50
MWT-D23060	07/30/07	Bottom	16	2	<0.26	9.3	230	60
MWT-D23070	07/30/07	Bottom	20	3.3	0.26	12	230	70
MWT-D23080	07/30/07	Bottom	9.4	3.7	<0.24	9.7	230	80
MWT-D23090B	07/30/07	Bottom	9.4	2.1	<0.25	8.3	230	90
MWT-D24000B	07/30/07	Bottom	51	1.9	0.32	8.1	240	0
MWT-D24010	07/30/07	Bottom	34	5.1	0.35	15	240	10
MWT-D24020	07/30/07	Bottom	21	2.5	<0.25	8.9	240	20
MWT-D24030	07/30/07	Bottom	9.2	3.1	<0.24	9.4	240	30
MWT-D24040	07/30/07	Bottom	18	2.6	<0.25	7.8	240	40
MWT-D24050	07/30/07	Bottom	16	2.2	<0.27	6.8	240	50
MWT-D24060	07/30/07	Bottom	15	2.9	<0.25	7.1	240	60
MWT-D24060D	07/30/07	Bottom	16	2.8	<0.26	8.9	240	60
MWT-D24070	07/30/07	Bottom	17	4.2	<0.26	7.3	240	70
MWT-D24080	07/30/07	Bottom	6.9	3.3	<0.27	9.2	240	80
MWT-D24090B	07/30/07	Bottom	12	2.1	<0.26	8.6	240	90
MWT-D24090S	08/01/07	Sidewall	15	2.1	<0.25	7.5	240	90
MWT-D24090SD	08/01/07	Sidewall	9.7	2	<0.25	7.3	240	90
MWT-D25000B	07/30/07	Bottom	36	1.4	<0.26	8.1	250	0
MWT-D25010	07/30/07	Bottom	22	4.1	0.33	13	250	10
MWT-D25020	07/30/07	Bottom	28	3.9	<0.25	12	250	20
MWT-D25030	07/30/07	Bottom	21	3.4	<0.25	33	250	30
MWT-D25040	07/30/07	Bottom	18	2.5	<0.26	7.7	250	40
MWT-D25050	07/30/07	Bottom	25	2.5	<0.26	17	250	50
MWT-D25060B	07/30/07	Bottom	9.3	2.4	<0.26	7.9	250	60
MWT-D25070B	07/30/07	Bottom	15	2.9	<0.26	9.1	250	70
MWT-D25080B	07/30/07	Bottom	13	2.7	<0.25	9.3	250	80
MWT-D25080S	08/01/07	Sidewall	6	2.6	<0.25	7.4	250	80
MWT-D25090B	07/30/07	Bottom	15	3.7	<0.25	11	250	90
MWT-D25160S	08/01/07	Sidewall	24	2	<0.25	11	251	60
MWT-D25240S	08/01/07	Sidewall	15	3.3	<0.23	9.4	252	40
MWT-D25320S	08/01/07	Sidewall	36	2.8	0.26	15	253	20
MWT-D25500S	08/01/07	Sidewall	49	3.7	0.3	13	255	0
AREA D AVERAGE (at 0.5 feet)			**27**	**2.9**	**0.3**	**8.5**		

TABLE 3-3

SPLIT SAMPLE DATA COMPARISON
FORMER MELVILLE WATER TOWER
NAVAL STATION NEWPORT, NEWPORT, RHODE ISLAND

Sample Location ID	Lead (mg/kg)				Arsenic (mg/kg)				Cadmium (mg/kg)				Chromium (mg/kg)			
	GRS	TtNUS	AVG	%D	GRS	TtNUS	AVG	%D	GRS	TtNUS	AVG	%D	GRS	TtNUS	AVG	%D
MWT-A5320	1100	3330	2215	100.68	6.6	6.8	6.7	2.99	0.15	0.37	0.3	84.62	1.8	12.4	7.1	149.30
MWT-A7330	92	364	228	119.30	5.3	11.6	8.5	74.56	0.14	1.5	0.8	165.85	9.2	19.6	14.4	72.22
MWT-A8320	540	2350	1445	125.26	12	12.8	12.4	6.45	0.49	0.67	0.6	31.03	15	15.6	15.3	3.92
MWT-A8330	19	48	33.5	86.57	14	17.3	15.7	21.09	0.135	0.17	0.2	22.95	12	14	13.0	15.38
MWT-A8340	33	97.8	65.4	99.08	9.7	14.5	12.1	39.67	0.135	0.26	0.2	63.29	7.8	13.5	10.7	53.52
MWT-B100100B	27	30.8	28.9	13.15	3.2	4.2	3.7	27.03	0.145	0.21	0.2	36.62	11	12.9	12.0	15.90
MWT-B10080B	31	66.2	48.6	72.43	5.1	7.9	6.5	43.08	0.135	0.32	0.2	81.32	14	19.8	16.9	34.32
MWT-B14530	31	21	26	-38.46	11	9.5	10.3	-14.63	0.5	0.57	0.5	13.08	17	21.2	19.1	21.99
MWT-B16520B	220	146	183	-40.44	4.8	3.7	4.3	-25.88	0.47	0.27	0.4	-54.05	15	15.5	15.3	3.28
MWT-B40100B	22	55.7	38.85	86.74	2.7	5.2	4.0	63.29	0.135	0.12	0.1	-11.76	7.9	11.4	9.7	36.27
MWT-B6090B	43	26.8	34.9	-46.42	3.8	4.8	4.3	23.26	0.145	0.13	0.1	-10.91	10	12.5	11.3	22.22
MWT-B70100B	6	12.2	9.1	68.13	2.3	3.5	2.9	41.38	0.135	0.18	0.2	28.57	8.1	13.1	10.6	47.17
MWT-B80110B	7.7	76.9	42.3	163.59	1.9	4.2	3.1	75.41	0.13	0.18	0.2	32.26	8.8	13.1	11.0	39.27
MWT-D1030	66	74.2	70.1	11.70	7	7.5	7.3	6.90	0.13	0.22	0.2	51.43	11	13.4	12.2	19.67
MWT-D17070	31	77.3	54.15	85.50	2.2	9.2	5.7	122.81	0.13	0.26	0.2	66.67	6.3	16.3	11.3	88.50
MWT-D2060	180	97.9	138.95	-59.09	7.5	9	8.3	18.18	0.135	0.25	0.2	59.74	13	15.9	14.5	20.07
MWT-D24000B	51	25.5	38.25	-66.67	1.9	3	2.5	44.90	0.32	0.19	0.3	-50.98	8.1	8.8	8.5	8.28
MWT-D24060	15	19.4	17.2	25.58	2.9	2.9	2.9	0.00	0.125	0.16	0.1	24.56	7.1	8.6	7.9	19.11
MWT-D3070	82	109	95.5	28.27	7.9	11.6	9.8	37.95	0.26	0.36	0.3	32.26	14	19.5	16.8	32.84
MWT-Footer-NE	21	18.1	19.55	-14.83	4.3	4.5	4.4	4.55	0.14	0.18	0.2	25.00	7.5	9.3	8.4	21.43
MWT-Footer-NW	23	22.2	22.6	-3.54	4.8	6.6	5.7	31.58	0.15	0.44	0.3	98.31	9.5	12.2	10.9	24.88
MWT-Footer-SE	17	18.1	17.55	6.27	4.2	5.4	4.8	25.00	0.145	0.19	0.2	26.87	9.1	11.7	10.4	25.00
MWT-Footer-SW	52	34.4	43.2	-40.74	7.8	9.9	8.9	23.73	0.15	0.29	0.2	63.64	12	13	12.5	8.00
MWT-South-Wall	35	67.1	51.05	62.88	6.5	10	8.3	42.42	0.145	0.32	0.2	75.27	10	13.5	11.8	29.79
MWT-West-Wall	39	53.3	46.15	30.99	6.1	7.2	6.7	16.54	0.145	0.21	0.2	36.62	10	12.2	11.1	19.82
Averages			**200.5**	**35.04**			**6.8**	**30.09**			**0.3**	**39.69**			**12.1**	**33.29**

Notes
1. %D calculated using equation presented in the December 1996 revision of the EPA Region 1 Data Validation Manual (page DV MANUAL-23 of Part I.
2. For results below the laboratory detection limit, a value of one-half the detection limit was used

GRAPHIC SCALE

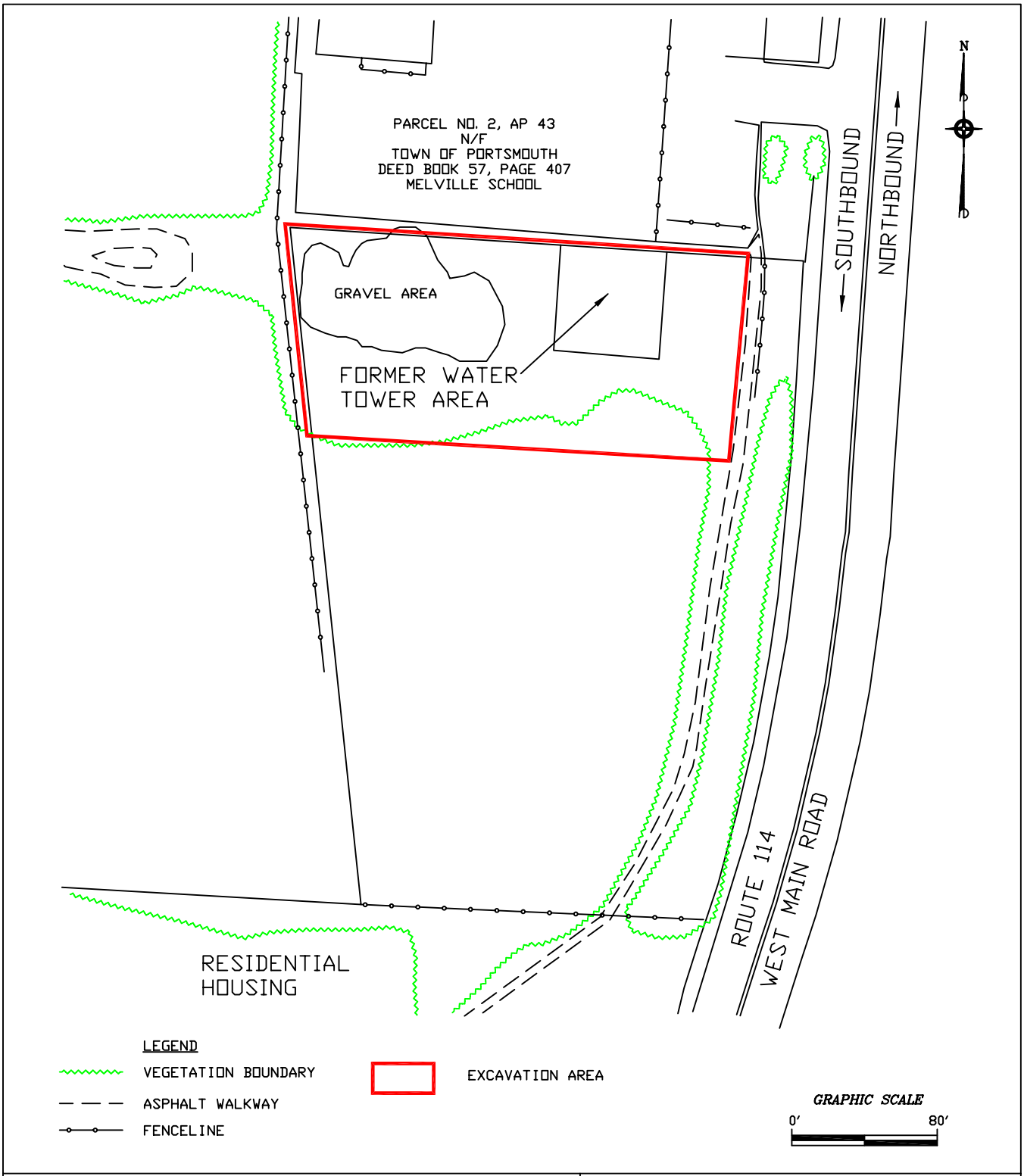
0' 1 MILE 2 MILES

NOTES:

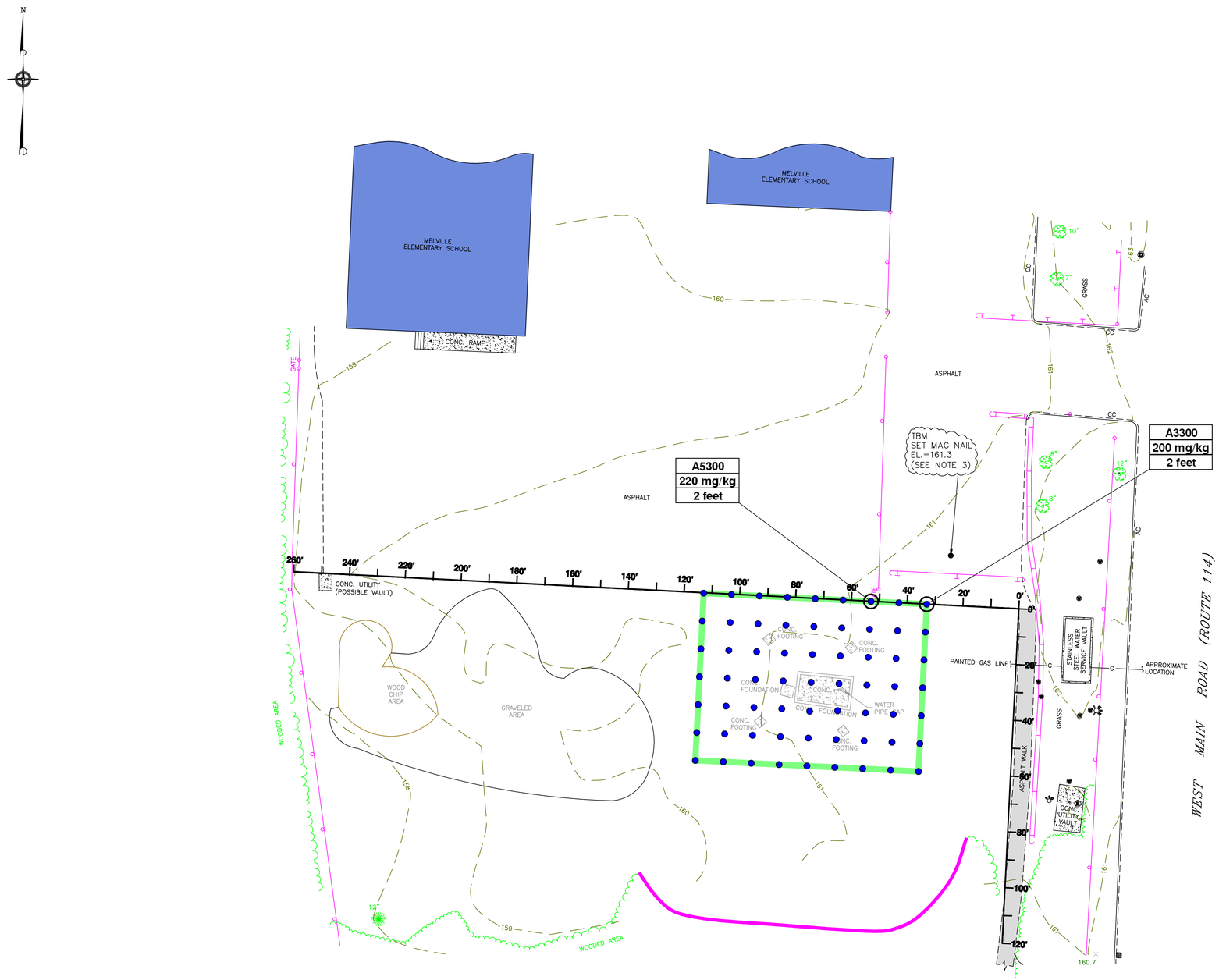
1. BASE MAP IS A PORTION OF THE USGS PRUDENCE ISLAND QUADRANGLE MAP (7.5 X 15 MINUTES), DATED: 1955 (PHOTOREVISED 1970 & 1975).
2. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.

SITE LOCUS		FIGURE 1–1	
FORMER MELVILLE WATER TOWER		TETRA TECH NUS, INC.	
PORTSMOUTH, RHODE ISLAND			
DRAWN BY:	D.W. MACDOUGALL	REV.:	0
CHECKED BY:	B. SMITH	DATE:	MAY 23, 2008
SCALE:	AS SHOWN	ACAD NAME:	\00825\0530\FIG_1–1.DWG

55 Jonspin Road Wilmington, MA 01887
(978)658–7899



SITE MAP			FIGURE 1–2
FORMER MELVILLE WATER TOWER			TETRA TECH NUS, INC.
PORTSMOUTH, RHODE ISLAND			55 Jonspin Road Wilmington, MA 01887 (978)658–7899
DRAWN BY:	D.W. MACDOUGALL	REV.: 0	
CHECKED BY:	B. SMITH	DATE: MAY 23, 2008	
SCALE:	AS NOTED	ACAD NAME: \00825\0530\FIG_1–2.DWG	



LEGEND:

- DOUBLE GUARD RAIL
- GUARD RAIL
- CHAIN LINK FENCE
- EDGE OF PAVEMENT
- EDGE OF CURB
- EXISTING CONTOUR
- EXISTING STAKE (SOIL SAMPLE)
- SAMPLE STATION (NOT SURVEYED)
- DECIDUOUS TREE
- CONIFEROUS TREE
- TREE LINE
- HYDRANT
- WATER GATE
- SPRINKLER SHUT OFF
- ELECTRIC MANHOLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- MAGNETIC NAIL SET
- CONC. = CONCRETE
- TBM = TEMPORARY BENCH MARK
- AREA A SAMPLE LOCATIONS (0–2 FEET)
- APPROXIMATE BRUSH CLEARING LIMIT
- AREA A SAMPLE LOCATIONEXCEEDANCE FOR LEAD

A3300	– SAMPLE ID
200 mg/kg	– CONCENTRATION OF LEAD
2 feet	– DEPTH

NOTES AND REFERENCES:

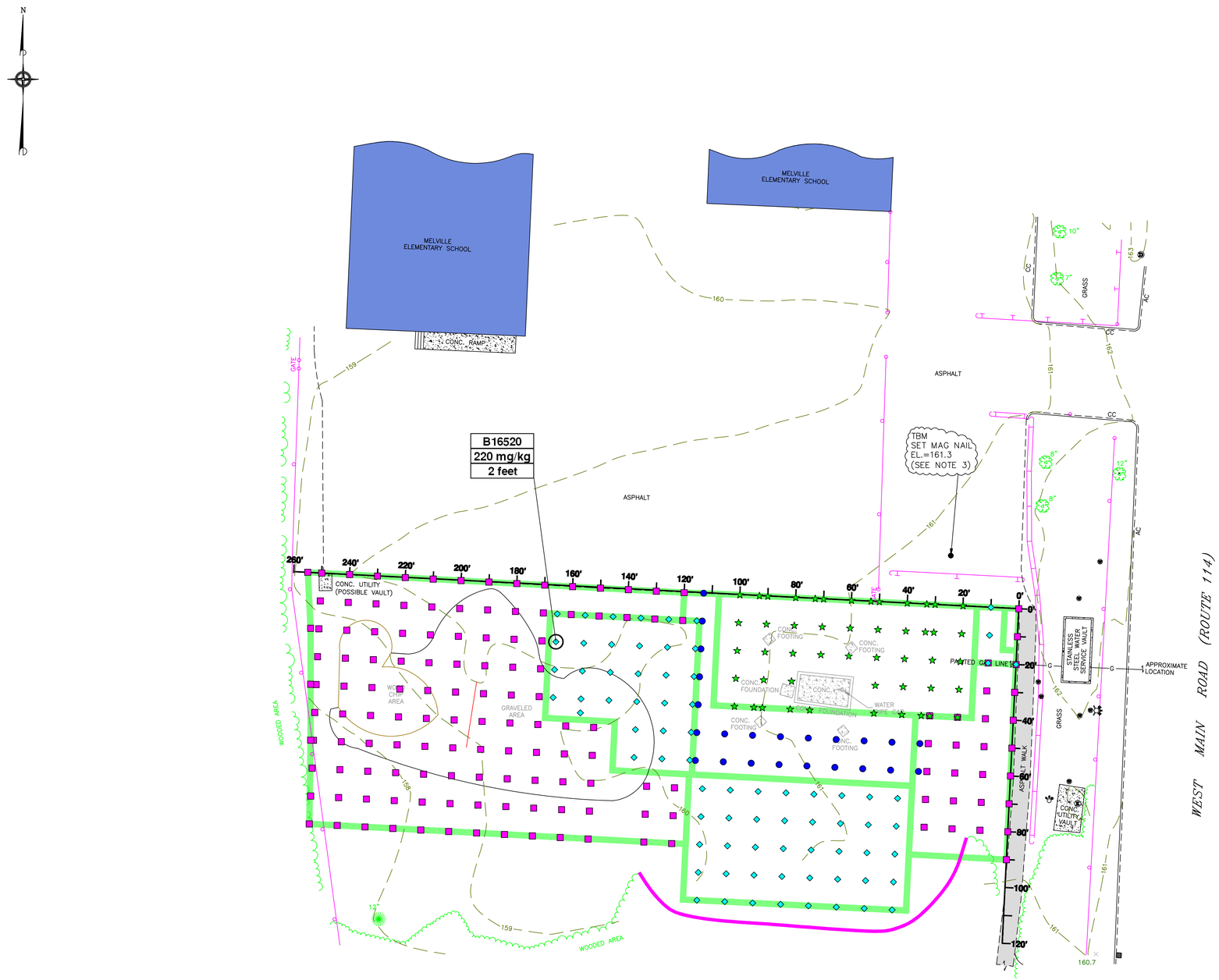
1. THE COPYING OF THIS PLAN IS PROHIBITED. ANY REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF THIS SURVEYOR SHALL CONSTITUTE A COPYRIGHT INFRINGEMENT. THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE BY THIS CLIENT AND FOR A SINGLE USE.
2. THIS SURVEY DOES NOT INTEND TO ASSURE THE USER OF THIS PLAN THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITIES OR APPURTENANCES ON THIS PROPERTY OR SITE. ANY DATA SHOWN HEREON HAS BEEN COMPILED FROM THE BEST AVAILABLE SOURCES. MORE EFFORT MAY BE NEEDED TO SHOW SUCH UTILITIES AND APPURTENANCES THAT MAY EXIST, WHICH IS BEYOND THE SCOPE OF THIS SURVEY. UTILITIES THAT WERE SCALED FROM OTHER PLANS SHALL BE DETERMINED BY OTHERS. ABOVE GROUND UTILITIES ARE LOCATED AS OBSERVED IN THE FIELD. ALL UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
3. HORIZONTAL DATUM BASED ON NAD 1983, HELD HORIZONTAL CONTROL POINTS NGS PO 002 NAD PO 003. VERTICAL DATUM BASED ON NGVD 1929, HELD VERTICAL CONTROL POINT USC & G DISC F 28.
4. SURVEY PROVIDED BY LOUIS FEDERICI ASSOCIATES, PROVIDENCE, RI; DRAWING NO. 20070602–01

GRAPHIC SCALE

20' 0' 20' 40'

DRAWN BY: D.W. MACDOUGALL	TITLE: SOIL SAMPLE LOCATIONS – AREA A FORMER MELVILLE WATER TOWER PORTSMOUTH, RHODE ISLAND
PREPARED BY: B. SMITH	
CHECKED BY: S. PARKER	
	SOURCE: BASE PLAN BY SEE NOTES
	SCALE: AS NOTED / DATE: MAY 23, 2008 / PROJ. NO: 00825
PROJECT MANAGER: S. PARKER	DRAWING NO: 3–1 / ACFILE NAME: \00825\0530\SOIL_SAMP_A_ONLY.DWG / REV: 0
PROGRAM MANAGER: J. TREPANOWSKI	

TETRA TECH NUS, INC.
55 JONSPIN ROAD
WILMINGTON, MASSACHUSETTS 01887
(978)658–7899



LEGEND:

- DOUBLE GUARD RAIL
- GUARD RAIL
- CHAIN LINK FENCE
- EDGE OF PAVEMENT
- EDGE OF CURB
- EXISTING CONTOUR
- EXISTING STAKE (SOIL SAMPLE)
- SAMPLE STATION (NOT SURVEYED)
- DECIDUOUS TREE
- CONIFEROUS TREE
- TREE LINE
- HYDRANT
- WATER GATE
- SPRINKLER SHUT OFF
- ELECTRIC MANHOLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- MAGNETIC NAIL SET
- CONC. = CONCRETE
- TBM = TEMPORARY BENCH MARK
- AREA A SAMPLE LOCATIONS (0–2 FEET)
- AREA B SAMPLE LOCATIONS (0–2 FEET)
- AREA C SAMPLE LOCATIONS (2–3 FEET)
- AREA D SAMPLE LOCATIONS (0–6 INCHES)
- APPROXIMATE BRUSH CLEARING LIMIT
- AREA B SAMPLE LOCATIONEXCEEDANCE FOR LEAD

B16520	– SAMPLE ID
220 mg/kg	– CONCENTRATION OF LEAD
2 feet	– DEPTH

NOTES AND REFERENCES:

1. THE COPYING OF THIS PLAN IS PROHIBITED. ANY REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF THIS SURVEYOR SHALL CONSTITUTE A COPYRIGHT INFRINGEMENT. THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE BY THIS CLIENT AND FOR A SINGLE USE.
2. THIS SURVEY DOES NOT INTEND TO ASSURE THE USER OF THIS PLAN THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITIES OR APPURTENANCES ON THIS PROPERTY OR SITE. ANY DATA SHOWN HEREON HAS BEEN COMPILED FROM THE BEST AVAILABLE SOURCES. MORE EFFORT MAY BE NEEDED TO SHOW SUCH UTILITIES AND APPURTENANCES THAT MAY EXIST, WHICH IS BEYOND THE SCOPE OF THIS SURVEY. UTILITIES THAT WERE SCALED FROM OTHER PLANS SHALL BE DETERMINED BY OTHERS. ABOVE GROUND UTILITIES ARE LOCATED AS OBSERVED IN THE FIELD. ALL UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
3. HORIZONTAL DATUM BASED ON NAD 1983, HELD HORIZONTAL CONTROL POINTS NGS PO 002 NAD PO 003. VERTICAL DATUM BASED ON NGVD 1929, HELD VERTICAL CONTROL POINT USC & G DISC F 28.
4. SURVEY PROVIDED BY LOUIS FEDERICI ASSOCIATES, PROVIDENCE, RI; DRAWING NO. 20070602–01

DRAWN BY: D.W. MACDOUGALL	TITLE: SOIL SAMPLE LOCATIONS – AREAS B–D FORMER MELVILLE WATER TOWER PORTSMOUTH, RHODE ISLAND		
PREPARED BY: B. SMITH			
CHECKED BY: S. PARKER			
	SOURCE: BASE PLAN BY SEE NOTES		
	SCALE: AS NOTED	DATE: MAY 28, 2008	PROJ. NO: 00825
PROJECT MANAGER: S. PARKER	DRAWING NO: 3–2	ACFILE NAME: \00825\0530\SOIL_SAMP_BC&D.DWG	REV: 0
PROGRAM MANAGER: J. TREPANOWSKI			

TETRA TECH NUS, INC.
55 JONSPIN ROAD
WILMINGTON, MASSACHUSETTS 01887
(978)658–7899

ATTACHMENT A

GLOBAL REMEDIATION PROJECT CLOSEOUT REPORT

PROJECT CLOSE-OUT REPORT

SUBCONTRACT NO. 1020597

MELVILLE WATER TOWER SOIL EXCAVATION

NAVAL STATION NEWPORT

NEWPORT, RI

PREPARED FOR:

TETRA TECH NUS, INC.

234 MALL BOULEVARD

SUITE 260

KING OF PRUSSIA, PA 19406-1433

PREPARED BY:

GLOBAL REMEDIATION SERVICES, INC.

1 WESTINGHOUSE PLAZA

HYDE PARK, MA 02136

TK&K SERVICES, LLC

32 NEAL GATE STREET

SCITUATE, MA 02066-4427

SEPTEMBER 28, 2007

TABLE OF CONTENTS

1. INTRODUCTION 3

1.1 Statement and exceptions to the Work Plan 3

2. WORK PERFORMED AND FINDINGS 5

2.1 Volumes of waste removed 5
2.2 Analytical Results 5

APPENDICES

Appendix A Waste Stream Documentation

Appendix B Laboratory Results – Waste Characterization Sampling

1. INTRODUCTION

This Project Close-Out Report has been prepared by TK&K Services, LLC (TK&K) for the Melville Water Tower Soil Excavation project. Tetra Tech NUS, Inc. (TtNUS) contracted Global Remediation Services, Inc. (Global) under subcontract # 1020597 for the field services associated with the project. TK&K supported Global during the project with responsibilities for soil sampling and site quality controls (QC), including all project submittals. As specified in the TtNUS Statement of Work (SOW) for the project, a Close-Out Report is required at the conclusion of the project. This report is intended to satisfy this requirement.

Specifically, this report provides the following information relative to the project:

- A statement that the work was conducted in accordance with the Work Plan, with any exceptions noted
- A summary of volumes of material shipped and disposed of at each location
- A summary of volumes of each type of material shipped and disposed of
- Copies of analytical reports from characterization of materials in Storage Area
- Copies of the Manifests/bills of lading, and certified weight slips as described above
- Copies of Certificates of Treatment/Disposal as described above

1.1 Statement and exceptions to the Work Plan

All work was conducted in accordance with the SOW and Final Work Plan and Response to Comments dated July 24, 2007. The following exceptions to these documents were noted during the course of the project:

- "Dry" decontamination was utilized during the project to remove visible soil and debris from all equipment leaving the project exclusion zone. Plastic sheeting was placed on the ground to isolate truck tires from the ground surface during loading and unloading operations. A "wet" decontamination, using a water spray to rinse truck tires prior to leaving the site, was utilized on July 31, 2007. This approach was discontinued on August 1, 2007 after it was noted that this method contributed to visible material on the asphalt road surface leaving the site. The change was discussed with TtNUS on-site representative Brandon Smith.

- The final soil removal from Area A consisted of excavation from 0 to 2 feet below grade in the southwest corner on August 2, 2007. On August 6, 2007, it was noted that this portion of the excavation had been excavated to a depth of 3 feet below grade. The increased depth of excavation in this portion of Area A was attributed to the presence of bedrock and neighboring Area B excavation, which was also advanced to a depth of 3

feet below grade. The volume of soil mistakenly excavated as Area A material is estimated at approximately 3.7 cubic yards, or 5 tons.

- The concrete thrust block placed around the cut and capped water line entering the site was extended to the west. Additional concrete was added to enclose the other cut portion of the pipe leading to the former heater house. This change was suggested by the Town of Portsmouth Water Department and discussed with TtNUS on-site representative Brandon Smith.

- The waste characterization sampling parameters were changed on August 8, 2007 to reflect disposal of the soil staged at Tank Farm 5 as daily landfill cover in Massachusetts, in accordance with MADEP policy document #COMM-97-001, *Reuse & Disposal of Contaminated Soil at Massachusetts Landfills.*

2. WORK PERFORMED AND FINDINGS

This portion of the Project Close-out Report summarizes the volumes of waste material removed from the site.

2.1 Volumes of waste removed

Table 1 provides a summary of the waste volumes removed from the site:

Table 1
Melville Water Tower Soil Remediation Waste Summary
1351 West Main Road, Portsmouth, RI

Remediation Waste Stream	Date of Removal	Quantity	Units	Disposal Facility
RCRA C	7/25/2007 – 8/6/07	614.39	tons	EQ Detroit, Inc. Detroit, MI
Non-hazardous soil	7/30/2007 – 8/14/07	928.78	tons	Crapo Hill Landfill New Bedford, MA
Vegetation debris	7/23/2007 – 7/25/07	45	yards	Richmond Sand and Gravel Wyoming, RI
Non-hazardous debris	8/14/2007 – 9/4/07	0.87	tons	BFI Fall River, MA

Copies of the manifests, weight slips and bill of ladings for these waste streams can be found in Appendix A.

2.2 Analytical Results

Copies of the analytical results for the soil staged at Tank Farm 5 can be found in Appendix B.

APPENDIX A

GRS CONFIRMATION AND WASTE CHARACTERIZATION ANALYTICAL RESULTS

R.I. ANALYTICAL
Specialists in Environmental Services

Area A

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 7/25/07
Date Reported: 7/27/07
P.O. #: 1013-01
Work Order #: 0707-12523

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/25/07
Work Order #: 0707-12523

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWT A3300
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	9.2	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	21	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	200	2.2	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	9		%	SM2540 G.	7/25/07	LW

Sample # 002
SAMPLE DESCRIPTION: MWT A5300
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	7.9	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	14	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	220	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	10		%	SM2540 G.	7/25/07	LW

Sample # 003
SAMPLE DESCRIPTION: MWT A7300
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	9.7	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	57	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	12		%	SM2540 G.	7/25/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/25/07
Work Order #: 0707-12523

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWT A9300
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.6	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	9.7	1.6	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	68	2.2	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	8		%	SM2540 G.	7/25/07	LW

Sample # 005
SAMPLE DESCRIPTION: MWT A3320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	17	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	16	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	54	2.2	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	9		%	SM2540 G.	7/25/07	LW

Sample # 006
SAMPLE DESCRIPTION: MWT A4310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	22	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	14	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	35	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	13		%	SM2540 G.	7/25/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/25/07
Work Order #: 0707-12523

Approved by: Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MWT A5310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	18	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	140	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	12		%	SM2540 G.	7/25/07	LW

Sample # 008
SAMPLE DESCRIPTION: MWT A6310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	22	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	40	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	13		%	SM2540 G.	7/25/07	LW

Sample # 009
SAMPLE DESCRIPTION: MWT A7310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	22	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	16	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	31	2.4	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	16		%	SM2540 G.	7/25/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/25/07
Work Order #: 0707-12523

Approved by: Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MWT A8310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	8.4	1.1	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	17	1.7	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	65	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	14		%	SM2540 G.	7/25/07	LW

Sample # 011
SAMPLE DESCRIPTION: MWT A9310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	13	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	15	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	82	2.3	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	15		%	SM2540 G.	7/25/07	LW

Sample # 012
SAMPLE DESCRIPTION: MWT A4320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	12	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	13	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	51	2.4	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	14		%	SM2540 G.	7/25/07	LW

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TK&K Services, LLC
Date Received: 7/25/07
Work Order #: 0707-12523

Approved by: Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWT A5320 Split
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	6.6	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	13	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	1100	2.4	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	17		%	SM2540 G.	7/25/07	LW

Sample # 014
SAMPLE DESCRIPTION: MWT A6320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	19	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	14	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	180	2.4	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	16		%	SM2540 G.	7/25/07	LW

Sample # 015
SAMPLE DESCRIPTION: MWT A7320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	19	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	16	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	46	2.4	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	16		%	SM2540 G.	7/25/07	LW

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TK&K Services, LLC
Date Received: 7/25/07
Work Order #: 0707-12523

Approved by: _____
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Sample # 016
SAMPLE DESCRIPTION: MWT A8320
SAMPLE TYPE: GRAB

SAMPLE DATE/TIME: 7/25/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	12	1.2	mg/kg dry	SW-846 6010	7/26/07	CL
Cadmium	0.49	0.30	mg/kg dry	SW-846 6010	7/26/07	CL
Chromium	15	1.8	mg/kg dry	SW-846 6010	7/26/07	CL
Lead	540	2.4	mg/kg dry	SW-846 6010	7/26/07	CL
Moisture	15		%	SM2540 G.	7/25/07	LW

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date	Time	Field Sample Identification	Grab or Composite	# of Containers & Type	Preservation Code	Matrix Code	NIOSH 7300 Pb	tot-1 Pb,Cd,Cr,Ni	
~~072507~~	~~0900~~	~~AM-01~~	G			A		e	
072507	1100	~~AM-02~~ MWT AM-02	G	1	I	A	X		do not analyze
	1430	MWT A 3300				S		X	
		A 5300						X	
		A 7300						X	
		A 9300						X	
		A 3320						X	
		A 4310						X	
		A 5310						X	
		A 6310						X	
		A 7310						X	
		A 8310						X	
		A 9310						X	
		A 4320						X	

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No:
Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/25/07	1600	[illegible]	7/25/07	1600

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days
- Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

SOIL
WO#0707-12523

25.4

Special Instructions

- Sample Pick Up Only
- RIAL sampled: attach field hours
- Shipped on ice NIOSH
- Workorder No: 0707-12605

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile
Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

R.I. ANALYTICAL
Specialists in Environmental Services

Area A

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 7/26/07
Date Reported: 7/31/07
P.O. #: 1013-01
Work Order #: 0707-12643

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MTW A 11300
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	5.7	1.0	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	100	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	6		%	SM2540 G.	7/27/07	AO

Sample # 002
SAMPLE DESCRIPTION: MTW A 3320B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	11	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	29	2.2	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	11		%	SM2540 G.	7/27/07	AO

Sample # 003
SAMPLE DESCRIPTION: MTW A 3310B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	5.4	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	7.9	1.6	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	15	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	9		%	SM2540 G.	7/27/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MTW A 3300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.3	1.0	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	8.0	1.6	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	12	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	12		%	SM2540 G.	7/27/07	AO

Sample # 005
SAMPLE DESCRIPTION: MTW A 4300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	9.6	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	19	2.2	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	11		%	SM2540 G.	7/27/07	AO

Sample # 006
SAMPLE DESCRIPTION: MTW A 5300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	15	1.2	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	0.32	0.29	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	13	1.8	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	42	2.3	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	17		%	SM2540 G.	7/27/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MTW A 6300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	15	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	16	1.7	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	270	2.2	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	15		%	SM2540 G.	7/27/07	AO

Sample # 008
SAMPLE DESCRIPTION: MTW A 7300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	27	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	44	2.2	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	14		%	SM2540 G.	7/27/07	AO

Sample # 009
SAMPLE DESCRIPTION: MTW A 8300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	20	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	27	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	14		%	SM2540 G.	7/27/07	AO

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TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MTW A 9300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	12	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	0.28	0.28	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	58	2.3	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	13		%	SM2540 G.	7/27/07	AO

Sample # 011
SAMPLE DESCRIPTION: MTW A 10300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	9.0	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	9.4	1.6	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	14	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	8		%	SM2540 G.	7/27/07	AO

Sample # 012
SAMPLE DESCRIPTION: MTW A 11300B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	12	1.0	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	0.28	0.25	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	21	2.0	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	9		%	SM2540 G.	7/27/07	AO

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TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
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Sample # 013
SAMPLE DESCRIPTION: MTW A 11310B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	13	1.0	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	0.30	0.26	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	16	1.5	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	27	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	9		%	SM2540 G.	7/27/07	AO

Sample # 014
SAMPLE DESCRIPTION: MTW A 10310
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	15	1.1	mg/kg dry	SW-846 6010	7/30/07	CL
Cadmium	0.29	0.27	mg/kg dry	SW-846 6010	7/30/07	CL
Chromium	11	1.6	mg/kg dry	SW-846 6010	7/30/07	CL
Lead	31	2.1	mg/kg dry	SW-846 6010	7/30/07	CL
Moisture	9		%	SM2540 G.	7/27/07	AO

Sample # 015
SAMPLE DESCRIPTION: MTW A 3340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	8.8	1.0	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.30	0.26	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.5	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	110	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	8		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 016
SAMPLE DESCRIPTION: MTW A 3360
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	10	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.35	0.26	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	110	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 017
SAMPLE DESCRIPTION: MTW A 5360
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	9.6	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.54	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	19	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	830	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	7		%	SM2540 G.	7/31/07	LW

Sample # 018
SAMPLE DESCRIPTION: MTW A 3330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	11	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	110	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	13		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 019
SAMPLE DESCRIPTION: MTW A 3340B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	28	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 020
SAMPLE DESCRIPTION: MTW A 3350
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	5.1	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	9.5	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	13		%	SM2540 G.	7/31/07	LW

Sample # 021
SAMPLE DESCRIPTION: MTW A 3360B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	4.6	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	14	2.3	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 022
SAMPLE DESCRIPTION: MTW A 4330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	4.4	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	8.5	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	8.4	2.3	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	13		%	SM2540 G.	7/31/07	LW

Sample # 023
SAMPLE DESCRIPTION: MTW A 4340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	5.6	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	42	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 024
SAMPLE DESCRIPTION: MTW A 4350
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	4.5	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	8.1	2.3	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	13		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 025
SAMPLE DESCRIPTION: MTW A 5330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	12	1.2	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.46	0.29	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	16	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	270	2.3	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	16		%	SM2540 G.	7/31/07	LW

Sample # 026
SAMPLE DESCRIPTION: MTW A 5340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.48	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	23	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	180	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 027
SAMPLE DESCRIPTION: MTW A 5350
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	7.3	1.0	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.32	0.26	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	140	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	10		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 028
SAMPLE DESCRIPTION: MTW A 5360B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.9	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	9.2	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 029
SAMPLE DESCRIPTION: MTW A 6340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	4.4	1.2	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	1.4	0.30	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	12	1.8	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	48	2.4	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	19		%	SM2540 G.	7/31/07	LW

Sample # 030
SAMPLE DESCRIPTION: MTW A 6350
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	23	1.2	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	15	1.8	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	24	2.4	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	16		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/26/07
Work Order #: 0707-12643

Approved by: _____
Data Reporting

Sample # 031
SAMPLE DESCRIPTION: MTW A 6360
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.7	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.27	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	14	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 032
SAMPLE DESCRIPTION: MTW A 4360
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/26/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.9	1.2	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.8	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	16	2.4	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	16		%	SM2540 G.	7/30/07	AO

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As	
~~072607~~	~~0930~~	~~MWTA 3310~~	G	1	I	S	X	e delete L.Kahrs 7/26/07
		~~4300~~					X	e delete L.Kahrs 7/26/07
		~~6300~~					X	e delete L.Kahrs 7/26/07
		~~8300~~					X	e delete L.Kahrs 7/26/07
		~~10300~~					X	e delete L.Kahrs 7/26/07
072607	0930	MWTA 11300					X	
		~~11310~~					X	e delete L.Kahrs 7/26/07
		MWTA 3320B					X	
		3310B					X	
		3300B					X	
		4300B					X	
		5300B					X	
		6300B					X	
		7300B					X	

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262
Fax:	770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01
Project Number:	
Report To:	Larry Kahrs
Phone:	781-545-7555
Fax:	
Sampled by:	L. Kahrs
Quote No:	
Email address:	Edward.Kurjan@tkandk.com Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/26/07	1540		7/26/07	1540
	7/26/07	1627		7/26/07	1627

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

* Pb - 2day tat - ICM

21.8°

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0707-12643

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
072607	0930	MWTA 8300B	G	1	I	S	X
		9300B					X
		10300B					X
		11300B					X
		11310B					X
072607	1330	MWTA 10310					X
		3340					
		3360					
		5360					
		3330					
		3340B					
		3350					
		3360B					
		4330					

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Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished by	Date	Time	Received by	Date	Time
L. Kahrs	7/26/07	1540	Ryan Dott	7/26/07	1540
Ryan Dott	7/26/07	1627	[illegible]	7/26/07	1627

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

*Pb-2day tat

21.8°

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice

Workorder No: 0707-12643

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ice

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb/Cd/Cr/As
072607	1330	MWT A 4340	G	1	I	S	X
		4350					X
		5330					X
		5340					X
		5350					X
		5360B					X
		6340					X
		6350					X
		6360					X
		4360					
		~~53a~~					

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Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/26/07	1540	[illegible]	7/26/07	1540
[illegible]	4/26/07	1627	[illegible]	7/26/07	1627

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

*Pb 2 day tat

21-8

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0707-126A3

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 7/27/07
Date Reported: 8/6/07
P.O. #: 1013-01
Work Order #: 0707-12724

AREA "A" & W.C.

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTA 11320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.3	0.99	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	13	1.5	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	28	2.0	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	6		%	SM2540 G.	7/30/07	AO

Sample # 002
SAMPLE DESCRIPTION: MWTA 11340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.0	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.27	0.25	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.5	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	96	2.0	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	8		%	SM2540 G.	7/30/07	AO

Sample # 003
SAMPLE DESCRIPTION: MWTA 9320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	12	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.37	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	18	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	350	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	11		%	SM2540 G.	7/30/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWTA 9330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	12	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	40	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	13		%	SM2540 G.	7/30/07	AO

Sample # 005
SAMPLE DESCRIPTION: MWTA 9340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	17	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.32	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	16	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	69	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	10		%	SM2540 G.	7/30/07	AO

Sample # 006
SAMPLE DESCRIPTION: MWTA 8330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	19	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/30/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MWTA 8340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	9.7	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	7.8	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	33	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	10		%	SM2540 G.	7/30/07	AO

Sample # 008
SAMPLE DESCRIPTION: MWTA 7330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.3	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	9.2	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	92	2.3	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/30/07	AO

Sample # 009
SAMPLE DESCRIPTION: MWTA 7340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.7	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	9.7	1.7	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	140	2.3	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	13		%	SM2540 G.	7/30/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MWTA 7340D
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.53	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	17	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	180	2.2	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	14		%	SM2540 G.	7/30/07	AO

Sample # 011
SAMPLE DESCRIPTION: MWTA 10320
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.1	mg/kg dry	SW-846 6010	7/31/07	CL
Cadmium	0.31	0.27	mg/kg dry	SW-846 6010	7/31/07	CL
Chromium	14	1.6	mg/kg dry	SW-846 6010	7/31/07	CL
Lead	110	2.1	mg/kg dry	SW-846 6010	7/31/07	CL
Moisture	9		%	SM2540 G.	7/30/07	AO

Sample # 012
SAMPLE DESCRIPTION: MWTA 10330
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	16	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.30	0.27	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	22	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	11		%	SM2540 G.	7/31/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTA 10340
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	11	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.41	0.28	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	55	2.2	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	12		%	SM2540 G.	7/31/07	AO

Sample # 014
SAMPLE DESCRIPTION: MWTA 11320B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	12	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.7	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	20	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	11		%	SM2540 G.	7/31/07	AO

Sample # 015
SAMPLE DESCRIPTION: MWTA 11330B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	18	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.32	0.28	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	29	2.2	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	10		%	SM2540 G.	7/31/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 016
SAMPLE DESCRIPTION: MWTA 11340B
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	22	1.2	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.30	0.29	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	31	2.3	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	16		%	SM2540 G.	7/31/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 017
SAMPLE DESCRIPTION: MWTA WC01
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	7/31/07	MFT
Moisture	15		%	SM2540 G.	7/31/07	AO
Surrogate			RANGE	SW-846 8082	7/31/07	MFT
Tetrachloro-m-xylene (TCMX)	95		30-150%	SW-846 8082	7/31/07	MFT
Decachlorobiphenyl	87		30-150%	SW-846 8082	7/31/07	MFT
Extraction date	Extracted			SW846 3545	7/27/07	EOO
TPH						
TPH GC/FID	54	11	mg/kg dry	SW846 8100M	7/30/07	CDC
Moisture	15		%	SM2540 G.	7/31/07	AO
Extraction date	Extracted			SW846 3545	7/27/07	EOO
TCLP Semi Volatile Organic Compounds						
Pyridine	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
1,4-Dichlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2-Methylphenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
3 & 4-Methylphenols	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Cresol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Hexachloroethane	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Nitrobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Hexachlorobutadiene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2,4,6-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2,4,5-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2,4-Dinitrotoluene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Hexachlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Pentachlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Surrogates			RANGE	SW-846 8270C	8/1/07	RGM
Phenol-d5	30		15-110%	SW-846 8270C	8/3/07	RGM
2-Fluorophenol	29		15-110%	SW-846 8270C	8/3/07	RGM
2,4,6-Tribromophenol	88		15-110%	SW-846 8270C	8/3/07	RGM
Nitrobenzene-d5	66		30-130%	SW-846 8270C	8/3/07	RGM
2-Fluorobiphenyl	58		30-130%	SW-846 8270C	8/3/07	RGM
P-Terphenyl-d14	74		30-130%	SW-846 8270C	8/3/07	RGM
TCLP Herbicides						

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/27/07
Work Order #: 0707-12724

Approved by: _____
Data Reporting

Sample # 017
SAMPLE DESCRIPTION: MWTA WC01
SAMPLE TYPE: GRAB
SAMPLE DATE/TIME: 7/27/2007 @ 14:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
2,4 -D	<0.2	0.2	mg/l	SW-846 8321A	8/2/07	RGM
2,4,5 -TP (SILVEX)	<0.1	0.1	mg/l	SW-846 8321A	8/2/07	RGM
TCLP Pesticides						
Lindane	<0.0001	0.0001	mg/l	SW-846 8081A	8/1/07	MFT
Endrin	<0.0001	0.0001	mg/l	SW-846 8081A	8/1/07	MFT
Heptachlor	<0.0001	0.0001	mg/l	SW-846 8081A	8/1/07	MFT
Methoxychlor	<0.0005	0.0005	mg/l	SW-846 8081A	8/1/07	MFT
Chlordane	<0.0005	0.0005	mg/l	SW-846 8081A	8/1/07	MFT
Toxaphene	<0.005	0.005	mg/l	SW-846 8081A	8/1/07	MFT
Heptachlor epoxide	<0.0001	0.0001	mg/l	SW-846 8081A	8/1/07	MFT
TCLP VOLATILE ORGANIC COMPOUNDS						
Vinyl Chloride	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
1,1-Dichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
1,2-Dichloroethane	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Chloroform	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Carbon Tetrachloride	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Trichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Benzene	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Tetrachloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Chlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
1,4-Dichlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/6/07	KMP
Methyl ethyl ketone	<0.1	0.1	mg/l	SW-846 8260B	8/6/07	KMP
Surrogates			RANGE	SW-846 8260B	8/6/07	KMP
Dibromofluoromethane	104		86-118%	SW-846 8260B	8/6/07	KMP
Toluene-d8	100		88-110%	SW-846 8260B	8/6/07	KMP
4-Bromofluorobenzene	102		86-115%	SW-846 8260B	8/6/07	KMP
1,2 Dichloroethane-d4	108		80-120%	SW-846 8260B	8/6/07	KMP
TCLP Metals						
Arsenic	<1.0	1.0	mg/l	SW-846 6010	8/2/07	CL
Barium	<2.0	2.0	mg/l	SW-846 6010	8/2/07	CL
Cadmium	<0.050	0.050	mg/l	SW-846 6010	8/2/07	CL
Chromium	<0.30	0.30	mg/l	SW-846 6010	8/2/07	CL
Lead	<0.40	0.40	mg/l	SW-846 6010	8/2/07	CL
Mercury	<0.0005	0.0005	mg/l	SW-846 7470A	7/31/07	LW
Selenium	<1.0	1.0	mg/l	SW-846 6010	8/2/07	CL
Silver	<0.20	0.20	mg/l	SW-846 6010	8/2/07	CL

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	total Pb, Cd, Cr, As
7/27/07	0930	MWTA 11320	G	1	I	S	X
		11340					X
		9320					X
		9330					X
		9340					X
		8330					X
		8340					X
		7330					X
		7340					X
		7340D					X
		10320					X
		10330					X
		10340					X
		11320B					X

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs Edward.Kurja@TKandK.com
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/27/07	1430	Ryan Smith	7/27/07	1430
Ryan Smith	7/27/07	1532	[illegible]	7/27/07	1532

Turn Around Time

Normal ☒ EMAIL Report
5 Business days.
Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

2day PO unULTD - KH

18.2°

Lab Use Only

Sample Pick Up Only
RIAL sampled; attach field hours
Shipped on ice
Workorder No: 07-12724

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ice

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As	PCBs, TPH	Full TCLP
7/27/07	0930	MWTA 11330B	G	1	I	S	X		
↓	↓	↓ 11340B	↓	1	↓	↓	X		
↓	1430	MWTA WC01	C	2	↓	↓		X	X

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/27/07	1430	[signature]	7/27/07	1430
[signature]	7/27/07	1532	[signature]	7/27/07	1532

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comment

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

18.2°

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0707-1272A

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ice

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

R.I. ANALYTICAL
Specialists in Environmental Services

Area D w/ As

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 7/30/07
Date Reported: 8/2/07
P.O. #: 1013-01
Work Order #: 0707-12815

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTD 24040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.6	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	7.8	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	18	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	7/31/07	LW

Sample # 002
SAMPLE DESCRIPTION: MWTD 24050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.2	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	6.8	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	16	2.2	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	7/31/07	LW

Sample # 003
SAMPLE DESCRIPTION: MWTD 24060
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.9	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	7.1	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	15	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWTD 24060D
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.8	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.9	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	16	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	7/31/07	LW

Sample # 005
SAMPLE DESCRIPTION: MWTD 24070
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	4.2	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	7.3	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	17	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	7/31/07	LW

Sample # 006
SAMPLE DESCRIPTION: MWTD 24080
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.3	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.2	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	6.9	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	8		%	SM2540 G.	7/31/07	LW

R.I. Analytical Laboratories, Inc.

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MWTD 24090B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.6	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	12	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	7/31/07	LW

Sample # 008
SAMPLE DESCRIPTION: MWTD 23000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.6	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	7.4	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	12	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	7/31/07	LW

Sample # 009
SAMPLE DESCRIPTION: MWTD 23010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.3	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.28	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	38	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MWTD 23020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.5	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.5	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	15	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	7/31/07	LW

Sample # 011
SAMPLE DESCRIPTION: MWTD 23030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.8	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	22	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	7/31/07	LW

Sample # 012
SAMPLE DESCRIPTION: MWTD 23040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	<1.0	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	1.7	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	4.0	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTD 23050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	1.5	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	6.0	1.7	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	12	2.3	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	14		%	SM2540 G.	7/31/07	LW

Sample # 014
SAMPLE DESCRIPTION: MWTD 23060
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.0	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.3	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	16	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	7/31/07	LW

Sample # 015
SAMPLE DESCRIPTION: MWTD 25000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	1.4	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.1	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	36	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 016
SAMPLE DESCRIPTION: MWTD 25010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	4.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.33	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	13	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	22	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	7/31/07	LW

Sample # 017
SAMPLE DESCRIPTION: MWTD 25020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.9	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	12	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	28	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G..	7/31/07	LW

Sample # 018
SAMPLE DESCRIPTION: MWTD 25030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.4	1.00	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	33	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	21	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	2		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: Data Reporting

Sample # 019
SAMPLE DESCRIPTION: MWTD 25040
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.5	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	7.7	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	18	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	7/31/07	LW

Sample # 020
SAMPLE DESCRIPTION: MWTD 25050
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.5	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	17	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	25	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	7/31/07	LW

Sample # 021
SAMPLE DESCRIPTION: MWTD 25060B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.4	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	7.9	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	9.3	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 022
SAMPLE DESCRIPTION: MWTD 25070B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.9	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.1	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	15	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	2		%	SM2540 G.	7/31/07	LW

Sample # 023
SAMPLE DESCRIPTION: MWTD 25080B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.7	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.3	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	13	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	7/31/07	LW

Sample # 024
SAMPLE DESCRIPTION: MWTD 25090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.7	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	15	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	7/31/07	LW

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 025
SAMPLE DESCRIPTION: MWTD 24000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	1.9	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.32	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.1	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	51	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	<0.1		%	SM2540 G.	7/31/07	LW

Sample # 026
SAMPLE DESCRIPTION: MWTD 24010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	5.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.35	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	15	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	34	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 027
SAMPLE DESCRIPTION: MWTD 24020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.5	0.99	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.9	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	21	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

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TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: Data Reporting

Sample # 028
SAMPLE DESCRIPTION: MWTD 24030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.1	0.97	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.4	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	9.2	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 029
SAMPLE DESCRIPTION: MWTD 23070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.3	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.26	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	12	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	20	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 030
SAMPLE DESCRIPTION: MWTD 23080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	3.7	0.96	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.7	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	9.4	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

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CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/30/07
Work Order #: 0707-12815

Approved by: _____
Data Reporting

Sample # 031
SAMPLE DESCRIPTION: MWTD 23090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 13:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Arsenic	2.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.3	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Lead	9.4	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, Ni
7/30/07	1330	MWTD 24040	C	1	I	S	X
		24050					
		24060					
		24060 * D					
		24070					
		24080					
		24090 B					
		23000 B					
		23010					
		23020					
		23030					
		23040					
		23050					
		23060					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs Email Edward.Kurja@tkandk.com
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By:	Date	Time	Received By:	Date	Time
L. Kahrs	7/30/07	1415	[signature]	7/30/07	14:15
[signature]	7/30/07	1515	[signature]	7/30/07	1515

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

* PO results 2day tat-KM

4.4

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [X] Shipped on ice

Workorder No: 0707-12815

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CHAIN OF CUSTODY RECORD

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Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
7/30/07	1330	MWTD 25000B	C	1	I	S	X
		25010					X
		25020					X
		25030					X
		25040					X
		25050					X
		25060B					X
		25070B					X
		25080B					X
		25090B					X
		24000B					X
		24010					X
		24020					X
		24030					X

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	7/30/07	1415		7/30/07	14:15
	7/30/07	15:15		7/30/07	1515

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

9.9

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [X] Shipped on ice

Workorder No: 0707-12815

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CHAIN OF CUSTODY RECORD

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Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type [T]	Preservation Code [P]	Matrix Code [M]	Tat 10 Days, CLP, RB
7/30/07	1330	MWTD 23070	C	1	L	S	X
↓	↓	23080	↓	↓	↓	↓	↓
		23090B					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/30/07	1415	[illegible]	7/30/07	1415
[illegible]	7/30/07	1515	[illegible]	7/30/07	1515

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

4.4

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0707-12815

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 7/31/07
Date Reported: 8/3/07
P.O. #: 1013-01
Work Order #: 0707-12934

AREA "D"

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTD 22000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	20	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 002
SAMPLE DESCRIPTION: MWTD 22010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	15	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 003
SAMPLE DESCRIPTION: MWTD 22010D
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	12	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 004
SAMPLE DESCRIPTION: MWTD 22020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	12	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 005
SAMPLE DESCRIPTION: MWTD 22030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	11	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 006
SAMPLE DESCRIPTION: MWTD 22040
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	16	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

Sample # 007
SAMPLE DESCRIPTION: MWTD 22050
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	7.7	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	8		%	SM2540 G.	8/1/07	AO

Sample # 008
SAMPLE DESCRIPTION: MWTD 22060
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	16	2.2	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	9		%	SM2540 G.	8/1/07	AO

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CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 009
SAMPLE DESCRIPTION: MWTD 22070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	49	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 010
SAMPLE DESCRIPTION: MWTD 22080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	10	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 011
SAMPLE DESCRIPTION: MWTD 22090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	11	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 012
SAMPLE DESCRIPTION: MWTD 21000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	120	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

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TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTD 21010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	30	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 014
SAMPLE DESCRIPTION: MWTD 21020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	27	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 015
SAMPLE DESCRIPTION: MWTD 21030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	8.2	1.9	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 016
SAMPLE DESCRIPTION: MWTD 21040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	10	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

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TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 017
SAMPLE DESCRIPTION: MWTD 21050
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	9.3	2.1	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	8		%	SM2540 G.	8/1/07	AO

Sample # 018
SAMPLE DESCRIPTION: MWTD 21060
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	18	2.0	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	10		%	SM2540 G.	8/1/07	AO

Sample # 019
SAMPLE DESCRIPTION: MWTD 21070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	32	2.2	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	7		%	SM2540 G.	8/1/07	AO

Sample # 020
SAMPLE DESCRIPTION: MWTD 21080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	11	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

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TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

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Data Reporting

Sample # 021
SAMPLE DESCRIPTION: MWTD 21090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	11	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 022
SAMPLE DESCRIPTION: MWTD 20000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/21/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	35	1.9	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 023
SAMPLE DESCRIPTION: MWTD 20010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	20	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 024
SAMPLE DESCRIPTION: MWTD 20020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	6.5	1.9	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

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CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 025
SAMPLE DESCRIPTION: MWTD 20030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	14	1.9	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 026
SAMPLE DESCRIPTION: MWTD 20040
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	6.3	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 027
SAMPLE DESCRIPTION: MWTD 20050
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	8.4	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

Sample # 028
SAMPLE DESCRIPTION: MWTD 20060
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	5.0	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 029
SAMPLE DESCRIPTION: MWTD 20070
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	44	2.2	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	11		%	SM2540 G.	8/1/07	AO

Sample # 030
SAMPLE DESCRIPTION: MWTD 20070D
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	44	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	9		%	SM2540 G.	8/1/07	AO

Sample # 031
SAMPLE DESCRIPTION: MWTD 20080
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	13	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

Sample # 032
SAMPLE DESCRIPTION: MWTD 20090B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	8.6	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: Data Reporting

Sample # 033
SAMPLE DESCRIPTION: MWTD 19000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/21/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	31	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 034
SAMPLE DESCRIPTION: MWTD 19010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	12	1.9	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 035
SAMPLE DESCRIPTION: MWTD 19020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	10	1.9	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 036
SAMPLE DESCRIPTION: MWTD 19030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	8.8	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

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TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: Data Reporting

Sample # 037
SAMPLE DESCRIPTION: MWTD 19040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	20	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 038
SAMPLE DESCRIPTION: MWTD 19050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	11	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	7		%	SM2540 G.	8/1/07	AO

Sample # 039
SAMPLE DESCRIPTION: MWTD 19060
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	14	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 040
SAMPLE DESCRIPTION: MWTD 19070
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	26	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

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TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 041
SAMPLE DESCRIPTION: MWTD 19080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	23	1.9	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 042
SAMPLE DESCRIPTION: MWTD 19090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	12	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 043
SAMPLE DESCRIPTION: MWTD 18000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	39	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

Sample # 044
SAMPLE DESCRIPTION: MWTD 18010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	29	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 045
SAMPLE DESCRIPTION: MWTD 18020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	11	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	7		%	SM2540 G.	8/1/07	AO

Sample # 046
SAMPLE DESCRIPTION: MWTD 18030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	15	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 047
SAMPLE DESCRIPTION: MWTD 18040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	14	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

Sample # 048
SAMPLE DESCRIPTION: MWTD 18050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	17	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12934

Approved by: _____
Data Reporting

Sample # 049
SAMPLE DESCRIPTION: MWTD 18060
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	40	2.2	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	8		%	SM2540 G.	8/1/07	AO

Sample # 050
SAMPLE DESCRIPTION: MWTD 18070
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	24	2.1	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

Sample # 051
SAMPLE DESCRIPTION: MWTD 18080
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	8.1	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 052
SAMPLE DESCRIPTION: MWTD 18090B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007 @ 15:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals Analyzed by ICP						
Lead	9.7	2.0	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
7/30/07	1500	MWTD 22000B	C	1	I	S	X
		22010					
		22010D					
		22020					
		22030					
		22040					
		22050					
		22060					
		22070					
		22080					
		22090B					
		21000B					
		21010					
		21020					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/31/07	1432		7/31/07	1432
Lynn Smith	7/31/07	1528		07/31/07	15:28

Turn Around Time

- Normal [X] EMAIL R
- 5 Business days.
- [X] Rush 2 (business days

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

* on Pb - all other metals 5 day per K Mayo

4.4

Normal TAT WO# 0707-12935

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field
- [X] Shipped on ice
- Workorder No: 0707-12

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOA

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
7/30/07	1500	MWTD 21030	C	1	I	S	X
		21040					
		21050					
		21060					
		21070					
		21080					
		21090B					
7/31/07	1000	MWTD 20000B	C	1	I	S	X
		20010					
		20020					
		20030					
		20040					
		20050					
		20060					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.c

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/31/07	1432		7/31/07	1432
	7/31/07	1528		07/31/07	15:28

Turn Around Time

- Normal [X] EMAIL R
- 5 Business days.
- [X] Rush 2 (business days

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Normal TAT WO# 0707-12935 4.4

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field
- Shipped on ice
- Workorder No: 0707-12

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOA

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
7/31/07	1000	MWTD 20070	G	1	I	S	X
		20070D					
		20080					
		20090B					
		19000B					
		19010					
		19020					
		19030					
		19040					
		19050					
		19060					
		19070					
7/31/07	1230	19080					
		19090B					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	
Quote No:	Email address: Lawrence.kahrs@tkandk.c

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	7/31/07	1430		7/31/07	1432
	7/31/07	1528		07/31/07	15:28

Turn Around Time

- Normal [X] EMAIL Re
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Normal WO# 0707-12935 4.4°

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field ~~bo~~
- Shipped on ice
- Workorder No: 0707-12

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue	131 Coolidge St, Bldg. 2
Warwick, RI 02888	Hudson, MA 01749
Tel: 800-937-2580	Tel: 888-228-3334
Fax: 401-738-1970	Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As	PCBs, TPH	Full TCLP
7/31/07	1230	MWTO 18000B	C	1	I	S	X		
		18010							
		18020							
		18030							
		18040							
		18050							
		18060							
		18070							
		18080							
		18090B							
7/31/07	1130	~~MWTO~~ MWTWC02	C	2	I	S		X	X

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	
Quote No:	Email address: Lawrence.kahrs@tkandk.c

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/31/07	1432		7/31/07	1432
	7/31/07	1528		07/31/07	15:28

Turn Around Time

- Normal [X] EMAIL Re
- 5 Business days.
- [X] Rush 2 (business days) metals

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

4.4°

Normal TAT WO# 07-12935

Lab Use Only

- [X] Sample Pick Up Only
- [X] RIAL sampled; attach field h
- [X] Shipped on ice
- Workorder No: 07-129

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 7/31/07
Date Reported: 8/9/07
P.O. #: 1013-01
Work Order #: 0707-12935

AREA "D"

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12935

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTD 22000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.5	0.96	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	4.8	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 002
SAMPLE DESCRIPTION: MWTD 22010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.2	0.94	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.23	0.23	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.9	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 003
SAMPLE DESCRIPTION: MWTD 22010D
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	0.95	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	5.5	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 004
SAMPLE DESCRIPTION: MWTD 22020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.1	1.00	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	10.0	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12935

Approved by: _____
Data Reporting

Sample # 005
SAMPLE DESCRIPTION: MWTD 22030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.2	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 006
SAMPLE DESCRIPTION: MWTD 22040
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.2	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

Sample # 007
SAMPLE DESCRIPTION: MWTD 22050
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.3	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	8		%	SM2540 G.	8/1/07	AO

Sample # 008
SAMPLE DESCRIPTION: MWTD 22060
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.6	1.1	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.0	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	9		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12935

Approved by: _____
Data Reporting

Sample # 009
SAMPLE DESCRIPTION: MWTD 22070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.3	0.97	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.5	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 010
SAMPLE DESCRIPTION: MWTD 22080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.4	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.8	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 011
SAMPLE DESCRIPTION: MWTD 22090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.9	0.97	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.2	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 012
SAMPLE DESCRIPTION: MWTD 21000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.6	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	15	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12935

Approved by: _____
Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTD 21010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	0.96	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	9.7	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 014
SAMPLE DESCRIPTION: MWTD 21020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.7	0.99	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	0.26	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 015
SAMPLE DESCRIPTION: MWTD 21030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.6	0.95	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.9	1.4	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 016
SAMPLE DESCRIPTION: MWTD 21040
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.0	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12935

Approved by: _____
Data Reporting

Sample # 017
SAMPLE DESCRIPTION: MWTD 21050
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.5	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	8.9	1.6	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	8		%	SM2540 G.	8/1/07	AO

Sample # 018
SAMPLE DESCRIPTION: MWTD 21060
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.0	mg/kg dry	SW-846 6010	8/1/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/1/07	CL
Chromium	10	1.5	mg/kg dry	SW-846 6010	8/1/07	CL
Moisture	10		%	SM2540 G.	8/1/07	AO

Sample # 019
SAMPLE DESCRIPTION: MWTD 21070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.2	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.6	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	7		%	SM2540 G.	8/1/07	AO

Sample # 020
SAMPLE DESCRIPTION: MWTD 21080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.2	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

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Sample # 021
SAMPLE DESCRIPTION: MWTD 21090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/30/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.0	1.00	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.2	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 022
SAMPLE DESCRIPTION: MWTD 20000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.1	0.93	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.23	0.23	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	9.2	1.4	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 023
SAMPLE DESCRIPTION: MWTD 20010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.4	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.7	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 024
SAMPLE DESCRIPTION: MWTD 20020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.1	0.93	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.23	0.23	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	3.3	1.4	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

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Sample # 025
SAMPLE DESCRIPTION: MWTD 20030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.2	0.97	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	5.7	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 026
SAMPLE DESCRIPTION: MWTD 20040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.2	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.0	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 027
SAMPLE DESCRIPTION: MWTD 20050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.3	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	6.2	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

Sample # 028
SAMPLE DESCRIPTION: MWTD 20060
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	<1.00	1.00	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	3.1	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

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Sample # 029
SAMPLE DESCRIPTION: MWTD 20070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.8	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.3	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	11		%	SM2540 G.	8/1/07	AO

Sample # 030
SAMPLE DESCRIPTION: MWTD 20070D
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.0	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.9	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	9		%	SM2540 G.	8/1/07	AO

Sample # 031
SAMPLE DESCRIPTION: MWTD 20080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.8	0.98	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.3	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

Sample # 032
SAMPLE DESCRIPTION: MWTD 20090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.9	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.0	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

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Sample # 033
SAMPLE DESCRIPTION: MWTD 19000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.2	0.98	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.7	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 034
SAMPLE DESCRIPTION: MWTD 19010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	0.96	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	5.6	1.4	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 035
SAMPLE DESCRIPTION: MWTD 19020
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	0.96	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	5.1	1.4	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 036
SAMPLE DESCRIPTION: MWTD 19030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.9	1.00	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	5.1	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

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Sample # 037
SAMPLE DESCRIPTION: MWTD 19040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.7	0.99	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	6.7	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

Sample # 038
SAMPLE DESCRIPTION: MWTD 19050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.7	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	4.9	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	7		%	SM2540 G.	8/1/07	AO

Sample # 039
SAMPLE DESCRIPTION: MWTD 19060
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	<1.1	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	3.7	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 040
SAMPLE DESCRIPTION: MWTD 19070
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.2	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.6	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

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Sample # 041
SAMPLE DESCRIPTION: MWTD 19080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.7	0.97	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.24	0.24	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.1	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 042
SAMPLE DESCRIPTION: MWTD 19090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	0.99	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.9	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	1		%	SM2540 G.	8/1/07	AO

Sample # 043
SAMPLE DESCRIPTION: MWTD 18000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.1	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.6	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

Sample # 044
SAMPLE DESCRIPTION: MWTD 18010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.7	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.1	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	5		%	SM2540 G.	8/1/07	AO

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Sample # 045
SAMPLE DESCRIPTION: MWTD 18020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.4	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	7		%	SM2540 G.	8/1/07	AO

Sample # 046
SAMPLE DESCRIPTION: MWTD 18030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.8	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	5.1	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

Sample # 047
SAMPLE DESCRIPTION: MWTD 18040
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.0	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	4.0	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

Sample # 048
SAMPLE DESCRIPTION: MWTD 18050
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	<1.1	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	4.1	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	4		%	SM2540 G.	8/1/07	AO

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Sample # 049
SAMPLE DESCRIPTION: MWTD 18060
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.5	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	5.2	1.7	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	8		%	SM2540 G.	8/1/07	AO

Sample # 050
SAMPLE DESCRIPTION: MWTD 18070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.6	1.1	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	8.2	1.6	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	6		%	SM2540 G.	8/1/07	AO

Sample # 051
SAMPLE DESCRIPTION: MWTD 18080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.6	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	3		%	SM2540 G.	8/1/07	AO

Sample # 052
SAMPLE DESCRIPTION: MWTD 18090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.1	1.0	mg/kg dry	SW-846 6010	8/2/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/2/07	CL
Chromium	7.8	1.5	mg/kg dry	SW-846 6010	8/2/07	CL
Moisture	2		%	SM2540 G.	8/1/07	AO

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Sample # 053
SAMPLE DESCRIPTION: MWTWCO2
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	<11	11	mg/kg dry	SW846 8100M	8/3/07	CDC
Moisture	11		%	SM2540 G.	8/1/07	JXS
Extraction date	Extracted			SW846 3545	8/1/07	EOO
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	8/3/07	MFT
Moisture	11		%	SM2540 G.	8/1/07	JXS
Surrogate			RANGE	SW-846 8082	8/3/07	MFT
Tetrachloro-m-xylene (TCMX)	120		30-150%	SW-846 8082	8/3/07	MFT
Decachlorobiphenyl	127		30-150%	SW-846 8082	8/3/07	MFT
Extraction date	Extracted			SW846 3545	8/1/07	EOO
TCLP Semi Volatile Organic Compounds						
Pyridine	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
1,4-Dichlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2-Methylphenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
3 & 4-Methylphenols	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Cresol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Hexachloroethane	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Nitrobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Hexachlorobutadiene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2,4,6-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2,4,5-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
2,4-Dinitrotoluene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Hexachlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Pentachlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/3/07	RGM
Surrogates			RANGE	SW-846 8270C	8/3/07	RGM
Phenol-d5	29		15-110%	SW-846 8270C	8/3/07	RGM
2-Fluorophenol	28		15-110%	SW-846 8270C	8/3/07	RGM
2,4,6-Tribromophenol	86		15-110%	SW-846 8270C	8/3/07	RGM
Nitrobenzene-d5	62		30-130%	SW-846 8270C	8/3/07	RGM
2-Fluorobiphenyl	59		30-130%	SW-846 8270C	8/3/07	RGM
P-Terphenyl-d14	81		30-130%	SW-846 8270C	8/3/07	RGM

TCLP Herbicides

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 7/31/07
Work Order #: 0707-12935

Approved by: _____
Data Reporting

Sample # 053
SAMPLE DESCRIPTION: MWTWCO2
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 7/31/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
2,4 -D	<0.2	0.2	mg/l	SW-846 8321A	8/9/07	RGM
2,4,5 -TP (SILVEX)	<0.1	0.1	mg/l	SW-846 8321A	8/9/07	RGM
TCLP Pesticides						
Lindane	<0.0001	0.0001	mg/l	SW-846 8081A	8/6/07	MFT
Endrin	<0.0001	0.0001	mg/l	SW-846 8081A	8/6/07	MFT
Heptachlor	<0.0001	0.0001	mg/l	SW-846 8081A	8/6/07	MFT
Methoxychlor	<0.0005	0.0005	mg/l	SW-846 8081A	8/6/07	MFT
Chlordane	<0.0005	0.0005	mg/l	SW-846 8081A	8/6/07	MFT
Toxaphene	<0.005	0.005	mg/l	SW-846 8081A	8/6/07	MFT
Heptachlor epoxide	<0.0001	0.0001	mg/l	SW-846 8081A	8/6/07	MFT
TCLP VOLATILE ORGANIC COMPOUNDS						
Vinyl Chloride	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
1,1-Dichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
1,2-Dichloroethane	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Chloroform	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Carbon Tetrachloride	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Trichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Benzene	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Tetrachloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Chlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
1,4-Dichlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/7/07	KMP
Methyl ethyl ketone	<0.1	0.1	mg/l	SW-846 8260B	8/7/07	KMP
Surrogates			RANGE	SW-846 8260B	8/7/07	KMP
Dibromofluoromethane	109		86-118%	SW-846 8260B	8/7/07	KMP
Toluene-d8	107		88-110%	SW-846 8260B	8/7/07	KMP
4-Bromofluorobenzene	105		86-115%	SW-846 8260B	8/7/07	KMP
1,2 Dichloroethane-d4	112		80-120%	SW-846 8260B	8/7/07	KMP
TCLP Metals						
Arsenic	<1.0	1.0	mg/l	SW-846 6010	8/6/07	CL
Barium	<2.0	2.0	mg/l	SW-846 6010	8/6/07	CL
Cadmium	<0.050	0.050	mg/l	SW-846 6010	8/6/07	CL
Chromium	<0.30	0.30	mg/l	SW-846 6010	8/6/07	CL
Lead	<0.40	0.40	mg/l	SW-846 6010	8/6/07	CL
Mercury	<0.0005	0.0005	mg/l	SW-846 7470A	8/3/07	LW
Selenium	<1.0	1.0	mg/l	SW-846 6010	8/6/07	CL
Silver	<0.20	0.20	mg/l	SW-846 6010	8/6/07	CL

CHAIN OF CUSTODY RECORD

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
7/30/07	1500	MWTD 22000B	C	1	1	S	X
		22010					
		22010D					
		22020					
		22030					
		22040					
		22050					
		22060					
		22070					
		22080					
		22090B					
		21000B					
		21010					
		21020					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/31/07	1432	[illegible]	7/31/07	1432
Lynn [illegible]	7/31/07	1528	[illegible]	07/31/07	15:28

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comment

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

Pb - all other metals 5 day Duk Mayo NP 4.4

Normal TAT WO# 0707-12935

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0707-12935

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Sampled	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type [T]	Preservation Code [P]	Matrix Code [M]	Total Pb, Cd, Cr, As
7/30/07	1500	MWTD 21030	C	1	I	S	X
		21040					
		21050					
		21060					
		21070					
		21080					
		21090B					
7/31/07	1000	MWTD 20000B	C	1	I	S	X
		20010					
		20020					
		20030					
		20040					
		20050					
		20060					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	7/31/07	1432		7/31/07	1432
Ryan [illegible]	7/31/07	1528		07/31/07	15:28

Turn Around Time

- Normal — EMAIL Report
- 5 Business days.
- X Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Normal TAT ~~WO# 0707-12935~~ 4.4

Labs Use Only

- Sample Pick Up Only
- RIAL sampled; attach field notes
- Shipped on ice
- Workorder No: 0707-1293

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Sampled	Time Sampled	Client Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
7/31/07	1000	MWTD 20070	C	1	I	S	X
		20070D					
		20080					
		20090B					
		19000B					
		19010					
		19020					
		19030					
		19040					
		19050					
		19060					
		19070					
7/31/07	1230	19080					
		19090B					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished by	Date	Time	Received by	Date	Time
L Kahrs	7/31/07	1430		7/31/07	1432
	7/31/07	1528		07/31/07	15:28

Turn Around Time

- Normal
- X EMAIL Report
- 5 Business days.
- X Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

Normal WO# 0707-12935

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field ~~bounds~~
- Shipped on ice
- Workorder No: 0707-12935

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

41 Illinois Avenue
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Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Sampled	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type	Preservation Code	Matrix Code	Total Pb, Cd, Cr, As	PCBs, TPH	Full TCLP
7/31/07	1230	MWTO 18000B	C	1	I	S	X		
		18010							
		18020							
		18030							
		18040							
		18050							
		18060							
		18070							
		18080							
		18090B							
7/31/07	1130	~~MWTO~~ MWTWC02	C	2	I	S		X	X

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
LKahrs	7/31/07	1432		7/31/07	1432
	7/31/07	1528		07/31/07	15:28

Turn Around Time

Normal ☒ EMAIL Report
5 Business days.
☒ Rush 2 (business days)
metals

Project Comment

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Normal TAT WO# 07-12935 44

Lab Use Only

☒ Sample Pick Up Only
☒ RIAL sampled; attach field hours
Shipped on ice
Workorder No: 07-12934

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=
Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/2/07
Date Reported: 8/6/07
P.O. #: 1013-01
Work Order #: 0708-13074

AREAS "A & B"

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTA 7360S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.2	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	15	1.8	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	450	2.4	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	19		%	SM2540 G.	8/3/07	AO

Sample # 002
SAMPLE DESCRIPTION: MWTA 7360B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.7	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	97	2.3	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	19		%	SM2540 G.	8/3/07	AO

Sample # 003
SAMPLE DESCRIPTION: MWTA 7350
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	48	2.2	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	12		%	SM2540 G.	8/3/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWTA 7350D
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	12	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	48	2.3	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	13		%	SM2540 G.	8/3/07	AO

Sample # 005
SAMPLE DESCRIPTION: MWTA 8360B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.1	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	75	2.2	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	14		%	SM2540 G.	8/3/07	AO

Sample # 006
SAMPLE DESCRIPTION: MWTA 8350
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.3	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	50	2.1	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	14		%	SM2540 G.	8/3/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MWTA 9360S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.7	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	0.33	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	16	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	220	2.3	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	12		%	SM2540 G.	8/3/07	AO

Sample # 008
SAMPLE DESCRIPTION: MWTA 9360B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	21	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	29	2.3	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	13		%	SM2540 G.	8/3/07	AO

Sample # 009
SAMPLE DESCRIPTION: MWTA 9350
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	24	1.2	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	12	1.8	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	25	2.4	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	19		%	SM2540 G.	8/3/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MWTA 10360B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.8	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	8.5	2.2	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	13		%	SM2540 G.	8/3/07	AO

Sample # 011
SAMPLE DESCRIPTION: MWTA 10350
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	16	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	55	2.2	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	17		%	SM2540 G.	8/3/07	AO

Sample # 012
SAMPLE DESCRIPTION: MWTA 11360S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	11	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	0.29	0.27	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	15	1.6	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	27	2.1	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	12		%	SM2540 G.	8/3/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTA 11360B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	20	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	23	2.3	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	16		%	SM2540 G.	8/3/07	AO

Sample # 014
SAMPLE DESCRIPTION: MWTA 11350B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	19	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	27	2.2	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	15		%	SM2540 G.	8/3/07	AO

Sample # 017
SAMPLE DESCRIPTION: MWTB 1000S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	1.0	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	7.3	1.5	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	34	2.0	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	4		%	SM2540 G.	8/3/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 018
SAMPLE DESCRIPTION: MWTB 1000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	9.5	1.7	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	8.2	2.3	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	12		%	SM2540 G.	8/3/07	AO

Sample # 019
SAMPLE DESCRIPTION: MWTB 1010D
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.0	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	9.4	1.5	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	6.2	2.0	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	9		%	SM2540 G.	8/3/07	AO

Sample # 020
SAMPLE DESCRIPTION: MWTB 1010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.1	mg/kg dry	SW-846 6010	8/3/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/3/07	CL
Chromium	9.0	1.6	mg/kg dry	SW-846 6010	8/3/07	CL
Lead	6.0	2.2	mg/kg dry	SW-846 6010	8/3/07	CL
Moisture	9		%	SM2540 G.	8/3/07	AO

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TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 021
SAMPLE DESCRIPTION: MWTB 1020S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	22	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	27	2.3	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	12		%	SM2540 G.	8/3/07	AO

Sample # 022
SAMPLE DESCRIPTION: MWTB 1020B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.3	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	8.6	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	13		%	SM2540 G.	8/3/07	AO

Sample # 023
SAMPLE DESCRIPTION: MWTB 0020B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.8	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	11	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	12		%	SM2540 G.	8/3/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13074

Approved by: _____
Data Reporting

Sample # 024
SAMPLE DESCRIPTION: MWTB 0000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.3	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.8	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	29	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/3/07	AO

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total VOC, Cd, Cr, As
8/2/07	1430	MWTA 7360S	C	1	I	S	X
		7360B					
		7350					
		7350D					
		8360B					
		8350					
		9360S					
		9360B					
		9350					
		10360B					
		10350					
		11360S					
		11360B					
		11350B					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/2/07	1457	Ryan Betts	8/2/07	1457
Ryan Betts	8/2/07	1644	[illegible]	8/2/07	1644

Turn Around Time

- [ ] Normal [X] EMAIL Report
- [ ] 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

9.2

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [X] Shipped on ice 0308-
- Workorder No: 5882 1307-

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O= 50 = 0708-13085

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	total Pb, Cd, Cr, As	TPH, PCBs *	Full TCLP *
8/2/07	0900	MWT WC 03	C	2	I	S		X	X
↓	↓	MWT WC 04	C	2	I	S		X	X
8/2/07	1030	MWT B 1000 S	↓	↓	↓	↓	X		
↓	↓	1000 B	↓	↓	↓	↓	X		
↓	↓	1010 D	↓	↓	↓	↓	X		
↓	↓	1010	↓	↓	↓	↓	X		
↓	↓	1020 S	↓	↓	↓	↓	X		
↓	↓	1020 B	↓	↓	↓	↓	X		
↓	↓	0020 B	↓	↓	↓	↓	X		
↓	↓	0000 B	↓	↓	↓	↓	X		

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/2/07	1457	[illegible]	8/2/07	1457
[illegible]	8/2/07	1544	[illegible]	8/2/07	1544

Turn Around Time

- [ ] Normal
- [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

** split onto separate work order for 5-day (no sample ID -015, -016 on 13074)
(0708-13084)

9.2

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [ ] Shipped on ice
- Workorder No: 0708-13074

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O= 50 = 0708-13084

R.I. ANALYTICAL
Specialists in Environmental Services

Area C

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/3/07
Date Reported: 8/7/07
P.O. #: 1013-01
Work Order #: 0708-13182

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTC 2000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007 - 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.8	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.5	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	7.2	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	6		%	SM2540 G.	8/6/07	CEC

Sample # 002
SAMPLE DESCRIPTION: MWTC 3000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.9	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.0	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	70	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	7		%	SM2540 G.	8/6/07	CEC

Sample # 003
SAMPLE DESCRIPTION: MWTC 4000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	8.3	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	7.5	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	11		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWTC 5000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.8	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.6	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	7.2	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/6/07	CEC

Sample # 005
SAMPLE DESCRIPTION: MWTC 6000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.1	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	8.4	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	42	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	8		%	SM2540 G.	8/6/07	CEC

Sample # 006
SAMPLE DESCRIPTION: MWTC 7000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.5	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	7.7	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	8		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MWTC 8000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.7	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	9.6	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	13		%	SM2540 G.	8/6/07	CEC

Sample # 008
SAMPLE DESCRIPTION: MWTC 9000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	30	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.36	0.36	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	18	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	38	2.9	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	33		%	SM2540 G.	8/6/07	CEC

Sample # 009
SAMPLE DESCRIPTION: MWTC 10000B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	30	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	11		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MWTC 2010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.8	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	7.5	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/6/07	CEC

Sample # 011
SAMPLE DESCRIPTION: MWTC 3010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.9	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.5	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	11	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	9		%	SM2540 G.	8/6/07	CEC

Sample # 012
SAMPLE DESCRIPTION: MWTC 4010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.9	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	8.6	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	5.6	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTC 5010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	9.0	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	13		%	SM2540 G.	8/6/07	CEC

Sample # 014
SAMPLE DESCRIPTION: MWTC 6010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.4	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.9	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	17	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/6/07	CEC

Sample # 015
SAMPLE DESCRIPTION: MWTC 7010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	15	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	20	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	9		%	SM2540 G.	8/6/07	CEC

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Sample # 016
SAMPLE DESCRIPTION: MWTC 8010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	9.7	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	28	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	9		%	SM2540 G.	8/6/07	CEC

Sample # 017
SAMPLE DESCRIPTION: MWTC 9010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	18	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	11		%	SM2540 G.	8/6/07	CEC

Sample # 018
SAMPLE DESCRIPTION: MWTC 10010
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.8	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	37	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	12		%	SM2540 G.	8/6/07	CEC

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Sample # 019
SAMPLE DESCRIPTION: MWTC 2020B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.9	1.00	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	13	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	11	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	9		%	SM2540 G.	8/6/07	CEC

Sample # 020
SAMPLE DESCRIPTION: MWTC 3020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.1	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.4	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	6.2	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	9		%	SM2540 G.	8/6/07	CEC

Sample # 021
SAMPLE DESCRIPTION: MWTC 4020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.0	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.9	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	6.6	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	11		%	SM2540 G.	8/7/07	CEC

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Sample # 022
SAMPLE DESCRIPTION: MWTC 5020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.6	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.5	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	36	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	13		%	SM2540 G.	8/7/07	CEC

Sample # 023
SAMPLE DESCRIPTION: MWTC 6020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	21	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	14		%	SM2540 G.	8/7/07	CEC

Sample # 024
SAMPLE DESCRIPTION: MWTC 7020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	16	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	21	2.3	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	14		%	SM2540 G.	8/7/07	CEC

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Sample # 025
SAMPLE DESCRIPTION: MWTC 8020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	15	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	46	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	12		%	SM2540 G.	8/7/07	CEC

Sample # 026
SAMPLE DESCRIPTION: MWTC 9020
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	16	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.9	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	33	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	8		%	SM2540 G.	8/7/07	CEC

Sample # 027
SAMPLE DESCRIPTION: MWTC 10020B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.5	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	8.7	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	37	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/7/07	CEC

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Sample # 028
SAMPLE DESCRIPTION: MWTC 2030B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.8	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	8.6	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	34	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	7		%	SM2540 G.	8/7/07	CEC

Sample # 029
SAMPLE DESCRIPTION: MWTC 3030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.1	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	7.7	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	8		%	SM2540 G.	8/7/07	CEC

Sample # 030
SAMPLE DESCRIPTION: MWTC 4030
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.2	1.00	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.1	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	29	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	7		%	SM2540 G.	8/7/07	CEC

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Sample # 031
SAMPLE DESCRIPTION: MWTC 5030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.7	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	7.6	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	27	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/7/07	CEC

Sample # 032
SAMPLE DESCRIPTION: MWTC 8030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	16	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	15	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	56	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	13		%	SM2540 G.	8/7/07	CEC

Sample # 033
SAMPLE DESCRIPTION: MWTC 2040B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.1	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	58	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	8		%	SM2540 G.	8/7/07	CEC

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Sample # 034
SAMPLE DESCRIPTION: MWTC 3040B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.9	1.0	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.0	1.5	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	42	2.0	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	9		%	SM2540 G.	8/7/07	CEC

Sample # 035
SAMPLE DESCRIPTION: MWTC 4040B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.2	1.2	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	9.2	2.3	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	15		%	SM2540 G.	8/7/07	CEC

Sample # 036
SAMPLE DESCRIPTION: MWTC 5040B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.8	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	11	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	130	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	8		%	SM2540 G.	8/7/07	CEC

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Sample # 037
SAMPLE DESCRIPTION: MWTC 9030
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.5	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	8.0	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	52	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/7/07	CEC

Sample # 038
SAMPLE DESCRIPTION: MWTC 10030B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.3	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	9.5	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	42	2.2	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	10		%	SM2540 G.	8/7/07	CEC

Sample # 039
SAMPLE DESCRIPTION: MWTC 8040B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	9.3	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	0.31	0.27	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	130	2.1	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	14		%	SM2540 G.	8/7/07	CEC

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Sample # 040
SAMPLE DESCRIPTION: MWTC 9040B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	23	1.1	mg/kg dry	SW-846 6010	8/6/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/6/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/6/07	CL
Lead	28	2.3	mg/kg dry	SW-846 6010	8/6/07	CL
Moisture	15		%	SM2540 G.	8/7/07	CEC

Sample # 041
SAMPLE DESCRIPTION: MWTC 9040BD
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	20	1.2	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	30	2.3	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	14		%	SM2540 G.	8/6/07	CEC

Sample # 042
SAMPLE DESCRIPTION: MWTC 10040B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	8/6/07	LW
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/6/07	LW
Chromium	11	1.6	mg/kg dry	SW-846 6010	8/6/07	LW
Lead	23	2.2	mg/kg dry	SW-846 6010	8/6/07	LW
Moisture	12		%	SM2540 G.	8/6/07	CEC

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Sample # 043
SAMPLE DESCRIPTION: MWTA 5320R
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.3	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	57	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	11		%	SM2540 G.	8/6/07	CEC

Sample # 044
SAMPLE DESCRIPTION: MWTC 2020S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.2	mg/kg dry	SW-846 6010	8/6/07	LW
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/6/07	LW
Chromium	9.9	1.7	mg/kg dry	SW-846 6010	8/6/07	LW
Lead	6.7	2.3	mg/kg dry	SW-846 6010	8/6/07	LW
Moisture	11		%	SM2540 G.	8/6/07	CEC

Sample # 045
SAMPLE DESCRIPTION: MWTC 2040S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.0	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	69	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	10		%	SM2540 G.	8/6/07	CEC

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Sample # 046
SAMPLE DESCRIPTION: MWTC 10020S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	9.1	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	9.9	1.6	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	34	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	9		%	SM2540 G.	8/6/07	CEC

Sample # 047
SAMPLE DESCRIPTION: MWTC 10040S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.5	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	34	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	11		%	SM2540 G.	8/6/07	CEC

Sample # 048
SAMPLE DESCRIPTION: MWTC 3300S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.2	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	7.0	1.6	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	12	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	8		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 049
SAMPLE DESCRIPTION: MWTC 5300S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	9.4	1.6	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	38	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	8		%	SM2540 G.	8/6/07	CEC

Sample # 050
SAMPLE DESCRIPTION: MWTC 7300S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.3	1.00	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	7.6	1.5	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	31	2.0	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	5		%	SM2540 G.	8/6/07	CEC

Sample # 051
SAMPLE DESCRIPTION: MWTC 9300S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	9.2	1.6	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	21	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	8		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 052
SAMPLE DESCRIPTION: MWTC 3340S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.8	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	16	2.3	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	12		%	SM2540 G.	8/6/07	CEC

Sample # 053
SAMPLE DESCRIPTION: MWTC 3340SD
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.0	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	20	2.2	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	14		%	SM2540 G.	8/6/07	CEC

Sample # 054
SAMPLE DESCRIPTION: MWTC 7300SD
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.3	1.0	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	8.3	1.5	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	31	2.0	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	7		%	SM2540 G.	8/6/07	CEC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/3/07
Work Order #: 0708-13182

Approved by: _____
Data Reporting

Sample # 055
SAMPLE DESCRIPTION: MWTC 7340S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	11	1.1	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	74	2.3	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	12		%	SM2540 G.	8/6/07	CEC

Sample # 056
SAMPLE DESCRIPTION: MWTC 9340S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/03/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	15	1.2	mg/kg dry	SW-846 6010	8/7/07	LW
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/7/07	LW
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/7/07	LW
Lead	73	2.3	mg/kg dry	SW-846 6010	8/7/07	LW
Moisture	12		%	SM2540 G.	8/6/07	CEC

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type [T]	Preservation Code [P]	Matrix Code [M]	total Pb, Cd, Cr, As
8/3/07	0830	MWTC 7010	C	1	I	S	X
		8010					
		9010					
		10010					
8/3/07	1030	MWTC 2020B	C	1	I	S	X
		3020					
		4020					
		5020					
		6020					
		7020					
		8020					
		9020					
		10020B					
		2030B					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.c

Relinquished By

	Date	Time
L Kahrs	8/3/07	1140
L Kahrs	8/3/07	1210
L Kahrs	8/3/07	1300

Received By

	Date	Time
L Kahrs	8/3/07	1140
L Kahrs	8/3/07	1210
[illegible]	8/3/07	1300

Turn Around Time

- Normal [X] EMAIL Re
- 5 Business days.
- Rush _____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

30.6

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field h
- Shipped on ice

Workorder No: 37058-73187

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc,

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type	Preservation Code	Matrix Code	Total Pb, Cd, Cr, As
8/3/07	1030	MWTC 3030	C	1	I	S	X
		4030					
		5030					
		8030					
		~~4020~~ 2040B					
		3040B					
		4040B					
		5040B					
		9030					
		10030B					
		8040B					
		9040B					
		9040BD					
		10040B					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7556 Fax:
Sampled by: L Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	8/3/07	1140	[illegible]	8/3/07	1140
L Kahrs	8/3/07	1210	[illegible] L Kahrs	8/3/07	1210
L Kahrs	8/3/07	1300	Overnighted	8/3/07	1300

Turn Around Time

- Normal [X] EMAIL
- 5 Business days.
- [X] Rush 2 (business day

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

30.6

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field
- Shipped on ice

Workorder No: 0708-1318

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnO/

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, LLC

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/3/07	0800	MWT A5320R	C	1	T	S	X
8/3/07	1030	MWT C 20205					
		20405					
		100205					
		100405					
		33005					
		53005					
		73005					
		93005					
		33405					
		33405D					
		1st ~~53~~ 73005D					
		73405					
		93405					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No:
Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/3/07	1140	[signature]	8/3/07	1140
[signature]	8/3/07	1214	[signature]	8/3/07	1216
[signature]	8/3/07	1300	Unknown	8/3/07	1300

Turn Around Time

- Normal ☒ EMAIL Report
- 5 Business days.
- ☒ Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

30.0

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice

Workorder No: 0708-1338-2

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

R.I. ANALYTICAL
Specialists in Environmental Services

1425 Buckhill

Areas B & Sinned

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/7/07
Date Reported: 8/9/07
P.O. #: 1013-01
Work Order #: 0708-13342

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTB 4070B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.7	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	24	2.2	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	13		%	SM2540 G.	8/9/07	CEC

Sample # 002
SAMPLE DESCRIPTION: MWTB 5070B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.7	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	8.8	1.7	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	27	2.3	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	12		%	SM2540 G.	8/9/07	CEC

Sample # 003
SAMPLE DESCRIPTION: MWTB 6070B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	23	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	30	2.3	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	15		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWTB 7070B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	22	1.2	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	14	1.7	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	40	2.3	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	16		%	SM2540 G.	8/8/07	AO

Sample # 005
SAMPLE DESCRIPTION: MWTB 8070B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	20	1.7	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	42	2.2	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	14		%	SM2540 G.	8/8/07	AO

Sample # 006
SAMPLE DESCRIPTION: MWTB 9070B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	12	3.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.80	0.80	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	18.7	4.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	524	6.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 007
SAMPLE DESCRIPTION: MWTB 9070BD
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.52	3.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.79	0.79	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	15.3	4.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	107	6.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/8/07	AO

Sample # 008
SAMPLE DESCRIPTION: MWTB 10070B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.7	5.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<1.3	1.3	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	20	7.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	74	10	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

Sample # 009
SAMPLE DESCRIPTION: MWTB 11070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.9	5.3	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<1.3	1.3	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	21	8.0	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	45	11	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 010
SAMPLE DESCRIPTION: MWTD 12070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.1	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	190	2.2	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	12		%	SM2540 G.	8/8/07	AO

Sample # 011
SAMPLE DESCRIPTION: MWTD 12080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.7	1.0	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	11	1.5	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	80	2.1	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	8		%	SM2540 G.	8/8/07	AO

Sample # 012
SAMPLE DESCRIPTION: MWTD 12090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.6	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	9.5	1.6	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	54	2.1	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	9		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 013
SAMPLE DESCRIPTION: MWTD 13070
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.9	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	92	2.2	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	8		%	SM2540 G.	8/8/07	AO

Sample # 014
SAMPLE DESCRIPTION: MWTD 13080
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.6	0.99	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.25	0.25	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	12	1.5	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	51	2.0	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	6		%	SM2540 G.	8/8/07	AO

Sample # 015
SAMPLE DESCRIPTION: MWTB 7080B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	17	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	1600	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	11		%	SM2540 G.	8/8/07	AO

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Sample # 016
SAMPLE DESCRIPTION: MWTB 8080B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	16	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	13	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	43	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	12		%	SM2540 G.	8/8/07	AO

Sample # 017
SAMPLE DESCRIPTION: MWTB 9080B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	38	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/8/07	AO

Sample # 018
SAMPLE DESCRIPTION: MWTB 9080BD
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	11	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	32	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/8/07	AO

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Sample # 019
SAMPLE DESCRIPTION: MWTB 10080B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.1	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	14	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	31	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

Sample # 020
SAMPLE DESCRIPTION: MWTB 11080B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	9.8	3.3	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.83	0.83	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	18	5.0	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	54	6.7	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

Sample # 021
SAMPLE DESCRIPTION: MWTB 40100S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.3	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	60	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/9/07	AO

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Sample # 022
SAMPLE DESCRIPTION: MWTB 50110S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.4	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	35	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	13		%	SM2540 G.	8/9/07	AO

Sample # 023
SAMPLE DESCRIPTION: MWTB 70110S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	82	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	12		%	SM2540 G.	8/9/07	AO

Sample # 024
SAMPLE DESCRIPTION: MWTB 90110S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.8	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	44	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	16		%	SM2540 G.	8/9/07	AO

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Sample # 025
SAMPLE DESCRIPTION: MWTB 110110S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.4	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	47	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	17		%	SM2540 G.	8/9/07	AO

Sample # 026
SAMPLE DESCRIPTION: MWTB 11090S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.3	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.7	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	20	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

Sample # 027
SAMPLE DESCRIPTION: MWTB 4080S
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	15	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	15	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	33	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	12		%	SM2540 G.	8/9/07	AO

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Sample # 028
SAMPLE DESCRIPTION: MWTB 90100B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.9	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	10	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

Sample # 029
SAMPLE DESCRIPTION: MWTB 100100B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.2	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	27	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

Sample # 030
SAMPLE DESCRIPTION: MWTB 110100B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.3	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	9.3	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	16		%	SM2540 G.	8/9/07	AO

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Sample # 031
SAMPLE DESCRIPTION: MWTB 4090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	30	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

Sample # 032
SAMPLE DESCRIPTION: MWTB 5090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.1	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.9	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	25	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

Sample # 033
SAMPLE DESCRIPTION: MWTB 6090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.8	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	43	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	16		%	SM2540 G.	8/9/07	AO

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Sample # 034
SAMPLE DESCRIPTION: MWTB 7090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.6	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.8	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	18	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/9/07	AO

Sample # 035
SAMPLE DESCRIPTION: MWTB 8090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.2	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	34	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

Sample # 036
SAMPLE DESCRIPTION: MWTB 9090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.3	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	42	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	AO

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Sample # 037
SAMPLE DESCRIPTION: MWTB 10090B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.1	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	41	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/9/07	AO

Sample # 038
SAMPLE DESCRIPTION: MWTB 11090B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.8	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	25	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/9/07	CEC

Sample # 039
SAMPLE DESCRIPTION: MWTB 4080B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	17	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	29	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	CEC

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Sample # 040
SAMPLE DESCRIPTION: MWTB 5080B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	15	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	29	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	13		%	SM2540 G.	8/9/07	CEC

Sample # 041
SAMPLE DESCRIPTION: MWTB 6080B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	14	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10.0	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	51	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	12		%	SM2540 G.	8/9/07	CEC

Sample # 042
SAMPLE DESCRIPTION: MWTB 40110B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.7	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.4	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	38	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	17		%	SM2540 G.	8/9/07	CEC

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Sample # 043
SAMPLE DESCRIPTION: MWTB 50110B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.5	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.4	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	27	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	17		%	SM2540 G.	8/8/07	AO

Sample # 044
SAMPLE DESCRIPTION: MWTB 50110BD
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.5	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.8	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	21	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	18		%	SM2540 G.	8/8/07	AO

Sample # 045
SAMPLE DESCRIPTION: MWTB 60110B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.8	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.0	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	14	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	17		%	SM2540 G.	8/9/07	CEC

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Sample # 046
SAMPLE DESCRIPTION: MWTB 70110B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.6	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.6	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	42	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	13		%	SM2540 G.	8/8/07	AO

Sample # 047
SAMPLE DESCRIPTION: MWTB 80110B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.9	1.0	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.8	1.5	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	7.7	2.0	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

Sample # 048
SAMPLE DESCRIPTION: MWTB 90110B
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.3	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	9.2	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 049
SAMPLE DESCRIPTION: MWTB 40100B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.7	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	7.9	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	22	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/8/07	AO

Sample # 050
SAMPLE DESCRIPTION: MWTB 50100B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.1	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	38	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	20		%	SM2540 G.	8/8/07	AO

Sample # 051
SAMPLE DESCRIPTION: MWTB 100110B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.2	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.7	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	28	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	13		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 052
SAMPLE DESCRIPTION: MWTB 110110B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.6	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.2	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	20	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	18		%	SM2540 G.	8/8/07	AO

Sample # 053
SAMPLE DESCRIPTION: MWTB 60100B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.8	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.2	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	10	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/8/07	AO

Sample # 054
SAMPLE DESCRIPTION: MWTB 70100B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.3	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.1	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	6.0	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/7/07
Work Order #: 0708-13342

Approved by: _____
Data Reporting

Sample # 055
SAMPLE DESCRIPTION: MWTB 80100B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.6	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.3	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	18	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/8/07	AO

Sample # 056
SAMPLE DESCRIPTION: MWTD 13090B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.8	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.4	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	65	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/8/07	AO

Sample # 057
SAMPLE DESCRIPTION: MWTD 13090S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/07/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.5	1.0	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.6	1.5	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	52	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/8/07	AO

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Tot Pb, Cd, Cr, As
8/7/07	1030	MWTB 40 70B	C	1	I	S	
		50 70B					
		60 70B					
		70 70B					
		80 70B					
		90 70B					
		90 70BD					
		100 70B					
		110 70					
8/7/07	1100	MWTD 120 70					
		120 80					
		120 90B					
		130 70					
		130 80					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/7/07	1500	[signature]	8/7/07	1500
[signature]	8/7/07	16:20	NMDR	8/7/07	1620

Turn Around Time

- [ ] Normal [X] EMAIL Report
- [ ] 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [X] Shipped on ice

Workorder No: 0708-13342

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/7/07	0800	MWTB 70 80B	C	1	I	S	X
		80 80B					
		90 80B					
		90 80BD					
		100 80B					
		110 80B					
		40 100S					
		50 110S					
		70 110S					
		90 110S					
		110 110S					
		110 90S					
		40 80S					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	8/7/07	1500		8/7/07	1500
	8/7/07	16:20		8/7/07	1620

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0708-15342

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/7/07	0800	MWTB 90 100B	C	1	I	S	X
		100 100B					
		110 100B					
		40 90B					
		50 90B					
		60 90B					
		70 90B					
		80 90B					
		90 90B					
		100 90B					
		110 90B					
		40 80B					
		50 80B					
		60 80B					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	8/7/07	1500		8/7/07	1500
	8/7/07	16:20		8/7/07	1620

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0708-13342

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification		Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/7/07	0800	MWTB	40 110B	C	1	I	S	X
			50 110B					
			50 110BD					
			60 110B					
			70 110B					
			80 110B					
			90 110B					
			40 100B					
			50 100B					
			100 110B					
			110 110B					
			60 100B					
			70 100B					
			80 100B					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/7/07	1500		8/7/07	15:00
	8/7/07	16:20		8/7/07	1620

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice
- Workorder No: 0708-13342

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/7/07	1100	MWTD 130 90B	C	1	I	S	X
↓	↓	↓ 130 90S	↓	↓	↓	↓	X

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/7/07	1500		8/7/07	15:00
	8/7/07	16:20		8/7/07	16:20

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- [X] Shipped on ice
- Workorder No: 0708-13342

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/8/07
Date Reported: 8/10/07
P.O. #: 1013-01
Work Order #: 0708-13468

AREAS B & D

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13468

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWTD 12000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.0	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.9	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	140	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

Sample # 002
SAMPLE DESCRIPTION: MWTD 12000S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.0	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	6.3	1.5	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	66	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	4		%	SM2540 G.	8/9/07	LS

Sample # 003
SAMPLE DESCRIPTION: MWTD 12010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.0	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.2	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	130	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/9/07	LS

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13468

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWTD 13000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.7	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	8.8	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	76	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	11		%	SM2540 G.	8/9/07	LS

Sample # 005
SAMPLE DESCRIPTION: MWTD 13010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	5.7	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	39	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

Sample # 006
SAMPLE DESCRIPTION: MWTD 14000B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.0	1.5	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.37	0.37	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	13	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	190	2.9	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	32		%	SM2540 G.	8/9/07	LS

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Work Order #: 0708-13468

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Sample # 007
SAMPLE DESCRIPTION: MWTD 14000S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	1.6	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	6.7	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	30	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	4		%	SM2540 G.	8/9/07	LS

Sample # 008
SAMPLE DESCRIPTION: MWTD 14010
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.7	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	35	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/9/07	LS

Sample # 009
SAMPLE DESCRIPTION: MWTB 13510B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.1	2.2	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.54	0.54	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	16	3.2	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	31	4.3	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	9		%	SM2540 G.	8/9/07	LS

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Sample # 010
SAMPLE DESCRIPTION: MWTB 13520
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	0.28	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	14	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	27	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	10		%	SM2540 G.	8/9/07	LS

Sample # 011
SAMPLE DESCRIPTION: MWTB 13530
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.7	2.1	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.53	0.53	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	15	3.2	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	29	4.2	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

Sample # 012
SAMPLE DESCRIPTION: MWTB 13540
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.4	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	6.5	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	30	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	6		%	SM2540 G.	8/9/07	LS

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Sample # 013
SAMPLE DESCRIPTION: MWTB 13550
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.1	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	6.1	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	27	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	6		%	SM2540 G.	8/9/07	LS

Sample # 014
SAMPLE DESCRIPTION: MWTB 13560B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.8	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	31	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	7		%	SM2540 G.	8/9/07	LS

Sample # 015
SAMPLE DESCRIPTION: MWTB 12510B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.0	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	7.4	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	18	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

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Sample # 016
SAMPLE DESCRIPTION: MWTB 12520
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	30	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	11		%	SM2540 G.	8/9/07	LS

Sample # 017
SAMPLE DESCRIPTION: MWTB 12530
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.3	2.2	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.56	0.56	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	15	3.4	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	28	4.5	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	10		%	SM2540 G.	8/9/07	LS

Sample # 018
SAMPLE DESCRIPTION: MWTB 12540
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.2	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	59	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

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Sample # 019
SAMPLE DESCRIPTION: MWTB 12550
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.4	2.2	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.54	0.54	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	16	3.2	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	30	4.3	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

Sample # 020
SAMPLE DESCRIPTION: MWTB 12560B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.5	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	14	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	48	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/9/07	LS

Sample # 021
SAMPLE DESCRIPTION: MWTB 11510B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.0	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	13	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	55	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

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Sample # 022
SAMPLE DESCRIPTION: MWTB 11520
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	24	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	12		%	SM2540 G.	8/9/07	LS

Sample # 023
SAMPLE DESCRIPTION: MWTB 11530
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.3	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	11	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	42	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	9		%	SM2540 G.	8/9/07	LS

Sample # 024
SAMPLE DESCRIPTION: MWTB 11540
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.4	2.1	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.53	0.53	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	17	3.2	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	41	4.2	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

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Sample # 025
SAMPLE DESCRIPTION: MWTB 11550
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	8.7	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	0.31	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	64	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	600	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	12		%	SM2540 G.	8/9/07	LS

Sample # 026
SAMPLE DESCRIPTION: MWTB 11560B
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	10.00	2.3	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.57	0.57	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	14.4	3.4	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	95.1	4.5	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	11		%	SM2540 G.	8/9/07	LS

Sample # 027
SAMPLE DESCRIPTION: MWTB 12510S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	2.9	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	5.7	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	19	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	8		%	SM2540 G.	8/9/07	LS

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Sample # 028
SAMPLE DESCRIPTION: MWTB 13350S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	3.8	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.6	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	87	2.1	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	6		%	SM2540 G.	8/9/07	LS

Sample # 029
SAMPLE DESCRIPTION: MWTB 12560S
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.1	2.2	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.55	0.55	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	20	3.3	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	60	4.4	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	9		%	SM2540 G.	8/9/07	LS

Sample # 030
SAMPLE DESCRIPTION: MWT FOOTER SW
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	7.8	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	12	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	52	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	16		%	SM2540 G.	8/9/07	LS

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Sample # 031
SAMPLE DESCRIPTION: MWT FOOTER NW
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.8	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.5	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	23	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	LS

Sample # 032
SAMPLE DESCRIPTION: MWT FOOTER SE
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.2	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	9.1	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	17	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	13		%	SM2540 G.	8/9/07	LS

Sample # 033
SAMPLE DESCRIPTION: MWT FOOTER NE
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.3	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	7.5	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	21	2.2	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	11		%	SM2540 G.	8/9/07	LS

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Date Received: 8/8/07
Work Order #: 0708-13468

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Sample # 034
SAMPLE DESCRIPTION: MWT SOUTH WALL
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.5	1.2	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.8	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	35	2.4	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	15		%	SM2540 G.	8/9/07	LS

Sample # 035
SAMPLE DESCRIPTION: MWT WEST WALL
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.1	1.1	mg/kg dry	SW-846 6010	8/9/07	CL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/9/07	CL
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/9/07	CL
Lead	39	2.3	mg/kg dry	SW-846 6010	8/9/07	CL
Moisture	14		%	SM2540 G.	8/9/07	LS

Sample # 036
SAMPLE DESCRIPTION: MWTD 2060R
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	2.1	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.53	0.53	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	17	3.2	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	52	4.2	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	6		%	SM2540 G.	8/9/07	LS

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TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13468

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Sample # 037
SAMPLE DESCRIPTION: MWTD 3060R
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	13	1.4	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.35	0.35	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	19	2.1	mg/kg dry	SW-846 6010	8/10/07	CL
Lead	84	2.8	mg/kg dry	SW-846 6010	8/10/07	CL
Moisture	30		%	SM2540 G.	8/9/07	LS

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	total 1P, Cd, Cr, As
8/8/07	0800	MWTD 120 00B	C	1	I	S	X
		120 00S					
		120 10					
		130 00B					
		130 10					
		140 00B					
		140 00S					
		140 10					
8/8/07	0830	MWTB 135 10B					X
		135 20					
		135 30					
		135 40					
		135 50					
		135 60B					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/8/07	1400	[signature]	8/8/07	1400
[signature]	8/8/07	1556	[signature]	8/8/07	1556

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice
- Workorder No: 07-08-13468

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=_____ 07-08-13468

CHAIN OF CUSTODY RECORD

R Analytical Laboratories, Inc

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/8/07	0830	MWTB 12510B	C	1	I	S	X
		12520					
		12530					
		12540					
		12550					
		12560B					
		11510B					
		11520					
		11530					
		11540					
		11550					
		11560B					
		12510S					
		13550S					

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L. Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/8/07	1400	[signature]	8/8/07	1400
[signature]	8/8/07	1556	[signature]	8/8/07	1556

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice

Workorder No: 0708 - 13469

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

0708-13469

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total PB, Cd, Cr, Hg	*Land RM cover MA
8/8/07	0830	MWTB 125 60S	C	1	E	S	X	
8/8/07	1200	MWT footer SW						
		NW						
		SE						
		NE						
8/8/07	1200	MWT South Wall						
		MWT West Wall						
		MWTD 2060R						
		MWTD 3060R						
8/8/07	1100	MWT WC 05						X
		06						X
		07						X

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262 Fax: 770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01 Project Number:
Report To:	Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:	L Kahrs
Quote No:	Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs / Ryan Griffin	8/8/07	1400	Ryan Griffin / [illegible]	8/8/07	1400
Ryan Griffin	8/8/07	1556	[illegible]	8/8/07	1556

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

*MA Land RM Cover TPH, PCB, total Pb, Cd, Cr, Hg
Total SVOCs, VOCs

Lab Use Only

- [ ] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [ ] Shipped on ice

Workorder No: 07 08-1346 69

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O= 07 08-1346 69

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/14/07
Date Reported: 8/20/07
P.O. #: 1013-01
Work Order #: 0708-13777

Area B & W. C.

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/14/07
Work Order #: 0708-13777

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWT B 9070 BR
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	5.3	1.2	mg/kg dry	SW-846 6010	8/15/07	RL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/15/07	RL
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/15/07	RL
Lead	11	2.3	mg/kg dry	SW-846 6010	8/15/07	RL
Moisture	15		%	SM2540 G.	8/15/07	MC

Sample # 002
SAMPLE DESCRIPTION: MWT B 115 50 R
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	10	1.2	mg/kg dry	SW-846 6010	8/15/07	RL
Cadmium	<0.29	0.29	mg/kg dry	SW-846 6010	8/15/07	RL
Chromium	15	1.7	mg/kg dry	SW-846 6010	8/15/07	RL
Lead	28	2.3	mg/kg dry	SW-846 6010	8/15/07	RL
Moisture	13		%	SM2540 G.	8/15/07	MC

Sample # 003
SAMPLE DESCRIPTION: MWT D 140 00 BR
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.5	1.1	mg/kg dry	SW-846 6010	8/15/07	RL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/15/07	RL
Chromium	15	1.6	mg/kg dry	SW-846 6010	8/15/07	RL
Lead	23	2.1	mg/kg dry	SW-846 6010	8/15/07	RL
Moisture	7		%	SM2540 G.	8/15/07	MC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/14/07
Work Order #: 0708-13777

Approved by: _____
Data Reporting

Sample # 004
SAMPLE DESCRIPTION: MWT B 70 80 BR
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.2	1.2	mg/kg dry	SW-846 6010	8/15/07	RL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/15/07	RL
Chromium	8.9	1.8	mg/kg dry	SW-846 6010	8/15/07	RL
Lead	13	2.4	mg/kg dry	SW-846 6010	8/15/07	RL
Moisture	14		%	SM2540 G.	8/15/07	MC

Sample # 005
SAMPLE DESCRIPTION: MWT D 120 70 R
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	6.2	1.0	mg/kg dry	SW-846 6010	8/15/07	RL
Cadmium	<0.26	0.26	mg/kg dry	SW-846 6010	8/15/07	RL
Chromium	16	1.6	mg/kg dry	SW-846 6010	8/15/07	RL
Lead	47	2.1	mg/kg dry	SW-846 6010	8/15/07	RL
Moisture	10		%	SM2540 G.	8/15/07	MC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/14/07
Work Order #: 0708-13777

Approved by: _____
Data Reporting

Sample # 006
SAMPLE DESCRIPTION: MWT WC - 08 HS
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	<12	12	mg/kg dry	SW846 8100M	8/16/07	CDC
Moisture	15		%	SM2540 G.	8/15/07	MC
Extraction date	Extracted			SW846 3545	8/14/07	MC
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Moisture	15		%	SM2540 G.	8/15/07	MC
Surrogate			RANGE	SW-846 8082	8/16/07	MFT
Tetrachloro-m-xylene (TCMX)	112		30-150%	SW-846 8082	8/16/07	MFT
Decachlorobiphenyl	118		30-150%	SW-846 8082	8/16/07	MFT
Extraction date	Extracted			SW846 3545	8/15/07	MC
TCLP Semi Volatile Organic Compounds						
Pyridine	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
1,4-Dichlorobenzene	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
2-Methylphenol	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
3 & 4-Methylphenols	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Cresol	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Hexachloroethane	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Nitrobenzene	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Hexachlorobutadiene	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
2,4,6-Trichlorophenol	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
2,4,5-Trichlorophenol	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
2,4-Dinitrotoluene	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Hexachlorobenzene	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Pentachlorophenol	<0.05	0.05	mg/l	SW-846 8270C	8/15/07	RGM
Surrogates			RANGE	SW-846 8270C	8/15/07	RGM
Phenol-d5	31		15-110%	SW-846 8270C	8/15/07	RGM
2-Fluorophenol	29		15-110%	SW-846 8270C	8/15/07	RGM
2,4,6-Tribromophenol	93		15-110%	SW-846 8270C	8/15/07	RGM
Nitrobenzene-d5	53		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorobiphenyl	57		30-130%	SW-846 8270C	8/15/07	RGM
P-Terphenyl-d14	87		30-130%	SW-846 8270C	8/15/07	RGM

TCLP Herbicides

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/14/07
Work Order #: 0708-13777

Approved by: _____
Data Reporting

Sample # 006
SAMPLE DESCRIPTION: MWT WC - 08 HS
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/14/2007 @ 09:30

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
2,4 -D	<0.2	0.2	mg/l	SW-846 8321A	8/16/07	RGM
2,4,5 -TP (SILVEX)	<0.1	0.1	mg/l	SW-846 8321A	8/16/07	RGM
TCLP Pesticides						
Lindane	<0.001	0.001	mg/l	SW-846 8081A	8/16/07	MFT
Endrin	<0.001	0.001	mg/l	SW-846 8081A	8/16/07	MFT
Heptachlor	<0.001	0.001	mg/l	SW-846 8081A	8/16/07	MFT
Methoxychlor	<0.005	0.005	mg/l	SW-846 8081A	8/16/07	MFT
Chlordane	<0.005	0.005	mg/l	SW-846 8081A	8/16/07	MFT
Toxaphene	<0.05	0.05	mg/l	SW-846 8081A	8/16/07	MFT
Heptachlor epoxide	<0.001	0.001	mg/l	SW-846 8081A	8/16/07	MFT
TCLP VOLATILE ORGANIC COMPOUNDS						
Vinyl Chloride	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
1,1-Dichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
1,2-Dichloroethane	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Chloroform	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Carbon Tetrachloride	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Trichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Benzene	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Tetrachloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Chlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
1,4-Dichlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/15/07	MLC
Methyl ethyl ketone	<0.1	0.1	mg/l	SW-846 8260B	8/15/07	MLC
Surrogates			RANGE	SW-846 8260B	8/15/07	MLC
Dibromofluoromethane	94		86-118%	SW-846 8260B	8/15/07	MLC
Toluene-d8	106		88-110%	SW-846 8260B	8/15/07	MLC
4-Bromofluorobenzene	88		86-115%	SW-846 8260B	8/15/07	MLC
1,2 Dichloroethane-d4	99		80-120%	SW-846 8260B	8/15/07	MLC
TCLP Metals						
Arsenic	<1.0	1.0	mg/l	SW-846 6010	8/15/07	CL
Barium	<2.0	2.0	mg/l	SW-846 6010	8/15/07	CL
Cadmium	<0.050	0.050	mg/l	SW-846 6010	8/15/07	CL
Chromium	<0.30	0.30	mg/l	SW-846 6010	8/15/07	CL
Lead	<0.40	0.40	mg/l	SW-846 6010	8/15/07	CL
Mercury	<0.0005	0.0005	mg/l	SW-846 7470A	8/15/07	LW
Selenium	<1.0	1.0	mg/l	SW-846 6010	8/15/07	CL
Silver	<0.20	0.20	mg/l	SW-846 6010	8/15/07	CL

CHAIN OF CUSTODY RECORD

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Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As	TPH	PCBs	TCLP
8/14/07	0930	MWT B 90 70 BR	C	1	I	S	X			
		B 115 50 R								
		D 140 00 BR								
		B 70 80 BR								
		D 120 70 R								
8/14/07	1215	MWT WC-08HS		2				X	X	

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No:
Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/14/07	1350		08/14/07	13:50

Turn Around Time

- [ ] Normal [X] EMAIL Report
- [ ] 5 Business days.
- [X] Rush 2 (business days)

Metals

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

27.8

Lab Use Only

- [ ] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [ ] Shipped on ice

Workorder No: 0708-1377

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile
Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/6/07
Date Reported: 8/8/07
P.O. #: 1013-01
Work Order #: 0708-13261

Backfill Material

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/6/07
Work Order #: 0708-13261

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: BACKFILL MWT
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 8/06/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	<1.00	1.00	mg/kg dry	SW-846 6010	8/7/07	CL
Cadmium	<0.30	0.30	mg/kg dry	SW-846 6010	8/7/07	CL
Chromium	<1.5	1.5	mg/kg dry	SW-846 6010	8/7/07	CL
Lead	<3.0	3.0	mg/kg dry	SW-846 6010	8/7/07	CL
Moisture	1		%	SM2540 G.	8/7/07	CEC

Sample # 002
SAMPLE DESCRIPTION: LOAM MWT
SAMPLE TYPE: GRAB **SAMPLE DATE/TIME:** 8/06/2007 @ 12:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Total Metals						
Arsenic	4.9	1.1	mg/kg dry	SW-846 6010	8/8/07	CL
Cadmium	<0.34	0.34	mg/kg dry	SW-846 6010	8/8/07	CL
Chromium	7.8	1.7	mg/kg dry	SW-846 6010	8/8/07	CL
Lead	66	3.3	mg/kg dry	SW-846 6010	8/8/07	CL
Moisture	11		%	SM2540 G.	8/7/07	CEC

CHAIN OF CUSTODY RECORD

RI Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/6/07	1200	Back Fill MWT	C	1	I	S	X
8/6/07	1200	Loam MWT	C	1	I	S	X

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	8/6/07	1400	[illegible]	8/6/07	1400
[illegible]	8/6/07	1552	[illegible]	8/6/07	1552

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

5.8

Lab Use Only

- [X] Sample Pick Up Only
- [X] RIAL sampled; attach field hours
- [X] Shipped on ice

Workorder No: 0708-13261

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=I

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/2/07
Date Reported: 8/10/07
P.O. #: 1013-01
Work Order #: 0708-13084

Waste Characterization

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Phone: 401.737.8500 Fax: 401.738.1970

nelac

131 Coolidge Street, Suite 105, Hudson, MA 01749
Phone: 978.568.0041 Fax: 978.568.0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13084

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWT WC03
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	27	11	mg/kg dry	SW846 8100M	8/6/07	CDC
Moisture	12		%	SM2540 G.	8/2/07	JXS
Extraction date	Extracted			SW846 3545	8/2/07	EOO
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Moisture	12		%	SM2540 G.	8/2/07	JXS
Surrogate			RANGE	SW-846 8082	8/6/07	MFT
Tetrachloro-m-xylene (TCMX)	125		30-150%	SW-846 8082	8/6/07	MFT
Decachlorobiphenyl	118		30-150%	SW-846 8082	8/6/07	MFT
Extraction date	Extracted			SW846 3545	8/3/07	CEC
TCLP Semi Volatile Organic Compounds						
Pyridine	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
1,4-Dichlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2-Methylphenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
3 & 4-Methylphenols	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Cresol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Hexachloroethane	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Nitrobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Hexachlorobutadiene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2,4,6-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2,4,5-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2,4-Dinitrotoluene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Hexachlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Pentachlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Surrogates			RANGE	SW-846 8270C	8/9/07	RGM
Phenol-d5	45		15-110%	SW-846 8270C	8/9/07	RGM
2-Fluorophenol	40		15-110%	SW-846 8270C	8/9/07	RGM
2,4,6-Tribromophenol	82		15-110%	SW-846 8270C	8/9/07	RGM
Nitrobenzene-d5	66		30-130%	SW-846 8270C	8/9/07	RGM
2-Fluorobiphenyl	56		30-130%	SW-846 8270C	8/9/07	RGM
P-Terphenyl-d14	89		30-130%	SW-846 8270C	8/9/07	RGM

TCLP Herbicides

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13084

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWT WC03
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
2,4 -D	<0.2	0.2	mg/l	SW-846 8321A	8/9/07	RGM
2,4,5 -TP (SILVEX)	<0.1	0.1	mg/l	SW-846 8321A	8/9/07	RGM
TCLP Pesticides						
Lindane	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
Endrin	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
Heptachlor	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
Methoxychlor	<0.0005	0.0005	mg/l	SW-846 8081A	8/10/07	MFT
Chlordane	<0.0005	0.0005	mg/l	SW-846 8081A	8/10/07	MFT
Toxaphene	<0.005	0.005	mg/l	SW-846 8081A	8/10/07	MFT
Heptachlor epoxide	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
TCLP VOLATILE ORGANIC COMPOUNDS						
Vinyl Chloride	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
1,1-Dichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
1,2-Dichloroethane	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Chloroform	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Carbon Tetrachloride	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Trichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Benzene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Tetrachloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Chlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
1,4-Dichlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Methyl ethyl ketone	<0.1	0.1	mg/l	SW-846 8260B	8/8/07	MLC
Surrogates			RANGE	SW-846 8260B	8/8/07	MLC
Dibromofluoromethane	107		86-118%	SW-846 8260B	8/8/07	MLC
Toluene-d8	101		88-110%	SW-846 8260B	8/8/07	MLC
4-Bromofluorobenzene	104		86-115%	SW-846 8260B	8/8/07	MLC
1,2 Dichloroethane-d4	108		80-120%	SW-846 8260B	8/8/07	MLC
TCLP Metals						
Arsenic	<1.0	1.0	mg/l	SW-846 6010	8/8/07	CL
Barium	<2.0	2.0	mg/l	SW-846 6010	8/8/07	CL
Cadmium	<0.050	0.050	mg/l	SW-846 6010	8/8/07	CL
Chromium	<0.30	0.30	mg/l	SW-846 6010	8/8/07	CL
Lead	<0.40	0.40	mg/l	SW-846 6010	8/8/07	CL
Mercury	<0.0005	0.0005	mg/l	SW-846 7470A	8/8/07	LW
Selenium	<1.0	1.0	mg/l	SW-846 6010	8/8/07	CL
Silver	<0.20	0.20	mg/l	SW-846 6010	8/8/07	CL

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13084

Approved by: _____
Data Reporting

Sample # 002
SAMPLE DESCRIPTION: MWT WC04
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	49	11	mg/kg dry	SW846 8100M	8/6/07	CDC
Moisture	9		%	SM2540 G.	8/2/07	JXS
Extraction date	Extracted			SW846 3545	8/2/07	EOO
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Aroclor-1260	0.3	0.1	mg/kg dry	SW-846 8082	8/6/07	MFT
Moisture	9		%	SM2540 G.	8/2/07	JXS
Surrogate			RANGE	SW-846 8082	8/6/07	MFT
Tetrachloro-m-xylene (TCMX)	136		30-150%	SW-846 8082	8/6/07	MFT
Decachlorobiphenyl	148		30-150%	SW-846 8082	8/6/07	MFT
Extraction date	Extracted			SW846 3545	8/3/07	CEC
TCLP Semi Volatile Organic Compounds						
Pyridine	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
1,4-Dichlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2-Methylphenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
3 & 4-Methylphenols	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Cresol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Hexachloroethane	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Nitrobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Hexachlorobutadiene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2,4,6-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2,4,5-Trichlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
2,4-Dinitrotoluene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Hexachlorobenzene	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Pentachlorophenol	<0.02	0.02	mg/l	SW-846 8270C	8/9/07	RGM
Surrogates			RANGE	SW-846 8270C	8/9/07	RGM
Phenol-d5	38		15-110%	SW-846 8270C	8/9/07	RGM
2-Fluorophenol	31		15-110%	SW-846 8270C	8/9/07	RGM
2,4,6-Tribromophenol	67		15-110%	SW-846 8270C	8/9/07	RGM
Nitrobenzene-d5	51		30-130%	SW-846 8270C	8/9/07	RGM
2-Fluorobiphenyl	52		30-130%	SW-846 8270C	8/9/07	RGM
P-Terphenyl-d14	72		30-130%	SW-846 8270C	8/9/07	RGM

TCLP Herbicides

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/2/07
Work Order #: 0708-13084

Approved by: _____
Data Reporting

Sample # 002
SAMPLE DESCRIPTION: MWT WC04
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/02/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
2,4 -D	<0.2	0.2	mg/l	SW-846 8321A	8/9/07	RGM
2,4,5 -TP (SILVEX)	<0.1	0.1	mg/l	SW-846 8321A	8/9/07	RGM
TCLP Pesticides						
Lindane	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
Endrin	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
Heptachlor	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
Methoxychlor	<0.0005	0.0005	mg/l	SW-846 8081A	8/10/07	MFT
Chlordane	<0.0005	0.0005	mg/l	SW-846 8081A	8/10/07	MFT
Toxaphene	<0.005	0.005	mg/l	SW-846 8081A	8/10/07	MFT
Heptachlor epoxide	<0.0001	0.0001	mg/l	SW-846 8081A	8/10/07	MFT
TCLP VOLATILE ORGANIC COMPOUNDS						
Vinyl Chloride	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
1,1-Dichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
1,2-Dichloroethane	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Chloroform	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Carbon Tetrachloride	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Trichloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Benzene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Tetrachloroethylene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Chlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
1,4-Dichlorobenzene	<0.01	0.01	mg/l	SW-846 8260B	8/8/07	MLC
Methyl ethyl ketone	<0.1	0.1	mg/l	SW-846 8260B	8/8/07	MLC
Surrogates			RANGE	SW-846 8260B	8/8/07	MLC
Dibromofluoromethane	109		86-118%	SW-846 8260B	8/8/07	MLC
Toluene-d8	102		88-110%	SW-846 8260B	8/8/07	MLC
4-Bromofluorobenzene	102		86-115%	SW-846 8260B	8/8/07	MLC
1,2 Dichloroethane-d4	106		80-120%	SW-846 8260B	8/8/07	MLC
TCLP Metals						
Arsenic	<1.0	1.0	mg/l	SW-846 6010	8/8/07	CL
Barium	<2.0	2.0	mg/l	SW-846 6010	8/8/07	CL
Cadmium	<0.050	0.050	mg/l	SW-846 6010	8/8/07	CL
Chromium	<0.30	0.30	mg/l	SW-846 6010	8/8/07	CL
Lead	<0.40	0.40	mg/l	SW-846 6010	8/8/07	CL
Mercury	<0.0005	0.0005	mg/l	SW-846 7470A	8/8/07	LW
Selenium	<1.0	1.0	mg/l	SW-846 6010	8/8/07	CL
Silver	<0.20	0.20	mg/l	SW-846 6010	8/8/07	CL

CHAIN OF CUSTODY RECORD

Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	total Pb, Cd, Cr	TPH, PCBs *	Full TCLP *
8/2/07	0900	MWT WC 03	C	2	I	S		X	X
↓	↓	MWT WC 04	C	2	I	S		X	X
8/2/07	1030	MWT B 1000 S	↓	↓	↓	↓	X		
		1000 B					X		
		1010 D					X		
		1010					X		
		1020 S					X		
		1020 B					X		
		0020 B					X		
		0000 B					X		

Client Information

Company Name:	TK&K Services, LLC.
Address:	32 Neal Gate Street
City / State / Zip:	Scituate, MA 02066
Telephone:	770-576-2262
Fax:	770-566-2411
Contact Person:	Mr. Larry Kahrs

Project Information

Project Name:	Melville Water Tower
P.O. Number:	1013-01
Project Number:	
Report To:	Larry Kahrs
Phone:	781-545-7555
Fax:	
Sampled by:	L. Kahrs
Quote No:	
Email address:	Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/2/07	1457	[illegible]	8/2/07	1457
[illegible]	8/2/07	1544	[illegible]	8/2/07	1544

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

** split onto separate work order for 5-day (no sample ID -015, -016 on 13074)

9.2

Lab Use Only

- [X] Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice
- Workorder No: 07108 - 13074

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

503 0708-13074

CHAIN OF CUSTODY RECORD

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Sampled	Time Sampled	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/2/07	1430	MWTA 2360S	C	1	I	S	X
		2360B					
		2350					
		2350D					
		8360B					
		8350					
		9360S					
		9360B					
		9350					
		10360B					
		10350					
		11360S					
		11360B					
		11350B					

Collection Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L. Kahrs	8/2/07	1457	Ryan Butts	8/2/07	1457
Ryan Butts	8/2/07	1644		8/2/07	1644

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

9.2

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [X] Shipped on ice 0308-
- Workorder No: 13074

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O= 30 = 0708-13084

R.I. ANALYTICAL
Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Attn: Mr. Larry Kahrs
32 Neal Gate Street
Scituate, MA 02066

Date Received: 8/8/07
Date Reported: 8/16/07
P.O. #: 1013-01
Work Order #: 0708-13469

Waste Characterization

DESCRIPTION: MELVILLE WATER TOWER

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies.
The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13469

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: MWT WC 05
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	33	11	mg/kg dry	SW846 8100M	8/14/07	RGM
Moisture	6		%	SM2540 G.	8/9/07	CEC
Extraction date	Extracted			SW846 3545	8/10/07	EOO
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Moisture	6		%	SM2540 G.	8/9/07	CEC
Surrogate			RANGE	SW-846 8082	8/16/07	MFT
Tetrachloro-m-xylene (TCMX)	92		30-150%	SW-846 8082	8/16/07	MFT
Decachlorobiphenyl	81		30-150%	SW-846 8082	8/16/07	MFT
Extraction date	Extracted			SW846 3545	8/14/07	MC
Volatile Organic Compounds						
Benzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Bromobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Bromochloromethane	<0.4	0.4	mg/kg dry	5035/8260B	8/14/07	MLC
Bromodichloromethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Bromoform	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Bromomethane	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
n-Butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Sec-butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
tert-Butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Carbon Tetrachloride	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Chlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Chloroethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
Chloroform	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Chloromethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
2-Chlorotoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
4-Chlorotoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Dibromochloromethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dibromo-3-Chloropropane	<0.4	0.4	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dibromoethane(EDB)	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Dibromomethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC

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SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
1,3-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,4-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Dichlorodifluoromethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
cis-1,2-Dichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
trans-1,2-Dichloroethylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichloropropane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,3-Dichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
2,2-Dichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloropropene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Ethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Hexachlorobutadiene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Isopropylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
p-Isopropyltoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Methylene Chloride	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
Naphthalene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
n-Propylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Styrene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,1,2-Tetrachloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Tetrachloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Toluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,3-Trichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,4-Trichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,1-Trichloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,2-Trichloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Trichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Trichlorofluoromethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,3-Trichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,4-Trimethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,3,5-Trimethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Vinyl Chloride	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
o-Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
m,p-Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Total Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Methyl Tertiary Butyl Ether (MTBE)	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Acetone	<2.0	2.0	mg/kg dry	5035/8260B	8/14/07	MLC
2-Butanone(MEK)	<0.3	0.3	mg/kg dry	5035/8260B	8/14/07	MLC
Tetrahydrofuran	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
Carbon Disulfide	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC

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Sample # 001
SAMPLE DESCRIPTION: MWT WC 05
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
4-Methyl-2-pentanone(MIBK)	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
2-Hexanone	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
cis-1,3-Dichloropropene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
trans-1,3-Dichloropropylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Moisture	6		%	SM2540 G.	8/9/07	CEC
Surrogates			RANGE	5035/8260B	8/14/07	MLC
Dibromofluoromethane	98		70-130%	5035/8260B	8/14/07	MLC
Toluene-d8	100		70-130%	5035/8260B	8/14/07	MLC
4-Bromofluorobenzene	100		70-130%	5035/8260B	8/14/07	MLC
1,2 Dichloroethane-d4	96		70-130%	5035/8260B	8/14/07	MLC
Semi-Volatile Organic Compounds						
Acenaphthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Acenaphthylene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzidine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(a)anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(b)fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(k)fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(g,h,i)perylene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(a)pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-chloroethyl)ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-Chloroethoxy)methane	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-Chloroisopropyl)Ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-ethylhexyl)phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Bromophenyl phenyl ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Butylbenzyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Chloronaphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Chlorophenyl phenyl ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Chrysene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Dibenzo(a,h)anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Di-n-butyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,3-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,4-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
3,3'-Dichlorobenzidine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Diethyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Dimethyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dinitrotoluene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,6-Dinitrotoluene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Di-n-octyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2-Diphenylhydrazine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM

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Sample # 001
SAMPLE DESCRIPTION: MWT WC 05
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Fluorene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorobutadiene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorocyclopentadiene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachloroethane	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Indeno(1,2,3-cd)pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Isophorone	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Methylnaphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Naphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Nitrobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodimethylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodiphenylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodi-n-propylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Phenanthrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2,4-Trichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Chloro-3-methylphenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Chlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dichlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dimethylphenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Methyl-4,6-dinitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dinitrophenol	<0.7	0.7	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Nitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Nitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Pentachlorophenol	<0.7	0.7	mg/kg dry	SW-846 8270C	8/15/07	RGM
Phenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4,6-Trichlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Moisture	6		%	SM2540 G.	8/9/07	CEC
Surrogates			RANGE	SW-846 8270C	8/15/07	RGM
Phenol-d5	88		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorophenol	51		30-130%	SW-846 8270C	8/15/07	RGM
2,4,6-Tribromophenol	84		30-130%	SW-846 8270C	8/15/07	RGM
Nitrobenzene-d5	59		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorobiphenyl	64		30-130%	SW-846 8270C	8/15/07	RGM
P-Terphenyl-d14	97		30-130%	SW-846 8270C	8/15/07	RGM
Extraction date	Extracted			SW846 3545	8/9/07	JXS
Total Metals						
Arsenic	5.9	1.0	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	0.34	0.25	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	13	1.5	mg/kg dry	SW-846 6010	8/10/07	CL

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Sample # 001
SAMPLE DESCRIPTION: MWT WC 05
SAMPLE TYPE: COMPOSITE

SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Lead	75	2.0	mg/kg dry	SW-846 6010	8/10/07	CL
Mercury	0.11	0.10	mg/kg dry	SW-846 7471A	8/10/07	LW

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Sample # 002
SAMPLE DESCRIPTION: MWT WC 06
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	23	11	mg/kg dry	SW846 8100M	8/14/07	RGM
Moisture	8		%	SM2540 G.	8/9/07	CEC
Extraction date	Extracted			SW846 3545	8/10/07	EOO
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Moisture	8		%	SM2540 G.	8/9/07	CEC
Surrogate			RANGE	SW-846 8082	8/16/07	MFT
Tetrachloro-m-xylene (TCMX)	66		30-150%	SW-846 8082	8/16/07	MFT
Decachlorobiphenyl	46		30-150%	SW-846 8082	8/16/07	MFT
Extraction date	Extracted			SW846 3545	8/14/07	MC
Volatile Organic Compounds						
Benzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Bromobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Bromochloromethane	<0.4	0.4	mg/kg dry	5035/8260B	8/14/07	MLC
Bromodichloromethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Bromoform	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Bromomethane	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
n-Butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Sec-butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
tert-Butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Carbon Tetrachloride	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Chlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Chloroethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
Chloroform	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Chloromethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
2-Chlorotoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
4-Chlorotoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Dibromochloromethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dibromo-3-Chloropropane	<0.4	0.4	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dibromoethane(EDB)	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Dibromomethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13469

Approved by: _____
Data Reporting

Sample # 002
SAMPLE DESCRIPTION: MWT WC 06
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
1,3-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,4-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Dichlorodifluoromethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
cis-1,2-Dichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
trans-1,2-Dichloroethylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichloropropane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,3-Dichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
2,2-Dichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloropropene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Ethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Hexachlorobutadiene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Isopropylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
p-Isopropyltoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Methylene Chloride	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
Naphthalene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
n-Propylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Styrene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,1,2-Tetrachloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Tetrachloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Toluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,3-Trichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,4-Trichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,1-Trichloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,2-Trichloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Trichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Trichlorofluoromethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,3-Trichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,4-Trimethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,3,5-Trimethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Vinyl Chloride	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
o-Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
m,p-Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Total Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Methyl Tertiary Butyl Ether (MTBE)	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Acetone	<2.0	2.0	mg/kg dry	5035/8260B	8/14/07	MLC
2-Butanone(MEK)	<0.3	0.3	mg/kg dry	5035/8260B	8/14/07	MLC
Tetrahydrofuran	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
Carbon Disulfide	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC

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Sample # 002
SAMPLE DESCRIPTION: MWT WC 06
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
4-Methyl-2-pentanone(MIBK)	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
2-Hexanone	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
cis-1,3-Dichloropropene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
trans-1,3-Dichloropropylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Moisture	8		%	SM2540 G.	8/9/07	CEC
Surrogates			RANGE	5035/8260B	8/14/07	MLC
Dibromofluoromethane	102		70-130%	5035/8260B	8/14/07	MLC
Toluene-d8	105		70-130%	5035/8260B	8/14/07	MLC
4-Bromofluorobenzene	108		70-130%	5035/8260B	8/14/07	MLC
1,2 Dichloroethane-d4	96		70-130%	5035/8260B	8/14/07	MLC
Semi-Volatile Organic Compounds						
Acenaphthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Acenaphthylene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzidine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(a)anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(b)fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(k)fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(g,h,i)perylene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(a)pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-chloroethyl)ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-Chloroethoxy)methane	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-Chloroisopropyl)Ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-ethylhexyl)phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Bromophenyl phenyl ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Butylbenzyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Chloronaphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Chlorophenyl phenyl ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Chrysene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Dibenzo(a,h)anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Di-n-butyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,3-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,4-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
3,3'-Dichlorobenzidine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Diethyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Dimethyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dinitrotoluene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,6-Dinitrotoluene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Di-n-octyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2-Diphenylhydrazine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM

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Sample # 002
SAMPLE DESCRIPTION: MWT WC 06
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Fluorene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorobutadiene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorocyclopentadiene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachloroethane	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Indeno(1,2,3-cd)pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Isophorone	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Methylnaphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Naphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Nitrobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodimethylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodiphenylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodi-n-propylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Phenanthrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2,4-Trichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Chloro-3-methylphenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Chlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dichlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dimethylphenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Methyl-4,6-dinitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dinitrophenol	<0.7	0.7	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Nitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Nitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Pentachlorophenol	<0.7	0.7	mg/kg dry	SW-846 8270C	8/15/07	RGM
Phenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4,6-Trichlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Moisture	8		%	SM2540 G.	8/9/07	CEC
Surrogates			RANGE	SW-846 8270C	8/15/07	RGM
Phenol-d5	46		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorophenol	30		30-130%	SW-846 8270C	8/15/07	RGM
2,4,6-Tribromophenol	26		30-130%	SW-846 8270C	8/15/07	RGM
Nitrobenzene-d5	30		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorobiphenyl	32		30-130%	SW-846 8270C	8/15/07	RGM
P-Terphenyl-d14	41		30-130%	SW-846 8270C	8/15/07	RGM
Extraction date	Extracted			SW846 3545	8/9/07	JXS
Total Metals						
Arsenic	9.9	1.1	mg/kg dry	SW-846 6010	8/15/07	RL
Cadmium	<0.27	0.27	mg/kg dry	SW-846 6010	8/15/07	RL
Chromium	10	1.6	mg/kg dry	SW-846 6010	8/15/07	RL

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Data Reporting

Sample # 002
SAMPLE DESCRIPTION: MWT WC 06
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Lead	75	2.2	mg/kg dry	SW-846 6010	8/15/07	RL
Mercury	<0.10	0.10	mg/kg dry	SW-846 7471A	8/10/07	LW

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Sample # 003
SAMPLE DESCRIPTION: MWT WC 07
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TPH						
TPH GC/FID	16	11	mg/kg dry	SW846 8100M	8/14/07	RGM
Moisture	12		%	SM2540 G.	8/9/07	CEC
Extraction date	Extracted			SW846 3545	8/10/07	EOO
PCB						
Aroclor-1016	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1221	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1232	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1242	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1248	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1254	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Aroclor-1260	<0.1	0.1	mg/kg dry	SW-846 8082	8/16/07	MFT
Moisture	12		%	SM2540 G.	8/9/07	CEC
Surrogate			RANGE	SW-846 8082	8/16/07	MFT
Tetrachloro-m-xylene (TCMX)	66		30-150%	SW-846 8082	8/16/07	MFT
Decachlorobiphenyl	46		30-150%	SW-846 8082	8/16/07	MFT
Extraction date	Extracted			SW846 3545	8/14/07	MC
Volatile Organic Compounds						
Benzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Bromobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Bromochloromethane	<0.4	0.4	mg/kg dry	5035/8260B	8/14/07	MLC
Bromodichloromethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Bromoform	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Bromomethane	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
n-Butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Sec-butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
tert-Butylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Carbon Tetrachloride	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Chlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Chloroethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
Chloroform	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Chloromethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
2-Chlorotoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
4-Chlorotoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Dibromochloromethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dibromo-3-Chloropropane	<0.4	0.4	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dibromoethane(EDB)	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Dibromomethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC

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SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
1,3-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,4-Dichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Dichlorodifluoromethane	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
cis-1,2-Dichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
trans-1,2-Dichloroethylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2-Dichloropropane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,3-Dichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
2,2-Dichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1-Dichloropropene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Ethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Hexachlorobutadiene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Isopropylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
p-Isopropyltoluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Methylene Chloride	<1.0	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Naphthalene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
n-Propylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Styrene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,1,2-Tetrachloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,2,2-Tetrachloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Tetrachloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Toluene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,3-Trichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,4-Trichlorobenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,1-Trichloroethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,1,2-Trichloroethane	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Trichloroethene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Trichlorofluoromethane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,3-Trichloropropane	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,2,4-Trimethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
1,3,5-Trimethylbenzene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Vinyl Chloride	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
o-Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
m,p-Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Total Xylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Methyl Tertiary Butyl Ether (MTBE)	<0.1	0.1	mg/kg dry	5035/8260B	8/14/07	MLC
Acetone	<2.0	2.0	mg/kg dry	5035/8260B	8/14/07	MLC
2-Butanone(MEK)	<0.3	0.3	mg/kg dry	5035/8260B	8/14/07	MLC
Tetrahydrofuran	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
Carbon Disulfide	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13469

Approved by: _____
Data Reporting

Sample # 003
SAMPLE DESCRIPTION: MWT WC 07
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
4-Methyl-2-pentanone(MIBK)	<0.5	0.5	mg/kg dry	5035/8260B	8/14/07	MLC
2-Hexanone	<1.0	1.0	mg/kg dry	5035/8260B	8/14/07	MLC
cis-1,3-Dichloropropene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
trans-1,3-Dichloropropylene	<0.2	0.2	mg/kg dry	5035/8260B	8/14/07	MLC
Moisture	12		%	SM2540 G.	8/9/07	CEC
Surrogates			RANGE	5035/8260B	8/14/07	MLC
Dibromofluoromethane	95		70-130%	5035/8260B	8/14/07	MLC
Toluene-d8	101		70-130%	5035/8260B	8/14/07	MLC
4-Bromofluorobenzene	105		70-130%	5035/8260B	8/14/07	MLC
1,2 Dichloroethane-d4	93		70-130%	5035/8260B	8/14/07	MLC
Semi-Volatile Organic Compounds						
Acenaphthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Acenaphthylene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzidine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(a)anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(b)fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(k)fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(g,h,i)perylene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Benzo(a)pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-chloroethyl)ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-Chloroethoxy)methane	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-Chloroisopropyl)Ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Bis(2-ethylhexyl)phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Bromophenyl phenyl ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Butylbenzyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Chloronaphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Chlorophenyl phenyl ether	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Chrysene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Dibenzo(a,h)anthracene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Di-n-butyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,3-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,4-Dichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
3,3'-Dichlorobenzidine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Diethyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Dimethyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dinitrotoluene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,6-Dinitrotoluene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Di-n-octyl phthalate	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2-Diphenylhydrazine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

TK&K Services, LLC
Date Received: 8/8/07
Work Order #: 0708-13469

Approved by: _____
Data Reporting

Sample # 003
SAMPLE DESCRIPTION: MWT WC 07
SAMPLE TYPE: COMPOSITE
SAMPLE DATE/TIME: 8/08/2007

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Fluoranthene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Fluorene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorobutadiene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachlorocyclopentadiene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Hexachloroethane	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Indeno(1,2,3-cd)pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Isophorone	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Methylnaphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Naphthalene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Nitrobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodimethylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodiphenylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
N-nitrosodi-n-propylamine	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Phenanthrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Pyrene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
1,2,4-Trichlorobenzene	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Chloro-3-methylphenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Chlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dichlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dimethylphenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Methyl-4,6-dinitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4-Dinitrophenol	<0.7	0.7	mg/kg dry	SW-846 8270C	8/15/07	RGM
2-Nitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
4-Nitrophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Pentachlorophenol	<0.7	0.7	mg/kg dry	SW-846 8270C	8/15/07	RGM
Phenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
2,4,6-Trichlorophenol	<0.4	0.4	mg/kg dry	SW-846 8270C	8/15/07	RGM
Moisture	12		%	SM2540 G.	8/9/07	CEC
Surrogates			RANGE	SW-846 8270C	8/15/07	RGM
Phenol-d5	56		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorophenol	42		30-130%	SW-846 8270C	8/15/07	RGM
2,4,6-Tribromophenol	29		30-130%	SW-846 8270C	8/15/07	RGM
Nitrobenzene-d5	42		30-130%	SW-846 8270C	8/15/07	RGM
2-Fluorobiphenyl	44		30-130%	SW-846 8270C	8/15/07	RGM
P-Terphenyl-d14	68		30-130%	SW-846 8270C	8/15/07	RGM
Extraction date	Extracted			SW846 3545	8/9/07	JXS
Total Metals						
Arsenic	6.2	1.1	mg/kg dry	SW-846 6010	8/10/07	CL
Cadmium	<0.28	0.28	mg/kg dry	SW-846 6010	8/10/07	CL
Chromium	10	1.7	mg/kg dry	SW-846 6010	8/10/07	CL

CHAIN OF CUSTODY RECORD

Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Sampled	Time Collected	Full Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	total Pb, Cd, Cr, Hg	*Land fill cover TPH
8/8/07	0830	MWTB 125 60 S	C	1	I	S	X	
8/8/07	1200	MWT footer SW						
		NW						
		SE						
		NE						
8/8/07	1200	MWT South Wall						
		MWT West Wall						
		MWTD 2060R						
		MWTD 3060R						
8/8/07	1100	MWT WC 05						X
		06						X
		07						X

WO # 0708-13469

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
L Kahrs	8/8/07	1400	Ryan Griffith	8/8/07	1400
Ryan Griffith	8/8/07	1556		8/8/07	1556

Turn Around Time

- Normal — EMAIL Report
- 5 Business days.
- X Rush 2 (business days)

Project Comment

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

*MA Land fill Cover TPH, PCB, total Pb, Cd, Cr, Hg
Total SVOCs, VOCs

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice

Workorder No: 0708-13468

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ice

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O= 0708-13468

CHAIN OF CUSTODY RECORD

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, As
8/8/07	0800	MWTD 120 00B	C	1	I	S	X
		120 00S					
		120 10					
		130 00B					
		130 10					
		140 00B					
		140 00S					
		140 10					
8/8/07	0830	MWTB 135 10B					X
		135 20					
		135 30					
		135 40					
		135 50					
		135 60B					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by:
Quote No:
Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
[signature]	8/8/07	1400	[signature]	8/8/07	1400
[signature]	8/8/07	1556	[signature]	8/8/07	1556

Turn Around Time

- Normal [X] EMAIL Report
- 5 Business days.
- [X] Rush 2 (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3

MCP Data Enhancement QC Package? Yes No

13.2°C

Lab Use Only

- [X] Sample Pick Up Only
- [ ] RIAL sampled; attach field hours
- [X] Shipped on ice

Workorder No: 0708-13468

0708-13469

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ic

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

CHAIN OF CUSTODY RECORD

Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Sampled	Time Sampled	Field Sample Identification	Grab or Composite	# of Containers & Type T	Preservation Code P	Matrix Code M	Total Pb, Cd, Cr, B
8/8/07	0830	MWTB 12510B	C	1	I	S	X
		12520					
		12530					
		12540					
		12550					
		12560B					
		11510B					
		11520					
		11530					
		11540					
		11550					
		11560B					
		12510S					
		13550S					

Client Information

Company Name: TK&K Services, LLC.
Address: 32 Neal Gate Street
City / State / Zip: Scituate, MA 02066
Telephone: 770-576-2262 Fax: 770-566-2411
Contact Person: Mr. Larry Kahrs

Project Information

Project Name: Melville Water Tower
P.O. Number: 1013-01 Project Number:
Report To: Larry Kahrs Phone: 781-545-7555 Fax:
Sampled by: L. Kahrs
Quote No: Email address: Lawrence.kahrs@tkandk.com

Relinquished By	Date	Time	Received By	Date	Time
[illegible]	8/8/07	1400	[illegible]	8/8/07	1400
[illegible]	8/8/07	1556	[illegible]	8/8/07	1556

Turn Around Time

Normal ☒ EMAIL Report
5 Business days.
☒ Rush 2 (business days)

Lab Use Only

☒ Sample Pick Up Only
☐ RIAL sampled; attach field hours
☐ Shipped on ice
Workorder No: 0708 - 13469

Special Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile

Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ice

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

0708-13469

APPENDIX B

HAZARDOUS WASTE CERTIFICATE OF DISPOSAL

CERTIFICATE OF DISPOSAL

This certificate is to verify that the wastes specified on the following manifest numbers have been properly disposed of in accordance with all local, state and federal regulations.
"Disposed of" means either: Processed as specified in 40 CFR et seq.

002865686JJK, 002865581JJK, 002865683JJK, 002865682JJK, 002865700JJK, 002865685JJK, 002865688JJK, 002865687JJK, 002865684JJK, 002865689JJK, 002865690JJK, 002865691JJK, 002865693JJK, 002865692JJK, 002865694JJK, 002865695JJK, 002865696JJK, 002865698JJK, 002865697JJK, 002865704JJK, 002865699JJK, 002865701JJK, 002865702JJK, 002865703JJK, 002865705JJK, 002865053JJK, 002865056JJK, 002865054JJK, 002865057JJK, 002865055JJK

FACILITY NAME: ☒ EQ Detroit, Inc
(EPA I.D. # MID980991566)

ADDRESS: 1923 Frederick Street
Detroit, MI 48211

PHONE NUMBER: 1-313-347-1300

FAX NUMBER: 1-313-923-3375

Authorized Signature: Katie Murray, on behalf of EQ

APPENDIX C

HAZARDOUS WASTE MANIFESTS

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865686 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Global Remediation Serv Inc — U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	Est 45,000	P	D008		
	2.			41,000				
	3.							
	4. MHFR							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAYA — Signature: Job A. Palaya — Month 07 Day 25 Year 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Martin — Signature: James Martin — Month 07 Day 25 Year 07
Transporter 2 Printed/Typed Name: Dave Shaw — Signature: [illegible] — Month 07 Day 25 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865687 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1731

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Global Remediation Serv Inc ( ) U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	Est 38000	P	~~D008~~		
	2.			39460	P			
	3.							
	4. MARK 6701							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: x Renee Lavoie
Signature: x Renee Lavoie
Month 07 Day 25 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Martin
Signature: James Martin
Month 07 Day 25 Year 07
Transporter 2 Printed/Typed Name: Derek Sherrill
Signature: Derek Sherrill
Month 07 Day 25 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865688 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-4731

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES INC. 617-369-0012
U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000
U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~14000~~ 42000	P	~~D008~~
	2.					
	3.					
	4. MARK 6701					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171
(MA 76025)

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/Offeror's Printed/Typed Name: Renee Laude
Signature: Renee Laude
Month Day Year: 07 25 07

16. International Shipments ☐ Import to U.S. ☐ 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: William F. Brown
Signature: William F. Brown
Month Day Year: 07 25 07
Transporter 2 Printed/Typed Name: David Stovall
Signature: David Stovall
Month Day Year: 07 25 07

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: a
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865581 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD, PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICE INC. — U.S. EPA ID Number: 617-364-0011 MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~42000~~ 47,000	P	D008		
	2.							
	3.							
	4.							

MHFX 6667

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

(GMA 76025)

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: JOB A. PALAYA — Signature: Job A. Palaya — Month 07 Day 25 Year 07

16. International Shipments: ☐ Import to U.S. ☐ 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: WILLIAM F. BROWN — Signature: William F. Brown — Month 07 Day 25 Year 07

Transporter 2 Printed/Typed Name: DEREK STOVALL — Signature: Derek A. Stovall — Month 07 Day 25 Year 07

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-003

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865690 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Global Remediation Serv Inc ( ) . U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	Est ~~38000~~	P	D008		
	2.			40840				
	3.							
	4. MECX 6664							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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/Offeror's Printed/Typed Name: Renee Lavoie Signature: Renee Lavoie Month 07 Day 25 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Martin Signature: James Martin Month 07 Day 25 Year 07
Transporter 2 Printed/Typed Name: Derek Stovall Signature: Derek Stovall Month 07 Day 25 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865691 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1781~~

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES Inc. (617) 364-0012
U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD ~~(508) 755-4000~~
U.S. EPA ID Number: ~~MAD 059 020 834~~

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~10,000~~ 40,000	P	~~D008~~		
	2.							
	3.							
	4. MPA6669							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171
(MA 76025)

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: Renee Lavoie
Signature: Renee Lavoie
Month Day Year: 07 25 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William F. Brown
Signature: William F. Brown
Month Day Year: 07 25 07
Transporter 2 Printed/Typed Name: Derek Stovall
Signature: Derek Stovall
Month Day Year: 07 25 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865695 JJK

5. Generator's Name and Mailing Address
NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address)
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Global Remediation Serv Inc ( )
U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000
U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	~~Est~~ 38000	P	~~D008~~		
	2.			40040				
	3.							
	4. MPK 6661							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie
Signature: Renee Lavoie
Month Day Year: 07 26 07

16. International Shipments ☐ Import to U.S. ☐ 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: James Martin
Signature: James Martin
Month Day Year: 07 26 07
Transporter 2 Printed/Typed Name: Derek Novak
Signature: Derek Novak
Month Day Year: 07 26 07

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865696 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1701

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES INC. (617-)364-0012 | U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 | U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	25 ~~40000~~	P	D008
	2.			41100		
	3.					
	4. MARK 6661					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171
(MA76025)

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: JOB A. PALAYA | Signature: | Month 07 Day 26 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William F. Brown | Signature: | Month 07 Day 26 Year 07
Transporter 2 Printed/Typed Name: Derek Stowell | Signature: | Month 07 Day 26 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 | Signature | Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI 170 024 248
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865699 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD PORTSMOUTH RI 02871

6. Transporter 1 Company Name: Global Remediation Serv Inc — U.S. EPA ID Number: MAR000503623
7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 324
8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D006)	001	DT	Est 38,000 S 38,120	P	~~D006~~
	2.					
	3.					
	4. NRCX 585612					

14. Special Handling Instructions and Additional Information
1 G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie — Signature: Renee Lavoie — Month/Day/Year: 07/26/07

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Martin — Signature: James Martin — Month/Day/Year: 07/26/07
Transporter 2 Printed/Typed Name: Gregory Dimaggio — Signature: Gregory Dimaggio — Month/Day/Year: 07/26/07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month/Day/Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865701 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES Inc. (617) 364-0012 — U.S. EPA ID Number: MAD005036623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: ~~MAD 050 020 834~~

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST 30 ~~10,000~~	P	~~D008~~		
	2.			40,260				
	3.							
	4. NRLX 585612							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

CMA 76025

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: Renee Lavoie — Signature: [signature] — Month 07 Day 26 Year 07

16. International Shipments: ☐ Import to U.S. ☐ 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: William F. Brown — Signature: [signature] — Month 07 Day 26 Year 07
Transporter 2 Printed/Typed Name: Gregory Dimacale — Signature: [signature] — Month 07 Day 26 Year 07

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EQ The Environmental Quality Company

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIR

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865684 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1701~~

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameritech Environmental — 207-436-9149 — U.S. EPA ID Number: MER000 500 595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD — (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	~~40,000~~ 41750	E51 P	D008
	2.					
	3.					
	4. MAPX 6701					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie — Signature: Renee Lavoie — Month 07 Day 25 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Aaron Rousseau — Signature: [signature] — Month 7 Day 25 Year 07
Transporter 2 Printed/Typed Name: Derek Stowell — Signature: [signature] — Month 07 Day 25 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-003

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865702 JJK

5. Generator's Name and Mailing Address
NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1701~~

Generator's Site Address (if different than mailing address)
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameri tech Environmental Services ( ) U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~40,000~~	P	~~D008~~		
	2.			40,250 LB				
	3.							
	4. NRLY 585612							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie Signature: Renee Lavoie Month 07 Day 26 Year 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Glen Toomey Signature: Glen Toomey Month 7 Day 26 Year 07
Transporter 2 Printed/Typed Name: Gregory Dimucab Signature: Gregory Dimucab Month 7 Day 26 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865705 JJK

5. Generator's Name and Mailing Address
NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address)
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameritech Environmental ( ) U.S. EPA ID Number: MER 000 500 595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	~~40,000~~ 38 41,220	P	~~D008~~		
	2.							
	3.							
	4. NRLX 585612							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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

Generator's/Offeror's Printed/Typed Name: Renee Lavoie
Signature: Renee Lavoie
Month 07 Day 26 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Blaise Sullivan
Signature:
Month 7 Day 26 Year 07
Transporter 2 Printed/Typed Name: Gregory Dimucale
Signature: Gregory Dimucale
Month 7 Day 27 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865703 JJK

5. Generator's Name and Mailing Address
NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1791~~

Generator's Site Address (if different than mailing address)
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameritech — 267 458 9149 — U.S. EPA ID Number: MRR000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD — (508) 755-4000 — U.S. EPA ID Number: ~~MAD 059 020 834~~

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~40,000~~ 50 39,140	P	~~D008~~		
	2.							
	3.							
	4. NRLY 585612							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie — Signature: Renee Lavoie — Month Day Year: 10/12/07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brian Sargent — Signature: [signature] — Month Day Year: 10/26/07
Transporter 2 Printed/Typed Name: Gregory Pinacale — Signature: Gregory Pinacale — Month Day Year: 10/27/07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865698 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1701~~

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: AMERI TECH ENVIRONMENTAL SERVICES
U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000
U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~70,000~~ 39740	P GMT	D008		
	2.							
	3.							
	4. MUFL 6661							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAYA
Signature: Job A. Palaya
Month Day Year: 7 26 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: GLEN TOOMEY
Signature: Glen M. Toomey
Month Day Year: 7 26 07

Transporter 2 Printed/Typed Name: Derek Stovall
Signature: Derek B. Stovall
Month Day Year: 7 26 07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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.
H111			

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
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865693 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameri-tech Environmental Services ( ) U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAIL ROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~20~~	T ~~P~~ (MT)	~~D008~~
	2.			40200	P	
	3.					
	4. MPK6664					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAMA Signature: Job A. Palama Month 07 Day 26 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Glen M. Toomey Signature: Glen M. Toomey Month 7 Day 26 Year 07
Transporter 2 Printed/Typed Name: David Stovall Signature: David Stovall Month 07 Day 26 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865694 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameritech Environmental — U.S. EPA ID Number: MER 000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)		DT	~~40,000~~ EST	P	D008		
	2.			43300	P			
	3.							
	4. MARK 6664							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAYA — Signature: Job A. Palaya — Month 07 Day 26 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Blaise A. Sullivan — Signature: [signature] — Month 7 Day 26 Year 07
Transporter 2 Printed/Typed Name: Derek Stovall — Signature: Derek R. Stovall — Month 07 Day 26 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865704 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1791~~

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Amentech Environmental — U.S. EPA ID Number: MER 000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD — (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)		DT	~~40000~~ EST 39420	P	~~D008~~
	2.					
	3.					
	4. MHF 6661					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Rene Lavoie — Signature: Rene Lavoie — Month / Day / Year

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Blake A. Sullivan — Signature: [signature] — Month 7 Day 26 Year 07
Transporter 2 Printed/Typed Name: Derek Stovall — Signature: [signature] — Month 7 Day 26 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month / Day / Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865697 JJK

5. Generator's Name and Mailing Address
NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1751

Generator's Site Address (if different than mailing address)
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameritech — 207 438 9149 — U.S. EPA ID Number: MRT000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD — (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST 40,000 40800	P	~~D008~~		
	2.							
	3.							
	4. MEPX 6661							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAYA — Signature: Job A. Palaya — Month 07 Day 26 Year 07

16. International Shipments ☐ Import to U.S. ☐ 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: BRIAN SARGENT — Signature: Brian Sargent — Month 07 Day 26 Year 07
Transporter 2 Printed/Typed Name: Derek Howell — Signature: Derek Howell — Month 07 Day 26 Year 07

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865682 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1701

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameritech Environmental ( ) . U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)		DT	40,000 43000	E~~P~~	D008		
	2.							
	3.							
	4. MHX 6667							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAYA Signature: [signature] Month 7 Day 25 Year 07

16. International Shipments ☐ Import to U.S. ☐ 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: Aaron Rousseau Signature: [signature] Month 7 Day 25 Year 07
Transporter 2 Printed/Typed Name: Derek Stovall Signature: [signature] Month 07 Day 25 Year 07

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865692 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1704

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ametitech — 207 438 9149 — U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD — (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	~~40,000~~ 42660	P	D008		
	2.							
	3.							
	4. MUFK 6664							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB A. PALAYA — Signature: Job A. Palya — Month 07 Day 26 Year 07

16. International Shipments ☐ Import to U.S. ☐ 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: BRIAN SARGENT — Signature: [signature] — Month 07 Day 26 Year 07

Transporter 2 Printed/Typed Name: David Stowell — Signature: David Stowell — Month 07 Day 26 Year 07

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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.
H111			

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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865700 JJK

5. Generator's Name and Mailing Address
NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1731~~

Generator's Site Address (if different than mailing address)
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Ameri-tech environmental Services ( ) . U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST. 20	P T (HM)	D008
	2.			38120		
	3.					
	4. MAFX 0667					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie
Signature: Renee Lavoie
Month Day Year: 07 25 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Glen M. Toomey
Signature: Glen Toomey
Month Day Year: 7 25 07
Transporter 2 Printed/Typed Name: Dave Stowell
Signature: Dave Stowell
Month Day Year: 07 25 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 904 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865685 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Amerotech Environmental ( ) — U.S. EPA ID Number: MER 0005000595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)		DT	40,000 ~~20 Tons~~ 25T	P	D008		
	2.			4960				
	3.							
	4.							

MHH 6701

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOE A. PALAYA — Signature: [signature] — Month 07 Day 25 Year 07

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Blaise A. Sullivan — Signature: [signature] — Month 7 Day 25 Year 07
Transporter 2 Printed/Typed Name: Derek Howe — Signature: [signature] — Month 7 Day 25 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865689 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1781

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Amentech Environmental ( )
U.S. EPA ID Number: MEF 000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000
U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.c.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	Est ~~38,000~~	P	~~D008~~		
	2.			38460				
	3.							
	4. MMFK 6201							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie
Signature: Renee Lavoie
Month Day Year: 07 25 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Blaise A. Sullivan
Signature:
Month Day Year: 7 25 07
Transporter 2 Printed/Typed Name: Derek Stovall
Signature: Derek Stovall
Month Day Year: 07 25 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of 2
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865683 JJK

GENERATOR

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: ~~(401) 841-1731~~

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: AmeriTech 393 Dow Hwy Eliot ME 03903 207-439-9444
U.S. EPA ID Number: MER000500595

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000
U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~40,000~~ 40540	P	~~D008~~		
	2.							
	3.							
	4. MHK666							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: JOB H. PALAYA
Signature: Job H. Palaya
Month Day Year: 07 25 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter signature (for exports only):
Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Sargent
Signature: Brian Sargent
Month Day Year: 07 25 07

Transporter 2 Printed/Typed Name: Derek Stowell
Signature: Derek Stowell
Month Day Year: 07 25 07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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.
H111			

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
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 1
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865053 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES INC. (617) 364-0012 — U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST ~~40,000~~ 37260	P	D008
	2.					
	3.					
	4. MPPL 6663					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Pence Lavoie — Signature: [signature] — Month 08 Day 01 Year 07

16. International Shipments ☐ Import to U.S. ☐ 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: James Martin — Signature: [signature] — Month 08 Day 01 Year 07

Transporter 2 Printed/Typed Name: Derek Stanwell — Signature: [signature] — Month 08 Day 02 Year 07

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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.
H111			

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 — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of 1
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865056 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
CNE SIMONPIETRI DRIVE
CODE N3N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD, PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Global Remediation Services Inc. — 617-364-0012 — U.S. EPA ID Number: MAD000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD — (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	EST 40,000	P	D008		
	2.			37420				
	3.							
	4. MHFX 6663							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

(MA 760035)

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: Renee Lavoie — Signature: Renee Lavoie — Month/Day/Year: 08/01/07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William F. Brown — Signature: William F. Brown — Month/Day/Year: 08/01/07
Transporter 2 Printed/Typed Name: Derek Stevens — Signature: Derek Stevens — Month/Day/Year: 08/01/07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 1
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865057 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address):
1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES INC (617) 364-0012 — U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	~~40,000~~ EST	P	D008
	2.			40000	P	
	3.					
	4. MAPX 6663					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171
(MA76025)

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: Renee LaVoie — Signature: Renee LaVoie — Month Day Year: 08 02 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Wyllay F. Brown — Signature: Wyllay F. Brown — Month Day Year: 08 02 07
Transporter 2 Printed/Typed Name: Derek Shown — Signature: [signature] — Month Day Year: 08 02 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of 1
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865054 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N3N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1791

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: GLOBAL REMEDIATION SERVICES INC (617) 364-0012 — U.S. EPA ID Number: MAD000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 — U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 568

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	40000	P	D008
	2.			45790		
	3.					
	4. MHFX 6663					

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie — Signature: Renee Lavoie — Month 08 Day 02 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: James Martin — Signature: James Martin — Month 08 Day 02 Year 07
Transporter 2 Printed/Typed Name: David Stowell — Signature: David Stowell — Month 08 Day 02 Year 07

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: RI1 170 024 243
2. Page 1 of: 1
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 002865055 JJK

5. Generator's Name and Mailing Address: NAVAL STATION NEWPORT
ONE SIMONPIETRI DRIVE
CODE N8N
NEWPORT, RI 02841
Generator's Phone: (401) 841-1784

Generator's Site Address (if different than mailing address): 1351 WEST MAIN ROAD
PORTSMOUTH, RI 02871

6. Transporter 1 Company Name: Global Remediation Serv Inc ( ) - U.S. EPA ID Number: MAR000503623

7. Transporter 2 Company Name: PROVIDENCE & WORCESTER RAILROAD (508) 755-4000 U.S. EPA ID Number: MAD 059 020 834

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 568

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, Hazardous waste, solid, n.o.s., (Lead), 9, NA3077, PGIII, (D008)	001	DT	Est ~~40,000~~ 44,000	P	D008		
	2.							
	3.							
	4. MHX 6663							

14. Special Handling Instructions and Additional Information
1. G075125DET / (S,E)LEAD CONTAMINATED SOIL / ERG #171

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: Renee Lavoie
Signature: Renee Lavoie
Month Day Year: 08 02 07

16. International Shipments ☐ Import to U.S. ☐ 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: James Martin
Signature: James Martin
Month Day Year: 08 02 07
Transporter 2 Printed/Typed Name: Derek Stuart
Signature: Derek Stuart
Month Day Year: 08 02 07

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H111 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 Signature Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

APPENDIX D

HAZARDOUS WASTE WEIGH SLIPS

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 09:45 07/25/07

76000 lb Gross

Tare 35000

41,000

20.5 Tons

Net

Date	Truck No.
7/25	R8

Consignee 002865686

MPKL

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 14:31 07/25/07

74460 lb Gross

Tare 35000

39460

Net 19.73 tons

Date	Truck No
7/25/07	18

Consignee

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 80040 14:27 07/25/07

80040 lb Gross

Tare 38000

Net 42040 21.02 TONS

Date	Truck No.
07-25-07	RN1DT1

Consignee GLOBAL REMEDIATION

C02565618

F 6701

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 85000 09:57 07/25/07

85000 lb Gross

Tare 38000 09:57 07/25/07

85000 lb Gross

Net 47000 23,5 TONS

Date	Truck No.
07-25-07	R11 IDT1

Consignee GLOBAL RECYCLING MILF. CC

00286558 1

MILF. 6667

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 06:23 07/26/07

77340 lb Gross

Tare 36500

Net 40840 20.42 ton

Date	Truck No
7/26/07	[illegible]

Consignee [illegible]

[illegible]

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 78800

07:11 07/26/07

78800 lb Gross

Tare 38000

Net 40800 20.4 TONS

Date	Truck No.
07-26-07	R11/DT1

Consignee GLOBAL REMEDIATION

Weigher

Weighed on the Scales
of
Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

11:04 07/26/07

Gross

76940 lb Gross

Tare

36500

40,440 = 20.22 ton

Net

Date	Truck No.
7/26/07	

Consignee

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 79100

12:37 07/26/07

79100 lb Gross

Tare 38000

Net 41100 20.55 TONS

Date	Truck No.
07-26-07	R11DT1

Consignee GLOBAL GATE RECLAMATION

00286516

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 06:52 07/27/07

74120 lb Gross

Tare 36000

38120 or 19.06 ton

Net

Date 7/27/07

Truck No. R8

Consignee CC28656999

NRLX 585612

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 78260

06:59 07/27/07

78260 lb Gross

Tare 38000

Net 40260 20.13 TON

Date	Truck No.
07-27-07	R11DT1

CC286 5701

Consignee GLOBAL REMEDIATION

NRLX 585612

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 14:33 07/25/07

80500 lb Gross

Tare tare 38750

41750

Net

Date	Truck No.
7/25/07	4171 DT106

Consignee 00265607

[illegible] 6701

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

07:21 07/27/07

Tare 81280 lb Gross

41000

Net tare 41,000 40280

Date	Truck No.
7-27-07	411

CC286 5703

Consignee Ameri tech

NRLX 585612

Weigher Glen

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 07:25 07/27/07

79640 lb Gross

Tare 38420

41220

Net

Date	Truck No.
7/27/07	404

Consignee 002865705

NRLY 585612

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

07:23 07/27/07

Tare 79140 lb Gross

40000

Net 39140

Date	Truck No.
7/27/07	416

Consignee 002865703

NRLX 585612

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

13:21 07/26/07

Tare

80740 lb Gross

- 41000

Net 39740

Date	Truck No.
7/26/7	411

Consignee A-tech 00286598

MHFX 6661

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

09:21 07/26/07

Tare

81200 lb Gross

41500

Net

70100

Date	Truck No.
7-26-07	411

Consignee A-tech

Weigher glen

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 10:07 07/26/07

80920 lb Gross

Tare 46460

Net 15,300

Date	Truck No.
7/26/07	404

Consignee CW2865694

BWF 6664

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

15:04 07/26/07

Tare 77040 lb Gross

37620

Net 39420

Date 7/26/07

Truck No. 704

Consignee 002165704

[illegible] 6661

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

13:23 07/26/07

Tare

81800 lb Gross

- 41000

Net 40800

Date	Truck No.
7/26/7	416

Consignee 002865697

NHFX 6661

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

10:23 07/25/07

Tare 81760 lb Gross

Tare 38760

43,000

Net

Date	Truck No.
7/25/07	4171 ~~FA-1~~ D7106

Consignee 00285682

MHH 6667

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP 915 945

NOT VALID UNLESS IMPRINTED

Gross

09:23 07/26/07

Tare

83660 lb Gross

41000

42660

Net

Date

7/26/07

Truck No.

916

Consignee

00286569

MILFX 664

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross

Tare 14:29 07/25/07

79620 lb Gross

Net

Date	Truck No.
7-25-07	411

Consignee A-tech

Tare 41,000 lbs

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 10:52 07/25/07

86880 lb Gross

Tare 49260

24.63 Tons

Net

Date	Truck No.
7/25/07	404

Consignee 00286585

00286585

MNFX 6701

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 15437 07/25/07

72080 lb Gross

Tare 37620

Net 34,460

Date	Truck No.
7/25/07	104

Consignee 00286568

MHX 6701

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 10:21 07/25/07

80700 lb Gross

Tare - 40160

40540

Net

Date	Truck No.
7/25/07	416

Consignee 00286568 3

MUR-x 6667

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 06:04 08/02/07

73260 lb Gross

Tare - 36000

37260 or 18.63 ton

Net

Date 8/2/07

Truck No. R8

Consignee OCD-65053

NHS-6663

Weigher

Weighed on the Scales of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 75920 06:50 08/02/07

75420 lb Gross

Tare 38000

Net 37420 18.71 TONS

Date	Truck No.
08-02-07	A11/JT1

Consignee GLOBAL REMEDIATION

OCD765056

MMA1663

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 78000

12:04 08/02/07

78000 lb Gross

Tare 38000

Net 40000 (20 TON)

Date	Truck No.
08-02-07	RH DOT 1

Consignee GLOBAL REMEDIATION

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 11:23 08/02/07

81140 lb Gross

Tare - 36000

45140 or 22.57 Ton

Net

Date	Truck No.

Consignee

Weigher

Weighed on the Scales
of

Providence & Worcester Railroad Co.
382 Southbridge St.
Worcester, Mass. 01610
(508) 755-4000 Ext. 410

WEIGH SLIP

NOT VALID UNLESS IMPRINTED

Gross 15:22 08/02/07

80000 lb Gross

Tare − 36000

44000 or 22.0 Ton

Net

Date	Truck No.

Consignee

Weigher

Weighed on the Scales

of

Providence & Worcester Railroad Co.

382 Southbridge St.

Worcester, Mass. 01610

(508) 755-4000 Ext. 410

APPENDIX E

NON-HAZARDOUS WASTE MATERIAL SHIPPING RECORDS AND WEIGH SLIPS

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Melville Water Tower Site
Release name (optional)

1351 West Main Rd.
Street

Melville Water tower
Location aid

Portsmouth
City/Town

RI.
State

02871
Zip code

2. Date/Period of generation: 7/30/07 From — 8/14/07 To

3. U.S. EPA ID number: _____

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

_____

_____

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly
Contact name

Env. Manager
Title

1 Somonpietri Drive
Street address

Newport
City/Town

RI
State

02841
Zip code

401-841-1791
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Global Remediation Services Inc.
Transporter/Common carrier name

MAR000503623
Hazardous waste license number (if applicable)

Licensing state (if applicable)

Tim Burbank
Contact person

PM
Title

1 Westinghouse Plaza
Street

Hyde Park
City/Town

MA
State

02137
Zip code

617-364-0012
Telephone number

21
Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Greater New Bedford Regional Refuse Management District/Crapo Hill Landfill
Operator/Facility name

Hank Van Laarhoven,
Contact person

Director of Operations
Title

300 Samuel Barnet Blvd,
Street

New Bedford
City/Town

MA
State

02745
Zip code

508-763-5924
Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Soil and crushed rock

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe):

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
   ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:

   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☒ Other(describe): soil with lead paint chips

4. Constituents of concern (check all that apply):

   ☐ As ☐ HVOCs
   ☐ Cd ☐ PATH
   ☐ Cr ☐ VOCs
   ☒ Pb ☐ PAHs
   ☐ Hg ☐ BNAs
   ☐ Na ☐ TPH
   ☐ PCBs ☐ Other(describe):

5. Analyses performed (check all that apply):

   ☒ As ☐ PATH
   ☒ Cd ☒ VOCs
   ☒ Cr ☒ PAHs
   ☒ Pb ☐ BNAs
   ☒ Hg ☒ TPH
   ☐ Na ☒ TCLP (inorganic)
   ☒ PCBs ☒ TCLP (organic)
   ☐ HVOCs ☐ Other(describe): See attached analysis

6. Screening performed:

   Type

   Instrument used

   Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	1700	

8. Contaminant source (check one):

- ☐ transportation accident
- ☐ ust
- ☒ other(describe): Paint removal for water tower

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

TK&K Services, LLC
Name of organization

Lawrence E. Kahrs
Name of professional

Vice President
Title

(781) 545-7555
Telephone number Ext.

Signature

8/20/07
Date

2890
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Crapo Hill Landfill
Receiving facility

Randal Ferry
Representative (print)

Scale Operator
Title

Randal Ferry
Signature

8/23/07
Date

R 11

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Signature of transporter: Wm C Brown
Receiving facility: Crapo Hill Landfill
Date received: 08-23-07
Time received: 9:19 A.M
Date of shipment: 8/23/07
Time of shipment:
Truck/Tractor registration: MA 68776 MA 76025
Trailer registration:
Load size (cubic yards/tons): 21.75

Load#: _____

Signature of transporter: Wm C Brown
Receiving facility: C HL
Date received: 08-23-07
Time received:
Date of shipment: 8/23/07
Time of shipment: 12:09
Truck/Tractor registration: MA 68776 MA 76025
Trailer registration:
Load size (cubic yards/tons): 25.31

Load#: _____

Signature of transporter: Wm Brown
Receiving facility: CHC
Date received: 08-23-07
Time received:
Date of shipment:
Time of shipment:
Truck/Tractor registration: MA 68776 MA 76025
Trailer registration:
Load size (cubic yards/tons): 27.26

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons): _____

Total carried forward (cubic yards/tons): _____

Total carried forward and this page (cubic yards/tons): _____

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259324
Date: 8/23/2007
Time:09:19:22 - 09:44:14

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 81160 LB Scale
Tare: 37660 LB Scale
Net: 43500 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	21.75 Tons

Driver: Wy Brown Deputy Weighmaster: RANDAL FERRY

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259347
Date: 8/23/2007
Time:12:08:21 - 12:08:40

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 88300 LB Scale
Tare: 37680 LB PreTare
Net: 50620 LB

Comment: MELLVILLE TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	25.31 Tons

Driver: Wy Brown Deputy Weighmaster: RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL. (508) 763-5924 FAX. (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259373
Date: 8/23/2007
Time:14:59:47 - 15:00:23

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 92200 LB Scale
Tare: 37680 LB PreTare
Net: 54520 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	27.26 Tons

Driver: Wy Brown

Deputy Weighmaster: RANDAL FERRY

HAULER COPY

R5

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: [signature]
Receiving facility: CHL MR
Date received: 8-23-07
Time received: 0700
Date of shipment: 8/23/07
Time of shipment:
Truck/Tractor registration: Mass 56691
Trailer registration:
Load size (cubic yards/tons): 9.38

Load#: 2

Signature of transporter: [signature]
Receiving facility: CHL GM
Date received: 8-23-07
Time received:
Date of shipment: 8/23/07
Time of shipment: 12:11
Truck/Tractor registration: Mass 56691
Trailer registration:
Load size (cubic yards/tons): 14.17

Load#: 3

Signature of transporter: [signature]
Receiving facility: CHL MR
Date received: 8-23-07
Time received: 2:58 p.m.
Date of shipment:
Time of shipment:
Truck/Tractor registration: Mass 56691
Trailer registration:
Load size (cubic yards/tons): 15.76

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259372
Date: 8/23/2007
Time:14:57:43 - 14:58:36

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 66900 LB Scale
Tare: 35380 LB PreTare
Net: 31520 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	15.76 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259349
Date: 8/23/2007
Time:12:11:46 - 12:12:23

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 63720 LB Scale
Tare: 35380 LB PreTare
Net: 28340 LB

Comment: MELLVILLE TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	14.17 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

Ticket: 259325
Date: 8/23/2007
Time:09:21:00 - 09:45:57

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 54120 LB Scale
Tare: 35360 LB Scale
Net: 18760 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	9.38 Tons

Driver: Randal C Ferry Deputy Weighmaster: RANDAL FERRY

HAULER COPY

R 8

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility: Crapotti Landfill

Date received: 8/23/07 Time received: 0700

Date of shipment: Time of shipment:

Truck/Tractor registration: 67514-74011

Trailer registration:

Load size (cubic yards/tons): 28.25

Load#: 2

Signature of transporter

Receiving facility: CHL GM

Date received: 8/23/07 Time received: 1100

Date of shipment: 8/23/07 Time of shipment: 12:10 PM

Truck/Tractor registration: 67514-74010

Trailer registration:

Load size (cubic yards/tons): 32.67

Load#: 3

Signature of transporter

Receiving facility: CHC

Date received: 8/23/07 Time received: 2:56 p.m.

Date of shipment: Time of shipment:

Truck/Tractor registration:

Trailer registration:

Load size (cubic yards/tons): 28.03

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

Ticket: 259323
Date: 8/23/2007
Time:09:16:38 - 09:42:45

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 92960 LB Scale
Tare: 36460 LB Scale
Net: 56500 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NA/Not Applicable	52/C.H.L. SPECIAL WASTE	28.25 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

Ticket: 259348
Date: 8/23/2007
Time:12:10:10 - 12:10:39

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 101800 LB Scale
Tare: 36460 LB PreTare
Net: 65340 LB

Comment: MELLVILLE TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	32.67 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD. NEW BEDFORD, MA 02745 TEL. (508) 763-5924 FAX (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259371
Date: 8/23/2007
Time: 14:56:39 - 14:56:55

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 92520 LB Scale
Tare: 36460 LB PreTare
Net: 56060 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWR/NEWPORT	52/C.H.L. SPECIAL WASTE	28.03 Tons

Driver: _____

Deputy Weighmaster: RANDAL FERRY

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Melville Water Tower Site
Release name (optional)

1351 West Main Rd.
Street

Melville Water tower
Location aid

Portsmouth
City/Town

RI.
State

02871
Zip code

2. Date/Period of generation: 7/30/07 (From) 8/14/07 (To)

3. U.S. EPA ID number: _____

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

_____

_____

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly
Contact name

Env. Manager
Title

1 Somonpietri Drive
Street address

Newport
City/Town

RI
State

02841
Zip code

401-841-1791
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Global Remediation Services Inc.
Transporter/Common carrier name

MAR000503623
Hazardous waste license number (if applicable)

Licensing state (if applicable)

Tim Burbank
Contact person

PM
Title

1 Westinghouse Plaza
Street

Hyde Park
City/Town

MA
State

02137
Zip code

617-364-0012
Telephone number

21
Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Greater New Bedford Regional Refuse Management District/Crapo Hill Landfill
Operator/Facility name

Hank Van Laarhoven,
Contact person

Director of Operations
Title

300 Samuel Barnet Blvd,
Street

New Bedford
City/Town

MA
State

02745
Zip code

508-763-5924
Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Soil and crushed rock

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe): _____

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
   ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:
   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☒ Other(describe): soil with lead paint chips

4. Constituents of concern (check all that apply):

   ☐ As ☐ HVOCs
   ☐ Cd ☐ PATH
   ☐ Cr ☐ VOCs
   ☒ Pb ☐ PAHs
   ☐ Hg ☐ BNAs
   ☐ Na ☐ TPH
   ☐ PCBs ☐ Other(describe): _____

5. Analyses performed (check all that apply):

   ☒ As ☐ PATH
   ☒ Cd ☒ VOCs
   ☒ Cr ☒ PAHs
   ☒ Pb ☐ BNAs
   ☒ Hg ☒ TPH
   ☐ Na ☒ TCLP (inorganic)
   ☒ PCBs ☒ TCLP (organic)
   ☐ HVOCs ☐ Other(describe): See attached analysis

6. Screening performed:

   _____
   Type

   _____
   Instrument used

   _____
   Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	1700	

8. Contaminant source (check one):

- ☐ transportation accident
- ☐ ust
- ☒ other(describe): Paint removal for water tower

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

TK&K Services, LLC
Name of organization

Lawrence E. Kahrs
Name of professional

Vice President
Title

(781) 545-7555 Ext.
Telephone number

Signature

8/20/07
Date

2890
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Crapo Hill Landfill
Receiving facility

Randal Ferry
Representative (print)

Scale Operator
Title

Signature

8/21/07
Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Signature of transporter: Wy Brown
Receiving facility: CHL RR
Date received: 08-24-07
Time received: 7:45 A.m
Date of shipment:
Time of shipment:
Truck/Tractor registration: MA 68776
Trailer registration: MA 76025
Load size (cubic yards/tons): 30.07

Load#: _____

Signature of transporter: Wy Brown
Receiving facility: CHL RR
Date received: 08-24-07
Time received: 10:10
Date of shipment:
Time of shipment:
Truck/Tractor registration: MA 68776
Trailer registration: MA 76025
Load size (cubic yards/tons): 28.91

Load#: _____

Signature of transporter: Wy Brown
Receiving facility: CHL RR
Date received: 08-24-07
Time received:
Date of shipment:
Time of shipment:
Truck/Tractor registration: MA 68776
Trailer registration: MA 76025
Load size (cubic yards/tons): 30.28

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons) _____

Total carried forward (cubic yards/tons) _____

Total carried forward and this page (cubic yards/tons) _____

Page _____ of _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Signature of transporter: W Brown
Receiving facility: CHC RE
Date received: 08-2
Time received: 3:01 P.M.
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: MA68776
Trailer registration: MA7602J
Load size (cubic yards/tons): 26.62

Load#: _____

Signature of transporter: _____
Receiving facility: _____
Date received: _____
Time received: _____
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: _____
Trailer registration: _____
Load size (cubic yards/tons): _____

Load#: _____

Signature of transporter: _____
Receiving facility: _____
Date received: _____
Time received: _____
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: _____
Trailer registration: _____
Load size (cubic yards/tons): _____

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons): _____
Total carried forward (cubic yards/tons): _____
Total carried forward and this page (cubic yards/tons): _____

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259376
Date: 8/24/2007
Time:07:45:59 - 07:46:12

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 97820 LB Scale
Tare: 37680 LB PreTare
Net: 60140 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	30.07 Tons

Driver: [signature] Deputy Weighmaster: RANDAL FERRY

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GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259394
Date: 8/24/2007
Time:10:10:48 - 10:11:10

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 95500 LB Scale
Tare: 37680 LB PreTare
Net: 57820 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	28.91 Tons

Driver: [signature] Deputy Weighmaster: RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT
300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259410
Date: 8/24/2007
Time:12:32:50 - 12:33:13

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 98240 LB Scale
Tare: 37680 LB PreTare
Net: 60560 LB

Comment: MELLVILLE WATER TANK

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	30.28 Tons

Driver: Wy Brown

Deputy Weighmaster: RANDAL FERRY

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GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT
300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259432
Date: 8/24/2007
Time:15:00:56 - 15:01:29

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 90920 LB Scale
Tare: 37680 LB PreTare
Net: 53240 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	26.62 Tons

Driver: Wy Brown

Deputy Weighmaster: RANDAL FERRY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: [signature]
Receiving facility: CHLMR
Date received: 8-24-07
Time received: 8:13 A.m.
Date of shipment:
Time of shipment:
Truck/Tractor registration: 56691
Trailer registration:
Load size (cubic yards/tons): 14.98

Load#: 2

Signature of transporter: [signature]
Receiving facility: CHLMR
Date received: 8-24-07
Time received: 11:02 A.m.
Date of shipment:
Time of shipment:
Truck/Tractor registration: 56691
Trailer registration:
Load size (cubic yards/tons): 13.49

Load#: 3

Signature of transporter: [signature]
Receiving facility: CHLMR
Date received: 8-24-07
Time received: 1:40 P.m.
Date of shipment:
Time of shipment:
Truck/Tractor registration: 56691
Trailer registration:
Load size (cubic yards/tons): 13.82

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259417
Date: 8/24/2007
Time:13:40:23 - 13:40:38

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 63020 LB Scale
Tare: 35380 LB PreTare
Net: 27640 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	13.82 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

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GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259401
Date: 8/24/2007
Time:11:02:03 - 11:02:18

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 62360 LB Scale
Tare: 35380 LB PreTare
Net: 26980 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	13.49 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259378
Date: 8/24/2007
Time:08:13:49 - 08:14:08

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 65340 LB Scale
Tare: 35380 LB PreTare
Net: 29960 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	14.98 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#:

Signature of transporter: [illegible]

Receiving facility: CHC

Date received: 8/24/07 Time received: 1000 11:10 A.m.

Date of shipment: Time of shipment:

Truck/Tractor registration: 67514 - 74010

Trailer registration:

Load size (cubic yards/tons): 24.44

Load#: 3

Signature of transporter: [illegible]

Receiving facility: CHC

Date received: 8/24/07 Time received: 1230

Date of shipment: Time of shipment:

Truck/Tractor registration: 67514 - 74010

Trailer registration:

Load size (cubic yards/tons): 22.90

Load#: _____

Signature of transporter:

Receiving facility:

Date received: Time received:

Date of shipment: Time of shipment:

Truck/Tractor registration:

Trailer registration:

Load size (cubic yards/tons):

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons):

Total carried forward (cubic yards/tons):

Total carried forward and this page (cubic yards/tons):

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259403
Date: 8/24/2007
Time:11:12:37 - 11:12:47

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 85340 LB Scale
Tare: 36460 LB PreTare
Net: 48880 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	24.44 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259418
Date: 8/24/2007
Time:13:43:30 - 13:43:44

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 82260 LB Scale
Tare: 36460 LB PreTare
Net: 45800 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	22.90 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Melville Water Tower Site
Release name (optional)

1351 West Main Rd.
Street

Melville Water tower
Location aid

Portsmouth
City/Town

RI.
State

02871
Zip code

2. Date/Period of generation: 7/30/07 From — 8/14/07 To

3. U.S. EPA ID number: _____

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

_____

_____

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly
Contact name

Env. Manager
Title

1 Somonpietri Drive
Street address

Newport
City/Town

RI
State

02841
Zip code

401-841-1791
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Global Remediation Services Inc.
Transporter/Common carrier name

MAR000503623
Hazardous waste license number (if applicable)

Licensing state (if applicable)

Tim Burbank
Contact person

PM
Title

1 Westinghouse Plaza
Street

Hyde Park
City/Town

MA
State

02137
Zip code

617-364-0012
Telephone number

21
Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Greater New Bedford Regional Refuse Management District/Crapo Hill Landfill
Operator/Facility name

Hank Van Laarhoven,
Contact person

Director of Operations
Title

300 Samuel Barnet Blvd,
Street

New Bedford
City/Town

MA
State

02745
Zip code

508-763-5924
Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Soil and crushed rock

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe): _____

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
   ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:

   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☒ Other(describe): soil with lead paint chips

4. Constituents of concern (check all that apply):

☐ As	☐ HVOCs
☐ Cd	☐ PATH
☐ Cr	☐ VOCs
☒ Pb	☐ PAHs
☐ Hg	☐ BNAs
☐ Na	☐ TPH
☐ PCBs	☐ Other(describe): _____

5. Analyses performed (check all that apply):

☒ As	☐ PATH
☒ Cd	☒ VOCs
☒ Cr	☒ PAHs
☒ Pb	☐ BNAs
☒ Hg	☒ TPH
☐ Na	☒ TCLP (inorganic)
☒ PCBs	☒ TCLP (organic)
☐ HVOCs	☐ Other(describe): See attached analysis

6. Screening performed:

_____
Type

_____
Instrument used

_____
Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	1700	

8. Contaminant source (check one):

- ☐ transportation accident
- ☐ ust
- ☒ other(describe): Paint removal for water tower

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

TK&K Services, LLC
Name of organization

Lawrence E. Kahrs
Name of professional

Vice President
Title

(781) 545-7555 Ext.
Telephone number

Signature

8/20/07
Date

2890
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving facility

Representative (print)

Title

Signature

Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

W J Brown
Signature of transporter

CHCRR
Receiving facility

08-27-07
Date received

Time received

Date of shipment

Time of shipment

MA 68776
Truck/Tractor registration

MA 76025
Trailer registration

32.21
Load size (cubic yards/tons)

Load#: _____

Signature of transporter

Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

Load#: _____

Signature of transporter

Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259518
Date: 8/27/2007
Time:13:21:41 - 13:22:33

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 102100 LB Scale
Tare: 37680 LB PreTare
Net: 64420 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	32.21 Tons

Driver: Wy Brown

Deputy Weighmaster: RANDAL FERRY

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: J. Mallin

Receiving facility: CHL NR

Date received: 8/27/03 Time received: 0700

Date of shipment: Time of shipment:

Truck/Tractor registration: 67514-74010

Trailer registration:

Load size (cubic yards/tons): 29.16

Load#: 2

Signature of transporter: J. Mallin

Receiving facility: CHL NR

Date received: 8/27/03 Time received: 1000

Date of shipment: Time of shipment:

Truck/Tractor registration: 67514-74010

Trailer registration:

Load size (cubic yards/tons): 28.97

Load#: 3

Signature of transporter: J. Mallin

Receiving facility: CHL NR

Date received: 8/27/03 Time received: 1200

Date of shipment: Time of shipment:

Truck/Tractor registration: 67514-74010

Trailer registration:

Load size (cubic yards/tons): 31.07

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CROWN HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259488
Date: 8/27/2007
Time: 11:14:07 - 11:14:18

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 94040 LB Scale
Tare: 36460 LB PreTare
Net: 57580 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWF/NEWPORT	52/C.H.L. SPECIAL WASTE	28.79 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CROWN HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259450
Date: 8/27/2007
Time: 08:53:19 - 08:53:39

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 94780 LB Scale
Tare: 36460 LB PreTare
Net: 58320 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWF/NEWPORT	52/C.H.L. SPECIAL WASTE	29.16 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259520
Date: 8/27/2007
Time:13:47:52 - 13:48:08

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 98600 LB Scale
Tare: 36460 LB PreTare
Net: 62140 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	31.07 Tons

Driver: _____

Deputy Weighmaster: _____
RANDAL FERRY

HAULER COPY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Melville Water Tower Site
Release name (optional)

1351 West Main Rd.
Street

Melville Water tower
Location aid

Portsmouth
City/Town

RI.
State

02871
Zip code

2. Date/Period of generation: 7/30/07 From — 8/14/07 To

3. U.S. EPA ID number: _____

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly
Contact name

Env. Manager
Title

1 Somonpietri Drive
Street address

Newport
City/Town

RI
State

02841
Zip code

401-841-1791
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Global Remediation Services Inc.
Transporter/Common carrier name

MAR000503623
Hazardous waste license number (if applicable)

Licensing state (if applicable)

Tim Burbank
Contact person

PM
Title

1 Westinghouse Plaza
Street

Hyde Park
City/Town

MA
State

02137
Zip code

617-364-0012
Telephone number

21
Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Greater New Bedford Regional Refuse Management District/Crapo Hill Landfill
Operator/Facility name

Hank Van Laarhoven,
Contact person

Director of Operations
Title

300 Samuel Barnet Blvd,
Street

New Bedford
City/Town

MA
State

02745
Zip code

508-763-5924
Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Soil and crushed rock

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe): _____

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
   ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:

   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☒ Other(describe): soil with lead paint chips

4. Constituents of concern (check all that apply):

☐ As	☐ HVOCs
☐ Cd	☐ PATH
☐ Cr	☐ VOCs
☒ Pb	☐ PAHs
☐ Hg	☐ BNAs
☐ Na	☐ TPH
☐ PCBs	☐ Other(describe): _____

5. Analyses performed (check all that apply):

☒ As	☐ PATH
☒ Cd	☒ VOCs
☒ Cr	☒ PAHs
☒ Pb	☐ BNAs
☒ Hg	☒ TPH
☐ Na	☒ TCLP (inorganic)
☒ PCBs	☒ TCLP (organic)
☐ HVOCs	☐ Other(describe): See attached analysis

6. Screening performed:

_____
Type

_____
Instrument used

_____
Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	1700	

8. Contaminant source (check one):

- ☐ transportation accident
- ☐ ust
- ☒ other(describe): Paint removal for water tower

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

TK&K Services, LLC
Name of organization

Lawrence E. Kahrs
Name of professional

Vice President
Title

(781) 545-7555
Telephone number Ext.

Signature

8/20/07
Date

2890
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving facility

Representative (print)

Title

Signature

Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#:

Signature of transporter: Wy Brown
Receiving facility: Crapo Hill
Date received: 08-28-07
Time received:
Date of shipment: 8/28/07
Time of shipment: 7:15
Truck/Tractor registration: MA 68776
Trailer registration: MA 76025
Load size (cubic yards/tons): 25.60
R. MC

Load#:

Signature of transporter: Wy Brown
Receiving facility: Crapo Hill
Date received: 08-28-07
Time received:
Date of shipment: 8/28/07
Time of shipment: 9:41
Truck/Tractor registration: MA 68776
Trailer registration: MA 76025
Load size (cubic yards/tons): 24.57
R. MC

Load#:

Signature of transporter: Wy Brown
Receiving facility: CHL MC
Date received: 08-28-07
Time received:
Date of shipment:
Time of shipment:
Truck/Tractor registration: MA 68776
Trailer registration: MA 76025
Load size (cubic yards/tons): 25.28

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259545
Date: 8/28/2007
Time:07:05:50 - 07:06:20

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 88880 LB Scale
Tare: 37680 LB PreTare
Net: 51200 LB

Comment:

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	25.60 Tons

Driver: [illegible] Deputy Weighmaster: RICHARD MOTA

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259566
Date: 8/28/2007
Time:09:41:08 - 09:41:26

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 86820 LB Scale
Tare: 37680 LB PreTare
Net: 49140 LB

Comment: MELL.WATER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	24.57 Tons

Driver: [illegible] Deputy Weighmaster: RICHARD MOTA

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259605
Date: 8/28/2007
Time:12:08:12 - 12:09:01

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 88240 LB Scale
Tare: 37680 LB PreTare
Net: 50560 LB

Comment: MELVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	25.28 Tons

Driver: Lly Brown

Deputy Weighmaster: RICHARD MOTA

HAULER COPY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: Randy Roe

Receiving facility: Crapo Hill

Date received: _____ Time received: _____

Date of shipment: 8-28-07 Time of shipment: 12:00 Pm

Truck/Tractor registration: 56691 MA

Trailer registration: _____

Load size (cubic yards/tons): 23.96

Load#: _____

Signature of transporter: _____

Receiving facility: _____

Date received: _____ Time received: _____

Date of shipment: _____ Time of shipment: _____

Truck/Tractor registration: _____

Trailer registration: _____

Load size (cubic yards/tons): _____

Load#: _____

Signature of transporter: _____

Receiving facility: _____

Date received: _____ Time received: _____

Date of shipment: _____ Time of shipment: _____

Truck/Tractor registration: _____

Trailer registration: _____

Load size (cubic yards/tons): _____

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons): _____

Total carried forward (cubic yards/tons): _____

Total carried forward and this page (cubic yards/tons): _____

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

R5

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259626
Date: 8/28/2007
Time:13:17:12 - 13:17:30

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 83300 LB Scale
Tare: 35380 LB PreTare
Net: 47920 LB

Comment: MELL. WATER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	23.96 Tons

Driver: _____ Deputy Weighmaster: _____
RICHARD MOTA

HAULER COPY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

J. Mahon
Signature of transporter

Crapo Hill
Receiving facility

8/28/07
Date received

0600
Time received

8/28
Date of shipment

8:03
Time of shipment

67514-74010
Truck/Tractor registration

Trailer registration

27.65
Load size (cubic yards/tons)

R.M.

Load#: 2

J. Mahon
Signature of transporter

Crapo Hill
Receiving facility

8/28/07
Date received

0900
Time received

8/28/07
Date of shipment

10:30
Time of shipment

67514-74010
Truck/Tractor registration

Trailer registration

23.17
Load size (cubic yards/tons)

R.M.

Load#: 3

J. Mahon
Signature of transporter

Crapo Hill
Receiving facility

8/28/07
Date received

1130
Time received

8/28/07
Date of shipment

Time of shipment

67514-74010
Truck/Tractor registration

Trailer registration

29.62
Load size (cubic yards/tons)

R.M.

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259540
Date: 8/28/2007
Time:08:03:28 - 08:09:50

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 91760 LB Scale
Tare: 36460 LB PreTare
Net: 55300 LB

Comments: MELL. WATER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	27.65 Tons

Driver: _____ Deputy Weighmaster: _____
RICHARD MOTA

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259580
Date: 8/28/2007
Time:10:30:23 - 10:30:35

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 82800 LB Scale
Tare: 36460 LB PreTare
Net: 46340 LB

Comments: MELL. WATER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	23.17 Tons

Driver: _____ Deputy Weighmaster: _____
RICHARD MOTA

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259625
Date: 8/28/2007
Time:13:15:39 - 13:15:45

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 95700 LB Scale
Tare: 36460 LB PreTare
Net: 59240 LB

Comment:

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	29.62 Tons

Driver: _____

Deputy Weighmaster: _____
RICHARD MOTA

HAULER COPY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Melville Water Tower Site
Release name (optional)

1351 West Main Rd.
Street

Melville Water tower
Location aid

Portsmouth
City/Town

RI.
State

02871
Zip code

2. Date/Period of generation: 7/30/07 From — 8/14/07 To

3. U.S. EPA ID number: _____

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

_____

_____

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly
Contact name

Env. Manager
Title

1 Somonpietri Drive
Street address

Newport
City/Town

RI
State

02841
Zip code

401-841-1791
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Global Remediation Services Inc.
Transporter/Common carrier name

MAR000503623
Hazardous waste license number (if applicable)

Licensing state (if applicable)

Tim Burbank
Contact person

PM
Title

1 Westinghouse Plaza
Street

Hyde Park
City/Town

MA
State

02137
Zip code

617-364-0012
Telephone number

21
Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Greater New Bedford Regional Refuse Management District/Crapo Hill Landfill
Operator/Facility name

Hank Van Laarhoven,
Contact person

Director of Operations
Title

300 Samuel Barnet Blvd,
Street

New Bedford
City/Town

MA
State

02745
Zip code

508-763-5924
Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Soil and crushed rock

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe): _____

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
      ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:
      ☐ demolition ☐ vegetative ☐ inorganic

   c. ☒ Other(describe): soil with lead paint chips

4. Constituents of concern (check all that apply):

   ☐ As ☐ HVOCs
   ☐ Cd ☐ PATH
   ☐ Cr ☐ VOCs
   ☒ Pb ☐ PAHs
   ☐ Hg ☐ BNAs
   ☐ Na ☐ TPH
   ☐ PCBs ☐ Other(describe): _____

5. Analyses performed (check all that apply):

   ☒ As ☐ PATH
   ☒ Cd ☒ VOCs
   ☒ Cr ☒ PAHs
   ☒ Pb ☐ BNAs
   ☒ Hg ☒ TPH
   ☐ Na ☒ TCLP (inorganic)
   ☒ PCBs ☒ TCLP (organic)
   ☐ HVOCs ☐ Other(describe): See attached analysis

6. Screening performed:

   _____
   Type

   _____
   Instrument used

   _____
   Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	1700	

8. Contaminant source (check one):

- ☐ transportation accident
- ☐ ust
- ☒ other(describe): Paint removal for water tower

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

TK&K Services, LLC
Name of organization

Lawrence E. Kahrs
Name of professional

Vice President
Title

(781) 545-7555
Telephone number — Ext.

Signature

8/20/07
Date

2890
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving facility

Representative (print)

Title

Signature

Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: [signature]
Receiving facility: CHLRC
Date received: 8-29-07
Time received: 8:08 A.m.
Date of shipment:
Time of shipment:
Truck/Tractor registration: 5669
Trailer registration:
Load size (cubic yards/tons): 12.91

Load#: 2

Signature of transporter: [signature]
Receiving facility: CHLRC
Date received: 8-29-07
Time received: 11:05 A.m.
Date of shipment:
Time of shipment:
Truck/Tractor registration: 5669
Trailer registration:
Load size (cubic yards/tons): 12.67

Load#: 3

Signature of transporter: [signature]
Receiving facility: CHLRC
Date received: 8-29-07
Time received: 2:14 P.M.
Date of shipment:
Time of shipment:
Truck/Tractor registration: 5669
Trailer registration:
Load size (cubic yards/tons): 17.87

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259654
Date: 8/29/2007
Time:08:02:42 - 08:02:54

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 61200 LB Scale
Tare: 35380 LB PreTare
Net: 25820 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	12.91 Tons

Driver: Deputy Weighmasters: RANDAL FERRY

HAULER COPY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259690
Date: 8/29/2007
Time:11:05:27 - 11:05:39

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 60720 LB Scale
Tare: 35380 LB PreTare
Net: 25340 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	12.67 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259749
Date: 8/29/2007
Time:14:14:26 - 14:14:39

Truck: 291-R5
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLL OFF

Gross: 71120 LB Scale
Tare: 35380 LB PreTare
Net: 35740 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	17.87 Tons

Driver: Deputy Weighmaster: RANDAL FERRY

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

J. Mullen
Signature of transporter

CHLNR
Receiving facility

8/28/07
Date received

0630
Time received

Date of shipment

Time of shipment

G7514-74010
Truck/Tractor registration

Trailer registration

33.79
Load size (cubic yards/tons)

Load#: 2

8/28/07
Signature of transporter

CHLNR
Receiving facility

J. Mullen
Date received

0930
Time received

Date of shipment

Time of shipment

G7514-74010
Truck/Tractor registration

Trailer registration

29.05
Load size (cubic yards/tons)

Load#: 3

8/28/07
Signature of transporter

CHLNR
Receiving facility

J. Mullen
Date received

1300
Time received

Date of shipment

Time of shipment

G7514-74010
Truck/Tractor registration

Trailer registration

19.40
Load size (cubic yards/tons)

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259656
Date: 8/29/2007
Time:08:30:20 - 08:30:21

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 104040 LB Scale
Tare: 36452 LB PreTare
Net: 67588 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWD/NEWPORT	52/C.H.L. SPECIAL WASTE	33.79 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

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GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259695
Date: 8/29/2007
Time:11:12:47 - 11:13:00

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 94560 LB Scale
Tare: 36460 LB PreTare
Net: 58100 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWD/NEWPORT	52/C.H.L. SPECIAL WASTE	29.05 Tons

Driver: _____ Deputy Weighmaster: _____
RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259746
Date: 8/29/2007
Time:14:10:37 - 14:10:50

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 75260 LB Scale
Tare: 36460 LB PreTare
Net: 38800 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	19.40 Tons

Driver: _____

Deputy Weighmaster: _____
RANDAL FERRY

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Wm Brown
Signature of transporter

CHLRC
Receiving facility

08-29-07
Date received

7:20 A.m
Time received

Date of shipment

Time of shipment

MA 68776
Truck/Tractor registration

MA 76025
Trailer registration

28.42
Load size (cubic yards/tons)

Load#: _____

Wm Brown
Signature of transporter

CHLRC
Receiving facility

08-29-07
Date received

10:00 A.m.
Time received

Date of shipment

Time of shipment

MA 68776
Truck/Tractor registration

MA 76025
Trailer registration

20.00
Load size (cubic yards/tons)

Load#: _____

Wm Brown
Signature of transporter

CHLRC
Receiving facility

08-29-07
Date received

12:29 Am.
Time received

Date of shipment

Time of shipment

MA 68776
Truck/Tractor registration

MA 76025
Trailer registration

20.22
Load size (cubic yards/tons)

K. Log Sheet Volume Information

_____
Total volume this page (cubic yards/tons)

_____
Total carried forward (cubic yards/tons)

_____
Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259653
Date: 8/29/2007
Time:07:20:52 - 07:21:12

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 94520 LB Scale
Tare: 37680 LB PreTare
Net: 56840 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	28.42 Tons

Driver: Wy Brown

Deputy Weighmaster: RANDAL FERRY

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GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259676
Date: 8/29/2007
Time:10:01:00 - 10:01:15

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 77680 LB Scale
Tare: 37680 LB PreTare
Net: 40000 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	20.00 Tons

Driver: Wy Brown

Deputy Weighmaster: RANDAL FERRY

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259717
Date: 8/29/2007
Time:12:29:34 - 12:29:56

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 78120 LB Scale
Tare: 37680 LB PreTare
Net: 40440 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	20.22 Tons

Driver: Cody Brown Deputy Weighmaster: RANDAL FERRY

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Melville Water Tower Site
Release name (optional)

1351 West Main Rd.
Street

Melville Water tower
Location aid

Portsmouth
City/Town

RI.
State

02871
Zip code

2. Date/Period of generation: 7/30/07 (From) 8/14/07 (To)

3. U.S. EPA ID number: _____

4. 21E release: ☐ Yes ☒ No

5. List additional tracking documents associated with this document:

_____

_____

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Naval Station Newport
Name of organization

Mark Rielly
Contact name

Env. Manager
Title

1 Somonpietri Drive
Street address

Newport
City/Town

RI
State

02841
Zip code

401-841-1791
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Global Remediation Services Inc.
Transporter/Common carrier name

MAR000503623
Hazardous waste license number (if applicable)

Licensing state (if applicable)

Tim Burbank
Contact person

PM
Title

1 Westinghouse Plaza
Street

Hyde Park
City/Town

MA
State

02137
Zip code

617-364-0012
Telephone number

21
Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Greater New Bedford Regional Refuse Management District/Crapo Hill Landfill
Operator/Facility name

Hank Van Laarhoven,
Contact person

Director of Operations
Title

300 Samuel Barnet Blvd,
Street

New Bedford
City/Town

MA
State

02745
Zip code

508-763-5924
Telephone number

Ext.

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☒ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material

Check all that apply:

1. a. ☒ soil ☐ dredge material ☐ fill

   b. Description: Soil and crushed rock

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe): _____

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil
   ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:

   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☒ Other(describe): soil with lead paint chips

4. Constituents of concern (check all that apply):

☐ As	☐ HVOCs
☐ Cd	☐ PATH
☐ Cr	☐ VOCs
☒ Pb	☐ PAHs
☐ Hg	☐ BNAs
☐ Na	☐ TPH
☐ PCBs	☐ Other(describe): _____

5. Analyses performed (check all that apply):

☒ As	☐ PATH
☒ Cd	☒ VOCs
☒ Cr	☒ PAHs
☒ Pb	☐ BNAs
☒ Hg	☒ TPH
☐ Na	☒ TCLP (inorganic)
☒ PCBs	☒ TCLP (organic)
☐ HVOCs	☐ Other(describe): See attached analysis

6. Screening performed:

_____
Type

_____
Instrument used

_____
Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
	1700	

8. Contaminant source (check one):

- ☐ transportation accident
- ☐ ust
- ☒ other(describe): Paint removal for water tower

9. Indicate which waste characterization support documentation is attached:

- ☒ site history information
- ☒ sampling and analytical methods/procedure
- ☒ laboratory data
- ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

TK&K Services, LLC
Name of organization

Lawrence E. Kahrs
Name of professional

Vice President
Title

(781) 545-7555 Ext.
Telephone number

Signature

8/20/07
Date

2890
License number

Seal:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Receiving facility

Representative (print)

Title

Signature

Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Signature of transporter: W Brown
Receiving facility: CHCRR
Date received: 08-30-07
Time received: 10:21 A.M
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: MA 68776
Trailer registration: MA76025
Load size (cubic yards/tons): 35.62

Load#: _____

Signature of transporter: ~~W Brown~~
Receiving facility: _____
Date received: ~~08-30-07~~
Time received: _____
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: ~~MA 68776~~
Trailer registration: ~~MA76025~~
~~Load size (cubic yards/tons)~~

Load#: _____

Signature of transporter: _____
Receiving facility: _____
Date received: _____
Time received: _____
Date of shipment: _____
Time of shipment: _____
Truck/Tractor registration: _____
Trailer registration: _____
Load size (cubic yards/tons): _____

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons): _____

Total carried forward (cubic yards/tons): _____

Total carried forward and this page (cubic yards/tons): _____

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CROPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259775
Date: 8/30/2007
Time: 10:21:39 - 10:22:03

Truck: 291-R11
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 108920 LB Scale
Tare: 37680 LB Prelare
Net: 71240 LB

Comments: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
USD/TILMONEY	SA/C.H.L. SANCIDL MASTE	35.62 Tons

Operator: Lily Brown Depot: Dartmouth

Driver Signature

HAULER COPY

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

J. Martin
Signature of transporter

CHLNP
Receiving facility

8/30/07
Date received

0800
Time received

Date of shipment

Time of shipment

G7514 - 74010
Truck/Tractor registration

Trailer registration

44.68
Load size (cubic yards/tons)

Load#: _____

Signature of transporter

Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

Load#: _____

Signature of transporter

Receiving facility

Date received

Time received

Date of shipment

Time of shipment

Truck/Tractor registration

Trailer registration

Load size (cubic yards/tons)

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page _____ of _____

GREATER NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT

300 SAMUEL BARNET BLVD., NEW BEDFORD, MA 02745 TEL: (508) 763-5924 FAX: (508) 763-8624

CRAPO HILL LANDFILL

SCALE PHONE 508-998-5674

Ticket: 259774
Date: 8/30/2007
Time:10:13:56 - 10:16:00

Truck: 291-R8
Customer: 291/GLOBAL REMEDIATION
Carrier: SAC/SAME AS CUSTOMER Truck Type: DUMP TRUCK

Gross: 125820 LB Manual
Tare: 36460 LB PreTare
Net: 89360 LB

Comment: MELLVILLE WATER TOWER

Origin	Materials & Services	Quantity
NWP/NEWPORT	52/C.H.L. SPECIAL WASTE	44.68 Tons

Driver: _____

Deputy Weighmaster: _____
RANDAL FERRY

HAULER COPY

APPENDIX F

IMPORTED FILL AND TOPSOIL WEIGH SLIPS

Printed: 8/16/2007 10:36:20 AM

Store: 1

Sales Receipt# 49404

8/16/2007

Cashier: tbeebe

Page 1

48

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					25.25

25.25 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49404

Printed: 8/16/2007 10:11:45 AM

Store: 1

Sales Receipt# [illegible]

8/16/2007

Cashier: tbeebe

Page 1

47

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.65

24.65 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49401

Printed: 8/16/2007 10:01:12 AM

Store: 1

Sales Receipt# 49398

8/16/2007

Cashier: tbeebe

Page 1

46

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					23.76

23.76 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49398

Printed: 8/16/2007 9:55:08 AM

Store: 1

Sales Receipt# 49396

8/16/2007

Cashier: tbeebe

Page 1

45

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					25.07

25.07 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49396

Printed: 8/16/2007 8:52:24 AM

Store: 1

Sales Receipt# 49392

8/16/2007

Cashier: tbeebe

Page 1

(#4)

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					26.09

26.09 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49392

Printed: 8/16/2007 8:45:40 AM

Store: 1

Sales Receipt# 49390

8/16/2007

Cashier: tbeebe

Page 1

43

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					25.43

25.43 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49390

Printed: 8/16/2007 8:41:37 AM

Store: 1

Sales Receipt # 49389

8/16/2007

Cashier: tbeebe

Page 1

42

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.91

24.91 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49389

Printed: 8/16/2007 8:10:33 AM

Store: 1

Sales Receipt # 49385

8/16/2007

Cashier: tbeebe

Page 1

41

0830

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					26.64

26.64 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49385

Printed: 8/16/2007 8:06:29 AM

Store: 1

Sales Receipt# 49384

8/16/2007

Cashier: tbeebe

Page 1

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0825

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					25.8
				25.8	Item(s)	

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49384

Printed: 8/16/2007 7:59:25 AM

Store: 1

Sales Receipt # 49383

8/16/2007

Cashier: tbeebe

Page 1

39

0820

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.8

24.8 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49383

Printed: 8/16/2007 7:24:39 AM

Store: 1

Sales Receipt# 49373

8/16/2007

Cashier: tbeebe

Page 1

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0745

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					26.07

26.07 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49373

Printed: 8/16/2007 7:22:23 AM

Store: 1

Sales Receipt# 49372

8/16/2007

Cashier: tbeebe

Page 1

33

0743

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					25.15

25.15 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49372

Printed: 8/16/2007 7:18:37 AM

Store: 1

Sales Receipt # 49371

8/16/2007

Cashier: tbeebe

Page 1

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0738

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					26.58

26.58 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49371

Store: 1

Sales Receipt# 49439

8/16/2007

Cashier: tbeebe

Page 1

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1440

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.6

24.6 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49439

Store: 1

Sales Receipt# 49438

8/16/2007

Cashier: tbeebe

Page 1

58

1420

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.11
				24.11 Item(s)		

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49438

Printed: 8/16/2007 1:07:59 PM

Store: 1

Sales Receipt# 49437

8/16/2007

Cashier: tbeebe

Page 1

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1415

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.32

24.32 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49437

Store: 1

Sales Receipt# 49431

8/16/2007

Cashier: tbeebe

Page 1

56

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					27.39

27.39 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49431

Printed: 8/16/2007 1:12:41 PM

Store: 1

Sales Receipt# 49430

8/16/2007

Cashier: tbeebe

Page 1

55

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					28.43

28.43 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49430

Printed: 8/16/2007 1:12:17 PM

Store: 1

Sales Receipt # 49429

8/16/2007

Cashier: tbeebe

Page 1

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1334

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					25.45

25.45 Item(s)

Signature _____

Any Invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49429

Printed: 8/16/2007 11:56:14 AM

Store: 1

Sales Receipt# 49419

8/16/2007

Cashier: tbeebe

Page 1

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12:13

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.62

24.62 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49419

Printed: 8/16/2007 11:42:41 AM

Store: 1

Sales Receipt # 49418

8/16/2007

Cashier: tbeebe

Page 1

52

12 00

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					23.5

23.5 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49418

Printed: 8/16/2007 11:34:48 AM

Store: 1

Sales Receipt # 49417

8/16/2007

Cashier: tbeebe

Page 1

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11:53

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.54

24.54 Item(s)

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49417

Printed: 8/16/2007 11:02:11 AM

Store: 1

Sales Receipt # 49409

8/16/2007

Cashier: tbeebe

Page 1

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1120

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.7
				24.7	Item(s)	

Signature _____

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49409

Store: 1

Sales Receipt # 49405

8/16/2007

Cashier: tbeebe

Page 1

1104

J.A.M. Materials

990 Aquidneck Avenue
Middletown, RI 02842
Phone: (401) 841-5999
Fax: (401) 841-8906
www.jammaterials.com

Bill To: GLOBAL REMEDIATION
GLOBAL REMEDATION
GLOBAL REMEDIATION SERVICES 1 WESTINGHOUSE PLAZA
HYDE PARK, MA 02137

DESCRIPTION 1	DESCRIPTION 2	ATTR	SIZE	DISC %	TYPE	QTY
STONE	SPECIAL SEPTIC - TON					24.35

24.35 Item(s)

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

49405

APPENDIX G

VEGETATION SHIPPING RECORDS AND BOLs

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

N/A
Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Renee Lavoie
Signature

8-21-07
Date

Renee Lavoie
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Greater NB Regional Refuse Mgt. District / Crapo Hill
Receiving facility

Marie Alves
Representative (print)

Executive Sect.
Title

Marie Alves
Signature

8/27/2007
Date

STRAIGHT BILL OF LADING– SHORT FORM

ORIGINAL – NOT NEGOTIABLE

Shipper's No. 001

Carrier's Name: Global Remediation Services Inc

Carrier's No. 7-25-07

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at Melville Water Tower (Date) 7-25-07 FROM 1351 W. Main St Portsmouth, RI 02871

the property described below, in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Richmond Sand + Gravel (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 35 Stilson Rd Street Wyoming City

County RI State 02898 Zip

Route Bestway Delivery Address ★

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier G.R.S.I. Car or Vehicle Initials and No. R5 / 6TS-03

Collect on Delivery $ And Remit to

Street City State

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
1		Non RCRA, Non DOT Regulated Material	Est		
		(Brush + Tree clippings)	4	T	
		Vegitation			
		Rec 7-25-07			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by ☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$

† "The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."

† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

Shipper, Per

Agent

Permanent post-office address of shipper, DON NAVSTA NEWPORT

Per

1

Tel.: 401-539-7770
401-539-2761
Fax: 401-539-2376

Richmond Sand & Gravel, Inc.

35 Stilson Road (Jct. 138 & 95)
Wyoming, Rhode Island 02898

An Equal Opportunity Employer

SAND, GRAVEL, LOAM, STON
EQUIPMENT RENTAL

DATE:	TIME:	PURCHASE ORDER NUMBER:	TICKET NO.:
7/25/2007	10:23 AM	001	0 45174

CUSTOMER:	JOB:	TRUCK NO.:	TYPE:
50470 GLOBAL CONTRACT SRVC 1 WESTINGHOUSE PLAZA #4001 P.O. BOX 193 BOSTON MA 02127	GLOBAL REMEDIATION SERVICES TRUCK R5 FROM MELLVILLE PORTSMITH RI STUMPS ROLL OFF	GLOBAL LICENSE:	TR

WE ASSUME NO RESPONSIBILITY FOR DAMAGE TO WALKS, LAWNS, OR OTHER PROPERTY WHEN ASKED TO DRIVE OFF PUBLIC PROPERTY.

ZONE: INBOUND

PROD. CODE	PRODUCT DESCRIPTION	AMOUNT	UNIT PRICE	EXTENSION
1510	STUMPS-DUMP FEE-THE UNDERSIGNED AGREES TO REMOVE AND PAY A MINIMUM OF $900.00 FOR ANYTHING BUT STUMPS	1 EACH		

LOADS: 0 ACCUM. AMOUNT: EACH

WEIGHED AT:

WEIGHMASTER NAME:

Gross: 55600 lbs
Tare 34500 lbs
Net 21,100 lbs

DIRECTIONS:

PHONE #

CAR PHONE #

RECEIVED BY:

DRIVER NAME:

UNIFORM STRAIGHT BILL OF LADING **Original—Not Negotiable—Domestic**

Shipper's # 002

Global Remediation Services Inc **Carrier** Agent's No. 7-25-07

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at Melville Water Tower from 1351 W. Main St Portsmouth, RI 02871

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Richmond Sand & Gravel (Mail or street address of consignee – For purposes of notification only.)

Destination 35 Stilson Rd (Street) Wyoming (City) State of RI Zip Code 02898 County of

Routing Bestway Delivering Carrier GRSI Vehicle or Car Initial RS No. 615-05

Collect On Delivery

$ _____ **and remit to:** _____

_____ **Street** _____ **City** _____ **State**

C. O. D. charge to be paid by { Shipper ☐ Consignee ☐

No. Packages	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or Rate	Check Column
1	Non RCRA Non DOT Regulated Material (Brush + Tree Clippings) Vegetation	est 4	T	

Rec 7-25-07

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received $_____ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per_____
(the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

$_____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Shipper, Per _____ Agent, Per _____

Permanent post-office address of shipper DON NAUSTA NEWPORT NBN

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

1

Tel.: 401-539-7770
401-539-2761
Fax: 401-539-2376

Richmond Sand & Gravel, Inc.

35 Stilson Road (Jct. 138 & 95)
Wyoming, Rhode Island 02898

An Equal Opportunity Employer

SAND, GRAVEL, LOAM, STON
EQUIPMENT RENTAL

DATE:	TIME:	PURCHASE ORDER NUMBER:	TICKET NO.:
7/25/2007	1:48 PM	002	0 46201

CUSTOMER:	JOB:	TRUCK NO.:	TYPE:
50470 GLOBAL CONTRACT SRVC 1 WESTINGHOUSE PLAZA #4001 P.O. BOX 192 BOSTON MA 02137	GLOBAL REMEDIATION SERVICES TRUCK R5 FROM MELLVILLE PORTSMITH RI STUMPS ROLL OFF	GLOBAL LICENSE:	TR

WE ASSUME NO RESPONSIBILITY FOR DAMAGE TO WALKS, LAWNS, OR OTHER PROPERTY WHEN ASKED TO DRIVE OFF PUBLIC PROPERTY.

ZONE: INBOUND

PROD. CODE	PRODUCT DESCRIPTION	AMOUNT	UNIT PRICE	EXTENSION
1510	STUMPS-DUMP FEE-THE UNDERSIGNED AGREES TO REMOVE AND PAY A MINIMUM OF $300.00 FOR ANYTHING BUT STUMPS	1 EACH		

LOADS: 0
ACCUM. AMOUNT: EACH

WEIGHED AT:

WEIGHMASTER NAME: RAY

Gross: 44580 lbs
Tare 34,500 lbs
Net 10,080 lbs

DIRECTIONS:

PHONE #

CAR PHONE #

RECEIVED BY:

DRIVER NAME: Sandy

APPENDIX H

NON-HAZARDOUS DEBRIS BOL AND WEIGH SLIP

Bradner 8014 4-Part Stock Form

STRAIGHT BILL OF LADING– SHORT FORM

ORIGINAL – NOT NEGOTIABLE

Shipper's No. _____

Carrier's Name: Global Remediation Services, Inc.

Carrier's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading, site: Melville Water Tower/1351 W Main Rd, 02871

at 1 Simonpietri Drive Newport, RI 02841 (Date) 9/4/07 FROM Naval Station Newport

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO ~~Greater New Bedford Regional Refuse Mgmt Dist~~ / ~~Crapo Landfill~~ Fall River

(Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination ~~Samuel Barnet Blvd~~ Street ~~New Bedford~~ Fall River City

~~Bristol~~ County MA State 02745 Zip

Route _____ Delivery Address ★ _____

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier Global Remediation Services Inc. Car or Vehicle Initials and No. _____

Collect on Delivery $ _____ And Remit to _____

_____ Street _____ City _____ State

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
		Non RCRA / Non DOT Regulated Material	Rolloff		
		(miscellaneous poly, debris & trash)			
			NB 9/4/7		

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by ☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

† "The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."
† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

Renee Lavoie Shipper, Per Navstar

Permanent post-office address of shipper,

per Paul C Toulin Agent

Per Global

1

Fall River Landfill

Fall River Landfill
1080 Airport Road
Fall River, MA 02720
Tel: (508) 678-8860

296250

FF 300765

SITE	TICKET	GRID
UJ00046 JUNE J		

WEIGHMASTER: + September 2007 1:49 pm

DATE IN	TIME IN
+ September 2007	2:21 pm

DATE OUT	TIME OUT
GLOBAL	

VEHICLE	ROLL OFF
XXXX (OUTSIDE)	

REFERENCE	ORIGIN
Inbound -	

*****5155
GLOBAL CONTRACTING/REMEDIATION
1 WESTINGHOUSE PLAZA
BOSTON, MA 02187
Contract: OUTSIDE-GATE RATE

00 Gross Weight 37,040.00 lb
Tare Weight 35,300.00 lb
Net Weight 1,740.00 lb 0.87 TN

0.87 TN AP EXMSW

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
1.00	LD	11 CxFUEL RECOVERY FEE				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

THINK CHOOSE SAFETY LIVE
It's the Right Thing!

SAFETY MEMOS:
- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecutions.

SIGNATURE

APPENDIX I

CONCRETE BOLs

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Carrier's No. _____

Carrier's Name: _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at _____ (Date) _____ FROM _____

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO _____

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination _____ Street _____ City _____

County _____ State _____ Zip _____

Route _____ Delivery Address ★ _____

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier _____ Car or Vehicle Initials and No. _____

Collect on Delivery $ _____ And Remit to _____

Street _____ City _____ State _____

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column

*If the shipment moves between points in two states, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

_____ Shipper, Per _____

Permanent post office address of shipper _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

Subject to the conditions and for the charges covering the specifications set forth in this bill of lading, if any, and all other provisions of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.
†Shippers signature in lieu of tariff and is a part of bill of lading approved by the Interstate Commerce Commission.

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. [illegible]

Carrier's Name: GRS

Carrier's No. [illegible]

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at [illegible] (Date) 9/4/07 FROM Wind Station Newport

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO JAM Materials

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

-Destination 9 Ta Equipment Inc Street Middletown City

County State NJ Zip

Route Delivery Address ★

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier Car or Vehicle Initials and No.

Collect on Delivery $ And Remit to

Street City State

No. Packages	H.M	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
5		[illegible]			
		[illegible]			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is not specifically stated by the shipper to be not exceeding per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid.)

Charges Advanced

$

†"The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."
†Shipper's check in lieu of stamp not a part of bill of lading approved by the Interstate Commerce Commission.

Shipper, Per

Permanent post-office address of shipper,

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. 63

Carrier's Name: GKS

Carrier's No. KS

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at [illegible] (Date) 8/8/07 FROM Naval Station Newport

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO 2 Arm Materials

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name, or as otherwise provided in Item 400, Sec. 1.

-Destination [illegible] Hyde Park Street Middletown City

County State RI Zip

Route Delivery Address ★

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier Car or Vehicle Initials and No.

Collect on Delivery $ And Remit to

Street City State

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
1		wts cancrete debris			
		neatly on the small size			

*If the shipment is to be delivered to a consignee who is required by order of the I.C.C. to sign a receipt for the property, the carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$

*If the rates, containers, or the shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.
†Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Shipper, Per

Permanent post-office address of shipper

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. [illegible]

Carrier's Name: GRS

Carrier's No. [illegible]

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at [illegible] (Date) 8/9/07 FROM [illegible]

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under this contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO [illegible] (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination [illegible] Street [illegible] City

County State KY Zip

Route Delivery Address ★

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier [illegible] Car or Vehicle Initials and No.

Collect on Delivery $ And Remit to

Street City State

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
[illegible]		[illegible]			
		[illegible]			
		[illegible]			

*If the shipment moves between two ports by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

Shipper, Per

Permanent post-office address of shipper.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid.)

Charges advanced:

$

†The box fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

†Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. 05

Carrier's Name: EXS

Carrier's No. KS

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at [illegible] (Date) 8/9/07 FROM [illegible]

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO JAM Materials (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination [illegible] Street Middletown City

County State KY Zip

Route Delivery Address ★

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier [illegible] Car or Vehicle Initials and No.

Collect on Delivery $ And Remit to

Street City State

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
15		[illegible] concrete [illegible]			
		[illegible]	[illegible]		
		Cash			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Shipper, Per _____

Permanent post-office address of shipper.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To Be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

$ _____

†The label columns must be filled in for interstate shipments and conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

†Shipper's imprint in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission.

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Carrier's Name: GRS

Carrier's No. P 5

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at _____ (Date) 8/9/07 FROM [illegible]

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Jim Materials (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

-Destination [illegible] Street Middletown City

County _____ State NJ Zip _____

Route _____ Delivery Address ★ _____

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier [illegible] Car or Vehicle Initials and No. _____

Collect on Delivery $ _____ And Remit to _____

Street _____ City _____ State _____

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
15		GRS Concrete Debris			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges advanced:

$ _____

†"The flex containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."
†Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

_____ Shipper, Per _____

Permanent post-office address of shipper _____

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. 67

Carrier's Name: GRC

Carrier's No. K 5

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at Portsmouth, Rhode Island (Date) 5/9/02 FROM Naval Station Newport

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Jim Matoins (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

-Destination 17 Hardwick Ave Street Middletown City

County State RI Zip

Route Delivery Address ★

(★To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier Global Consolidation Services Car or Vehicle Initials and No.

Collect on Delivery $ And Remit to

Street City State

No. Packages	H.M	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
15		wt. concrete splits			
		[illegible]			
		[illegible]			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

Shipper, Per

Permanent post-office address of shipper.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by
☐ Shipper ☐ Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per
(The signature here acknowledges only the amount prepaid.)

Charges advanced:

$

†The U.S. containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."
†Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

☞ Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

APPENDIX J

WASTE PROFILES

TK&K Services, LLC

32 Neal Gate Street
Scituate, MA 02066-4427

Phone: (781) 545-7555
Fax: (781) 545-7555
E-mail: Lawrence.kahrs@tkandk.com

August 20, 2007

Crapo Hill Landfill
300 Samuel Barnett Blvd.
New Bedford, MA 02745
Attn: Hank Van Laarhoven

Re: Characterization of soil from Melville Water Tower Site – Portsmouth, RI
Lead Paint Contaminated Soil Removal
Reuse and Disposal at a Lined Landfill in Massachusetts

Dear Mr. Laarhoven:

The following correspondence and associated attachments are intended to demonstrate compliance with MA DEP Policy COMM-97-001 for the reuse of the referenced contaminated soil as daily cover at a lined Massachusetts landfill. Up to 1700 tons of soil were generated at the Melville Water Tower site in Portsmouth, Rhode Island. The site was the former location of a United States Department of Navy (Navy) water tower. The soil contamination was a result of lead paint chips from painting operations over the past 50 years. The Navy conducted a soil removal project to reduce the levels of lead in the soil at the site to below 150 parts per million (ppm) and now requires disposal of the excavated material. The following soil characterization information is required for this purpose:

- Approximately 1500 tons of soil and crushed rock;
- Refer to the attached MA DEP Policy COMM-97-001 Section 5.5 Documentation Statement;
- Laboratory analyses, from a Rhode Island-certified laboratory from three, three-point composite samples (MWT WC-05, 06 and 07) collected on August 8, 2007, from the soil stockpiles;
- Conductivity is not a concern based on the prior use and history of the property.

Table 1 below summarizes the analytical results, compared to the MA landfill criteria:

TK&K Services, LLC

Table 1
Comparison of Soil Analytical Results to Approved Limits
Melville Water Site
Portsmouth, RI

Parameter	Approved Limits (mg/kg)	Concentration (mg/kg)
Total Arsenic	40	5.9 - 9.9
Total Cadmium	80	<0.27 - 0.34
Total Chromium	1,000	10 – 13
Total Lead	2,000	75
Total Mercury	10	<.10 - 0.11
TPH	5000	23 – 33
Total PCBs	<2	<0.10
Total SVOCs	100	BQL*
Total VOCs	10	BQL*
Listed or Hazardous Waste (TCLP)	none	none

*BQL – below laboratory quantitation limit

It is my professional opinion that the approximately 1700 tons of soil generated from the Melville Water Tower site in Portsmouth, Rhode Island satisfies the reuse level concentration requirements for the various analyses tested and meets the Massachusetts DEP Policy # COMM-97-001 for lined landfills.

Thank you for your review of this information.

Sincerely,

Lawrence E. Kahrs, LSP

Attachments
cc: S. Pozner (Global)

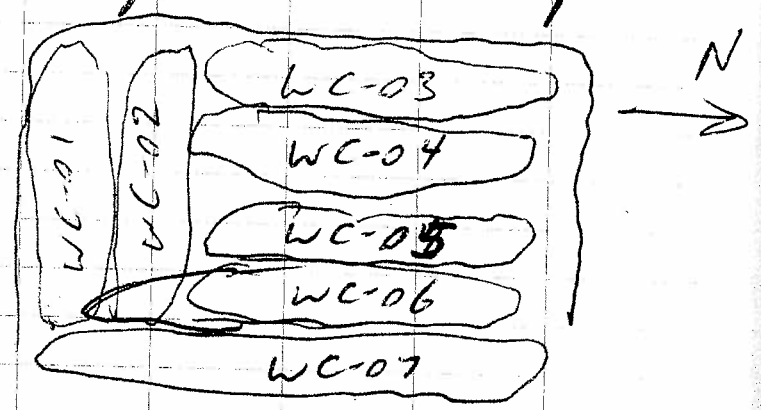
APPENDIX K

FIELD SKETCHS OF NON-HAZARDOUS STOCKPILE TRACKING AND THRUST BLOCK DETAIL

Location _____ Date 5/4/07

Project / Client _____

0700 Arrive at site - HAS briefing
0800 Begin sampling remaining Area B and D.
0930 Start cut water line to heater house. Roll-off placed for loading
1030 Complete water line and sampling
1130 Sample TT 5 stockpile



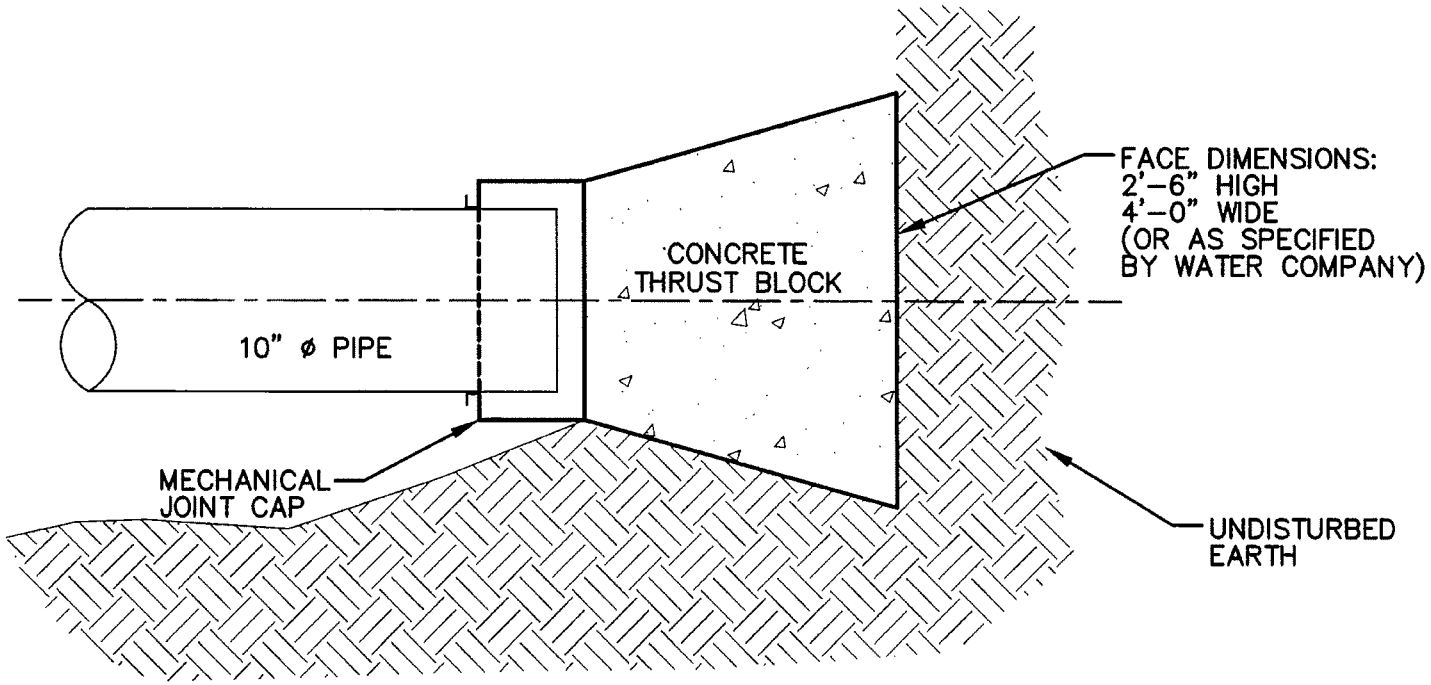
1200 First load of concrete debris to JAM

Location _____ Date 5/5/07

Project / Client _____

1230 Changed analytical for WC 05/06/07 to MA Laboratory - total Cd, Cr, Pb, Hg and total VOCs, SVOCs
1300 Collected foundation and wall samples.

ACAD: 0825CM05.dwg 05/14/07 MF PIT



DRAWN BY MF	DATE 5/11/07	Tetra Tech NUS, Inc.	THRUST BLOCK DETAIL MELVILLE WATER TOWER PORTSMOUTH, RHODE ISLAND
CHECKED BY	DATE		
REVISED BY	DATE		
SCALE NOT TO SCALE			

CONTRACT NO. 0825	
OWNER NO.	
APPROVED BY	DATE
DRAWING NO. FIGURE 5	REV. 0

FORM CADD NO. TTNUS-AH.DWG - REV 1 -9/10/98

ATTACHMENT B

TTNUS SPLIT SAMPLE LABORATORY ANALYTICAL RESULTS

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

August 15, 2007

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

RE: Client Project: CTO-405, Newport, RI 8/07
Lab Project #: F1099

Dear Mr. Parker:

Enclosed please find the hardcopy data report for the analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Edward A. Lawler
Laboratory Operations Manger

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

Analytical Data Package for Tetra Tech NUS, Inc.

Client Project: CTO-405, Newport, RI 8/07

SDG# MF1099

Mitkem Work Order ID: F1099

August 15, 2007

Prepared For:

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed organics analysis data package in response to Tetra Tech NUS Inc.'s CTO-405, Newport, RI project. Under this deliverable, analysis results are presented for six samples that were received at Mitkem on August 9, 2007 and logged in under Mitkem Work Order Number F1099. Samples were analyzed per instructions in the chain of custody form. Due to the limitations in CLP data reporting software, client sample IDs were shortened. A table of full ID, shortened ID and laboratory ID follows this narrative

The analyses were performed according to EPA CLP, SW-846 and other methods and reported in CLP-type format for Level 4 deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Metals:

Laboratory control sample: spike recoveries were within the QC limits.

Matrix spike: matrix spike analysis was performed on sample FOOTER-SE. Percent recoveries were within the QC limits.

Duplicate: duplicate analyses were performed on sample FOOTER-SE. Replicate RPDs were within the QC limits with the exception of lead. Results for lead are qualified with the "*" flag.

Serial dilution: serial dilution analyses were performed on sample FOOTER-SE. Percent differences were within the QC limits with the exception of arsenic and lead. Results for arsenic and lead are qualified with the "E" flag.

Sample analysis: Results are reported in a CLP ILM4-type deliverable format, with non-detected values reported to the method detection limit, and concentrations detected between the MDL and the reporting limit (low standard concentration) qualified with a "B". Please note that the column headers on the Form 10s are "hard coded" to list CRDL and IDL, per CLP format. For SW-846 these columns contain the reporting limit and MDL respectively.

No unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Edward A. Lawler
Laboratory Operations Manager
8/15/07

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: F1099

Client Name: Tetra Tech NUS, Inc.

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
F1099-01A	FOOTER-SE	MWT-FOOTER-SE
F1099-02A	FOOTER-NW	MWT-FOOTER-NW
F1099-03A	FOOTER-NE	MWT-FOOTER-NE
F1099-04A	FOOTER-SW	MWT-FOOTER-SW
F1099-05A	WEST-WALL	MWT-WEST-WALL
F1099-06A	SOUTH-WALL	MWT-SOUTH-WALL

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FOOTER-NE

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Lab Sample ID: F1099-03

Level (low/med): MED Date Received: 08/09/2007

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.5		E	P
7440-43-9	Cadmium	0.18			P
7440-47-3	Chromium	9.3			P
7439-92-1	Lead	18.1		*E	P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FOOTER-NW

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Lab Sample ID: F1099-02

Level (low/med): MED Date Received: 08/09/2007

% Solids: 84.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.6		E	P
7440-43-9	Cadmium	0.44			P
7440-47-3	Chromium	12.2			P
7439-92-1	Lead	22.2		*E	P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FOOTER-SE

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Lab Sample ID: F1099-01

Level (low/med): MED Date Received: 08/09/2007

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.4		E	P
7440-43-9	Cadmium	0.19	B		P
7440-47-3	Chromium	11.7			P
7439-92-1	Lead	18.1		*E	P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FOOTER-SW

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Lab Sample ID: F1099-04

Level (low/med): MED Date Received: 08/09/2007

% Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.9		E	P
7440-43-9	Cadmium	0.29			P
7440-47-3	Chromium	13.0			P
7439-92-1	Lead	34.4		*E	P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SOUTH-WALL

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Lab Sample ID: F1099-06

Level (low/med): MED Date Received: 08/09/2007

% Solids: 85.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0		E	P
7440-43-9	Cadmium	0.32			P
7440-47-3	Chromium	13.5			P
7439-92-1	Lead	67.1		*E	P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

WEST-WALL

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Lab Sample ID: F1099-05

Level (low/med): MED Date Received: 08/09/2007

% Solids: 85.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	7.2		E	P
7440-43-9	Cadmium	0.21			P
7440-47-3	Chromium	12.2			P
7439-92-1	Lead	53.3		*E	P

Comments:

U.S. EPA - CLP

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Solid LCS Source: LCS(D) ID:

Aqueous LCS Source: **LCS-31644**

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Arsenic				22.8	22.2		18.2	27.3	97.4
Cadmium				11.4	11.2		9.1	13.6	98.2
Chromium				45.5	45.1		36.4	54.6	99.1
Lead				22.8	22.3		18.2	27.3	97.8

U.S. EPA - CLP

5A

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

FOOTER-SES

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Level (low/med): MED

% Solids for Sample: 88.0

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

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Arsenic	75-125	26.5723		5.4056		22.29	95.0		P
Cadmium	75-125	11.1204		0.1942	B	11.12	98.3		P
Chromium	75-125	56.6508		11.7445		44.57	100.8		P
Lead	75-125	44.7551		18.0562		22.29	119.8		P

Comments:

U.S. EPA - CLP

6

DUPLICATES

EPA SAMPLE NO.

FOOTER-SED

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Matrix (soil/water): SOIL Level (low/med): MED

% Solids for Sample: 88.0 % Solids for Duplicate: 88.0

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Arsenic	1.0	5.4056		4.6574		14.9		P
Cadmium		0.1942	B	0.1825	B	6.2		P
Chromium		11.7445		10.9388		7.1		P
Lead		18.0562		22.1850		20.5	*	P

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1099

Preparation Blank Matrix (soil/water): SOIL Method Blank ID: **MB-31644**

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

OPTIMA3_070810B

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Arsenic	1.6	U	4.5	B	1.8	B			0.076	U	
Cadmium	0.1	U	0.1	U	0.1	B			0.008	B	
Chromium	0.4	U	0.4	U	0.4	U			0.014	U	
Lead	0.8	B	1.6	B	0.5	B			0.192	B	

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

August 14, 2007

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

RE: Client Project: CTO-405, Newport, RI 8/07
Lab Project #: F1080

Dear Mr. Parker:

Enclosed please find the hardcopy data report for the analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Edward A. Lawler
Laboratory Operations Manger

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

Analytical Data Package for Tetra Tech NUS, Inc.

Client Project: CTO-405, Newport, RI 8/07

SDG# MF1080

Mitkem Work Order ID: F1080

August 14, 2007

Prepared For:

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed organics analysis data package in response to Tetra Tech NUS Inc.'s CTO-405, Newport, RI project. Under this deliverable, analysis results are presented for six samples that were received at Mitkem on August 7, 2007 and logged in under Mitkem Work Order Number F1080. Samples were analyzed per instructions in the chain of custody form. Due to the limitations in CLP data reporting software, client sample IDs were shortened. A table of full ID, shortened ID and laboratory ID follows this narrative

The analyses were performed according to EPA CLP, SW-846 and other methods and reported in CLP-type format for Level 4 deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Metals:

Laboratory control sample: spike recoveries were within the QC limits.

Sample analysis: Results are reported in a CLP ILM4-type deliverable format, with non-detected values reported to the method detection limit, and concentrations detected between the MDL and the reporting limit (low standard concentration) qualified with a "B". Please note that the column headers on the Form 10s are "hard coded" to list CRDL and IDL, per CLP format. For SW-846 these columns contain the reporting limit and MDL respectively.

No unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Edward A. Lawler
Laboratory Operations Manager
8/14/07

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: F1080

Client Name: Tetra Tech NUS, Inc.

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
F1080-01A	B10080B	MWT-EX-B10080B
F1080-02A	B6090B	MWT-EX-B6090B
F1080-03A	B80110B	MWT-EX-B80110B
F1080-04A	B40100B	MWT-EX-B40100B
F1080-05A	B100100B	MWT-EX-B100100B
F1080-06A	B70100B	MWT-EX-B70100B

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B100100B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Matrix (soil/water): SOIL Lab Sample ID: F1080-05

Level (low/med): MED Date Received: 08/07/2007

% Solids: 85.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.2			P
7440-43-9	Cadmium	0.21	B		P
7440-47-3	Chromium	12.9			P
7439-92-1	Lead	30.8			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B10080B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Matrix (soil/water): SOIL Lab Sample ID: F1080-01

Level (low/med): MED Date Received: 08/07/2007

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	7.9			P
7440-43-9	Cadmium	0.32			P
7440-47-3	Chromium	19.8			P
7439-92-1	Lead	66.2			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B40100B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Matrix (soil/water): SOIL Lab Sample ID: F1080-04

Level (low/med): MED Date Received: 08/07/2007

% Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.2			P
7440-43-9	Cadmium	0.12	B		P
7440-47-3	Chromium	11.4			P
7439-92-1	Lead	55.7			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B6090B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Matrix (soil/water): SOIL Lab Sample ID: F1080-02

Level (low/med): MED Date Received: 08/07/2007

% Solids: 84.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.8			P
7440-43-9	Cadmium	0.13	B		P
7440-47-3	Chromium	12.5			P
7439-92-1	Lead	26.8			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B70100B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Matrix (soil/water): SOIL Lab Sample ID: F1080-06

Level (low/med): MED Date Received: 08/07/2007

% Solids: 89.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.5			P
7440-43-9	Cadmium	0.18	B		P
7440-47-3	Chromium	13.1			P
7439-92-1	Lead	12.2			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B80110B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Matrix (soil/water): SOIL Lab Sample ID: F1080-03

Level (low/med): MED Date Received: 08/07/2007

% Solids: 85.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	4.2			P
7440-43-9	Cadmium	0.18	B		P
7440-47-3	Chromium	13.1			P
7439-92-1	Lead	76.9			P

Comments:

U.S. EPA - CLP

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Solid LCS Source:

Aqueous LCS Source:

LCS(D) ID:
LCS-31626

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Arsenic				22.8	23.9		18.2	27.3	104.8
Cadmium				11.4	11.8		9.1	13.6	103.5
Chromium				45.5	47.3		36.4	54.6	104.0
Lead				22.8	23.5		18.2	27.3	103.1

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Preparation Blank Matrix (soil/water): SOIL Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG **MB-31626**

OPTIMA3_070810A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Arsenic	-1.6	B	1.6	U	1.6	U			-0.193	B	
Cadmium	-1.0	B	-0.9	B	-0.9	B			-0.051	B	
Chromium	-3.6	B	-3.6	B	-3.6	B			-0.148	B	
Lead	-1.4	B	-0.6	B	-0.6	B	-2.3	B	0.041	U	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1080

Preparation Blank Matrix (soil/water): Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg):

OPTIMA3_070810A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Lead			-0.9	B							

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

August 7, 2007

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

RE: Client Project: CTO-405, Newport, RI 7/07
Lab Project #: F1055

Dear Mr. Parker:

Enclosed please find the hardcopy data report for the analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Edward A. Lawler
Laboratory Operations Manger

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

Analytical Data Package for Tetra Tech NUS, Inc.

Client Project: CTO-405, Newport, RI 7/07

SDG# MF1055

Mitkem Work Order ID: F1055

August 7, 2007

Prepared For:

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed organics analysis data package in response to Tetra Tech NUS Inc.'s CTO-405, Newport, RI project. Under this deliverable, analysis results are presented for seven samples that were received at Mitkem on July 31, 2007 and logged in under Mitkem Work Order Number F1055. Samples were analyzed per instructions in the chain of custody form. Due to the limitations in CLP data reporting software, client sample IDs were shortened. A table of full ID, shortened ID and laboratory ID follows this narrative

The analyses were performed according to EPA CLP, SW-846 and other methods and reported in CLP-type format for Level 4 deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Metals:

Laboratory control sample: spike recoveries were within the QC limits.

Matrix spike: matrix spike analysis was performed on sample A8340S. Spike recoveries were within the QC limits.

Duplicate: duplicate analyses were performed on samples A8340S. Replicate RPDs were within the QC limits with the exception of arsenic. Results for arsenic are qualified with the "*" flag.

Sample analysis: serial dilution analyses were performed on sample A8340S. Percent differences were within the QC limits. Results are reported in a CLP ILM4-type deliverable format, with non-detected values reported to the method detection limit, and concentrations detected between the MDL and the reporting limit (low standard concentration) qualified with a "B". Please note that the column headers on the Form 10s are "hard coded" to list CRDL and IDL, per CLP format. For SW-846 these columns contain the reporting limit and MDL respectively. No other unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Edward A. Lawler
Laboratory Operations Manager
8/7/07

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: F1055

Client Name: Tetra Tech NUS, Inc.

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
F1055-01A	A8340S	MWT-EX-A8340S
F1055-02A	A8330S	MWT-EX-A8330S
F1055-03A	A5320S	MWT-EX-A5320S
F1055-04A	A8320S	MWT-EX-A8320S
F1055-05A	A7330S	MWT-EX-A7330S
F1055-06A	D24000BS	MWT-EX-D24000BS
F1055-07A	D24060S	MWT-EX-D24060S

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

A5320S

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-03

Level (low/med): MED Date Received: 07/31/2007

% Solids: 90.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	6.8		*	P
7440-43-9	Cadmium	0.37			P
7440-47-3	Chromium	12.4			P
7439-92-1	Lead	3330			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

A7330S

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-05

Level (low/med): MED Date Received: 07/31/2007

% Solids: 85.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	11.6		*	P
7440-43-9	Cadmium	1.5			P
7440-47-3	Chromium	19.6			P
7439-92-1	Lead	364			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

A8320S

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-04

Level (low/med): MED Date Received: 07/31/2007

% Solids: 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	12.8		*	P
7440-43-9	Cadmium	0.67			P
7440-47-3	Chromium	15.6			P
7439-92-1	Lead	2350			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

A8330S

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-02

Level (low/med): MED Date Received: 07/31/2007

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	17.3		*	P
7440-43-9	Cadmium	0.17	B		P
7440-47-3	Chromium	14.0			P
7439-92-1	Lead	48.0			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

A8340S

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-01

Level (low/med): MED Date Received: 07/31/2007

% Solids: 89.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	14.5		*	P
7440-43-9	Cadmium	0.26			P
7440-47-3	Chromium	13.5			P
7439-92-1	Lead	97.8			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

D24000BS

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-06

Level (low/med): MED Date Received: 07/31/2007

% Solids: 99.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.0		*	P
7440-43-9	Cadmium	0.19	B		P
7440-47-3	Chromium	8.8			P
7439-92-1	Lead	25.5			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

D24060S

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Lab Sample ID: F1055-07

Level (low/med): MED Date Received: 07/31/2007

% Solids: 98.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.9		*	P
7440-43-9	Cadmium	0.16	B		P
7440-47-3	Chromium	8.6			P
7439-92-1	Lead	19.4			P

Comments:

U.S. EPA - CLP

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Solid LCS Source:

Aqueous LCS Source:

LCS(D) ID:
LCS-31509

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Arsenic				22.8	24.4		18.2	27.3	107.0
Cadmium				11.4	12.2		9.1	13.6	107.0
Chromium				45.5	46.9		36.4	54.6	103.1
Lead				22.8	24.0		18.2	27.3	105.3

U.S. EPA - CLP

5A

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

A8340SS

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Level (low/med): MED

% Solids for Sample: 89.0

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

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Arsenic	75-125	36.6826		14.5088		24.11	92.0		P
Cadmium	75-125	11.8436		0.2608		12.03	96.3		P
Chromium	75-125	59.8158		13.5453		48.23	95.9		P
Lead		94.0169		97.7631		24.11	-15.5		P

Comments:

U.S. EPA - CLP

6

DUPLICATES

EPA SAMPLE NO.

A8340SD

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Matrix (soil/water): SOIL Level (low/med): MED

% Solids for Sample: 89.0 % Solids for Duplicate: 89.0

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Arsenic		14.5088		11.4446		23.6	*	P
Cadmium	0.3	0.2608		0.1675	B	43.6		P
Chromium		13.5453		12.8716		5.1		P
Lead		97.7631		100.9754		3.2		P

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Preparation Blank Matrix (soil/water): SOIL Method Blank ID: **MB-31509**

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

OPTIMA3_070803D

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Arsenic	3.8	B	2.3	B	2.7	B			0.105	B	
Cadmium	0.1	U	0.1	B	0.1	U			0.005	U	
Chromium	0.4	U	0.4	U	0.4	U			0.052	B	
Lead	0.5	B	0.5	U	2.3	B			0.235	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1055

Preparation Blank Matrix (soil/water): Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg):

OPTIMA3_070803E

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Lead	-0.9	B	-0.7	B	-1.0	B					

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

August 9, 2007

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

RE: Client Project: CTO-405, Newport, RI 8/07
Lab Project #: F1066

Dear Mr. Parker:

Enclosed please find the hardcopy data report for the analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Edward A. Lawler
Laboratory Operations Manger

175 Metro Center Boulevard • Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499 • www.mitkem.com

Analytical Data Package for Tetra Tech NUS, Inc.

Client Project: CTO-405, Newport, RI 8/07

SDG# MF1066

Mitkem Work Order ID: F1066

August 9, 2007

Prepared For:

Tetra Tech NUS, Inc.
55 Jonspin Road
Wilmington, MA 01887
Attn: Mr. Stephen Parker

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed organics analysis data package in response to Tetra Tech NUS Inc.'s CTO-405, Newport, RI project. Under this deliverable, analysis results are presented for six samples that were received at Mitkem on August 2, 2007 and logged in under Mitkem Work Order Number F1066. Samples were analyzed per instructions in the chain of custody form. Due to the limitations in CLP data reporting software, client sample IDs were shortened. A table of full ID, shortened ID and laboratory ID follows this narrative

The analyses were performed according to EPA CLP, SW-846 and other methods and reported in CLP-type format for Level 4 deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Metals:

Laboratory control sample: spike recoveries were within the QC limits.

Sample analysis: Results are reported in a CLP ILM4-type deliverable format, with non-detected values reported to the method detection limit, and concentrations detected between the MDL and the reporting limit (low standard concentration) qualified with a "B". Please note that the column headers on the Form 10s are "hard coded" to list CRDL and IDL, per CLP format. For SW-846 these columns contain the reporting limit and MDL respectively.

No unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Edward A. Lawler
Laboratory Operations Manager
8/9/07

*Mitkem and Client Sample ID Summary Report**

Mitkem Workorder: F1066

Client Name: Tetra Tech NUS, Inc.

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
F1066-01A	D1070	MWT-EX-D1070
F1066-02A	D3070	MWT-EX-D3070
F1066-03A	D1030	MWT-EX-D1030
F1066-04A	B16520B	MWT-EX-B16520B
F1066-05A	B14530	MWT-EX-B14530
F1066-06A	D2060	MWT-EX-D2060

** If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B14530

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Matrix (soil/water): SOIL Lab Sample ID: F1066-05

Level (low/med): MED Date Received: 08/02/2007

% Solids: 99.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.5			P
7440-43-9	Cadmium	0.57			P
7440-47-3	Chromium	21.2			P
7439-92-1	Lead	21.0			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

B16520B

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Matrix (soil/water): SOIL Lab Sample ID: F1066-04

Level (low/med): MED Date Received: 08/02/2007

% Solids: 98.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.7			P
7440-43-9	Cadmium	0.27			P
7440-47-3	Chromium	15.5			P
7439-92-1	Lead	146			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

D1030

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Matrix (soil/water): SOIL Lab Sample ID: F1066-03

Level (low/med): MED Date Received: 08/02/2007

% Solids: 98.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	7.5			P
7440-43-9	Cadmium	0.22			P
7440-47-3	Chromium	13.4			P
7439-92-1	Lead	74.2			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

D1070

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Matrix (soil/water): SOIL Lab Sample ID: F1066-01

Level (low/med): MED Date Received: 08/02/2007

% Solids: 92.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.2			P
7440-43-9	Cadmium	0.26			P
7440-47-3	Chromium	16.3			P
7439-92-1	Lead	77.3			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

D2060

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Matrix (soil/water): SOIL Lab Sample ID: F1066-06

Level (low/med): MED Date Received: 08/02/2007

% Solids: 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.0			P
7440-43-9	Cadmium	0.25	B		P
7440-47-3	Chromium	15.9			P
7439-92-1	Lead	97.9			P

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

D3070

Lab Name: Mitkem Corporation Contract: Rel. 31-405

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Matrix (soil/water): SOIL Lab Sample ID: F1066-02

Level (low/med): MED Date Received: 08/02/2007

% Solids: 89.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	11.6			P
7440-43-9	Cadmium	0.36			P
7440-47-3	Chromium	19.5			P
7439-92-1	Lead	109			P

Comments:

FORM I - IN SW846

U.S. EPA - CLP

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Solid LCS Source:

Aqueous LCS Source:

LCS(D) ID:
LCS-31542

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Arsenic				22.8	24.8		18.2	27.3	108.8
Cadmium				11.4	12.4		9.1	13.6	108.8
Chromium				45.5	49.1		36.4	54.6	107.9
Lead				22.8	24.7		18.2	27.3	108.3

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Preparation Blank Matrix (soil/water): SOIL Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG **MB-31542**

OPTIMA3_070806A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Arsenic	-2.0	B	1.6	U	1.6	U	1.6	U	0.076	B	
Cadmium	0.1	U	0.1	U	0.2	B	0.1	U	0.005	U	
Chromium	0.4	U	0.4	U	0.4	U	0.4	U	0.044	B	
Lead	0.5	U	1.0	B	0.7	B	-1.0	B	0.264	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Corporation Contract: Rel. 31-405), MA. 1000699, 112G0082

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1066

Preparation Blank Matrix (soil/water): Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg):

OPTIMA3_070806A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Arsenic			1.6	U							
Cadmium			0.1	U							
Chromium			0.4	U							
Lead			-0.8	B							

ATTACHMENT C

PROJECT PHOTOGRAPHS

MELVILLE WATER TOWER REMEDIAL ACTION PHOTOGRAPHS

No. 1 Loading soil from Area A July, 30, 2007

No. 2 Soil excavation in Area A July 30, 2007

MELVILLE WATER TOWER REMEDIAL ACTION PHOTOGRAPHS

No. 3 Area A excavation with exposed footings and foundations July 30, 2007

No. 4 Area A excavation with exposed footings and foundations July 30, 2007

MELVILLE WATER TOWER REMEDIAL ACTION PHOTOGRAPHS

No. 5 Excavation of Area C with dust suppression August 1, 2007

No. 6 Installing mechanical cap on water line August 8, 2007

MELVILLE WATER TOWER REMEDIAL ACTION PHOTOGRAPHS

No. 7 Moving water tower footing to Area D for resizing August 8, 2007

No. 8 Demolition of water tower foundation with hydraulic hammer August 9, 2007

MELVILLE WATER TOWER REMEDIAL ACTION PHOTOGRAPHS

No. 9 Backfilling, grading and compaction of imported clean fill August 16, 2007

No. 10 Compaction of imported clean fill August 16, 2007

MELVILLE WATER TOWER REMEDIAL ACTION PHOTOGRAPHS

No. 11 Spreading and raking imported clean topsoil August 20, 2007

No. 12 Site restoration complete August 21, 2007

ATTACHMENT D

LEAD LEACHABILITY ANALYSIS

Parker, Stephen

From: Parker, Stephen
Sent: Wednesday, May 23, 2007 5:36 PM
To: Jim Colter, Mid Atlantic; Cornelia Mueller NAVSTA Newport
Cc: Forrelli, James; Trepanowski, John; Glenn, Garth; Smith, Brandon; Logan, Joe
Subject: Melville Water Tower: Assessment of TCLP Lead

Attachments: MWT RCRA C soil.PDF; MWT Total TCLP Pb Rr.xls

All -

Attached is a brief assessment of the TCLP and total lead concentrations that were measured in 8 samples collected at the Melville Water Tower site in Portsmouth RI on May 16, 2007. Each sample was collected as a three - point composite sample from locations formerly sampled. Sample locations were selected to provide a range of total and TCLP lead concentrations to develop a correlation between the two parameters.

A linear regression for comparing total lead to TCLP lead was conducted for all 8 samples collected on that day, which provides an R2 of 0.56. With one data outlier ejected from the data set, the linear regression provides an R2 of 0.989. The R2 indicator illustrates how well the Linear Regression Trendline approximates real data points. An R2 of 1.0 would provide the highest confidence possible for predicting TCLP concentrations using total lead concentrations.

Using this information, it can be predicted that the soil that contains 1,000 mg/kg of total lead or more is likely to exceed the TCLP limit for lead of 5 mg/L. Therefore, soil containing above 1,000 mg/kg total lead will likely be required to be disposed of as RCRA C waste.

Using the data we have collected to date, we estimate that the extent of soil exceeding 1,000 mg/kg total lead conservatively encompasses an area of approximately 75x62 feet, to a depth of 2 feet below ground surface. A volume of 347 cubic yards of soil in place is estimated. Using a conversion factor of 1.5 tons per cubic yard, total weight of this material is estimated at 520 tons. This volume could be reduced but only with increased risk of a some material being rejected at the disposal facility.

Provided attached are two files provided as backup for this assessment. Please do not hestite to contact me if you need further information on this.

MWT RCRA C soil.PDF (266 KB) MWT Total TCLP Pb Rr.xls (33 ...

Please note that effective April 27 I will have a new direct dial number: 978-474-8434 (other numbers will not change).

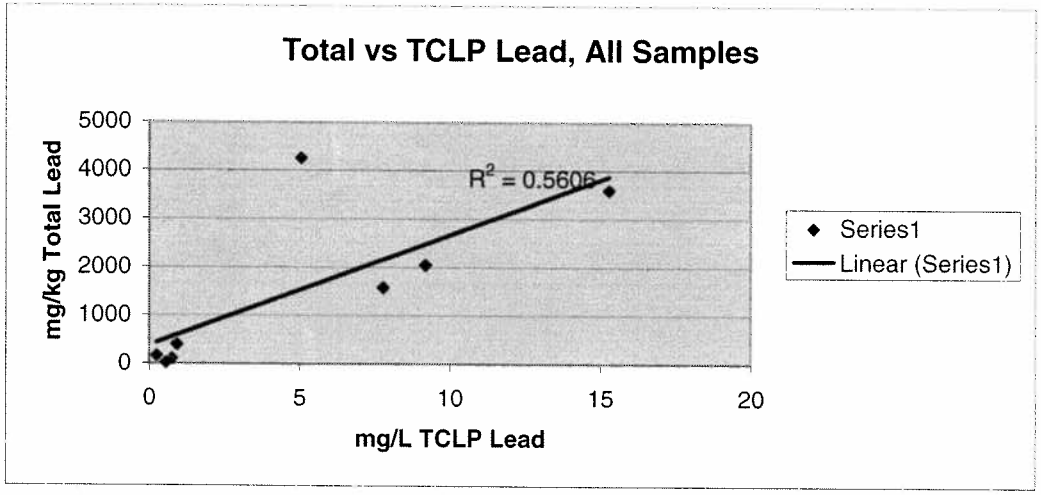
Stephen S. Parker, LSP | Sr. Project Manager
Direct: 978-658-8434| Main: 978-658-7899 | Fax:978-658-7870
stephen.parker@tetrus.com

Tetra Tech NUS, Inc. | Complex World, Clear Solutions
55 Jonspin Road Wilmington MA 01887
www.tetratech.com | NASDAQ: TTEK

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

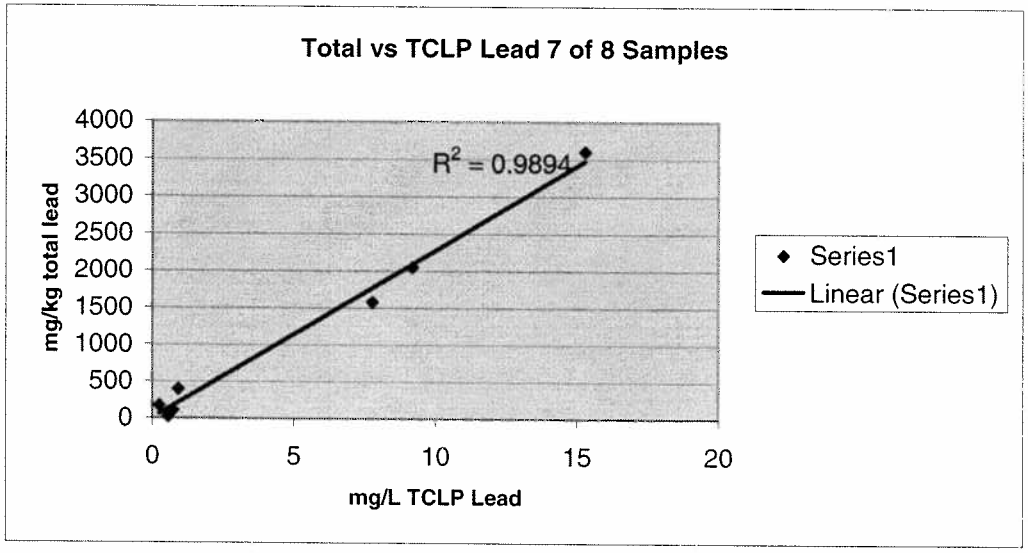
ASSESSMENT OF TCLP RESULTS FOR LEAD
MELVILLE WATER TOWER SITE PORTSMOUTH RI

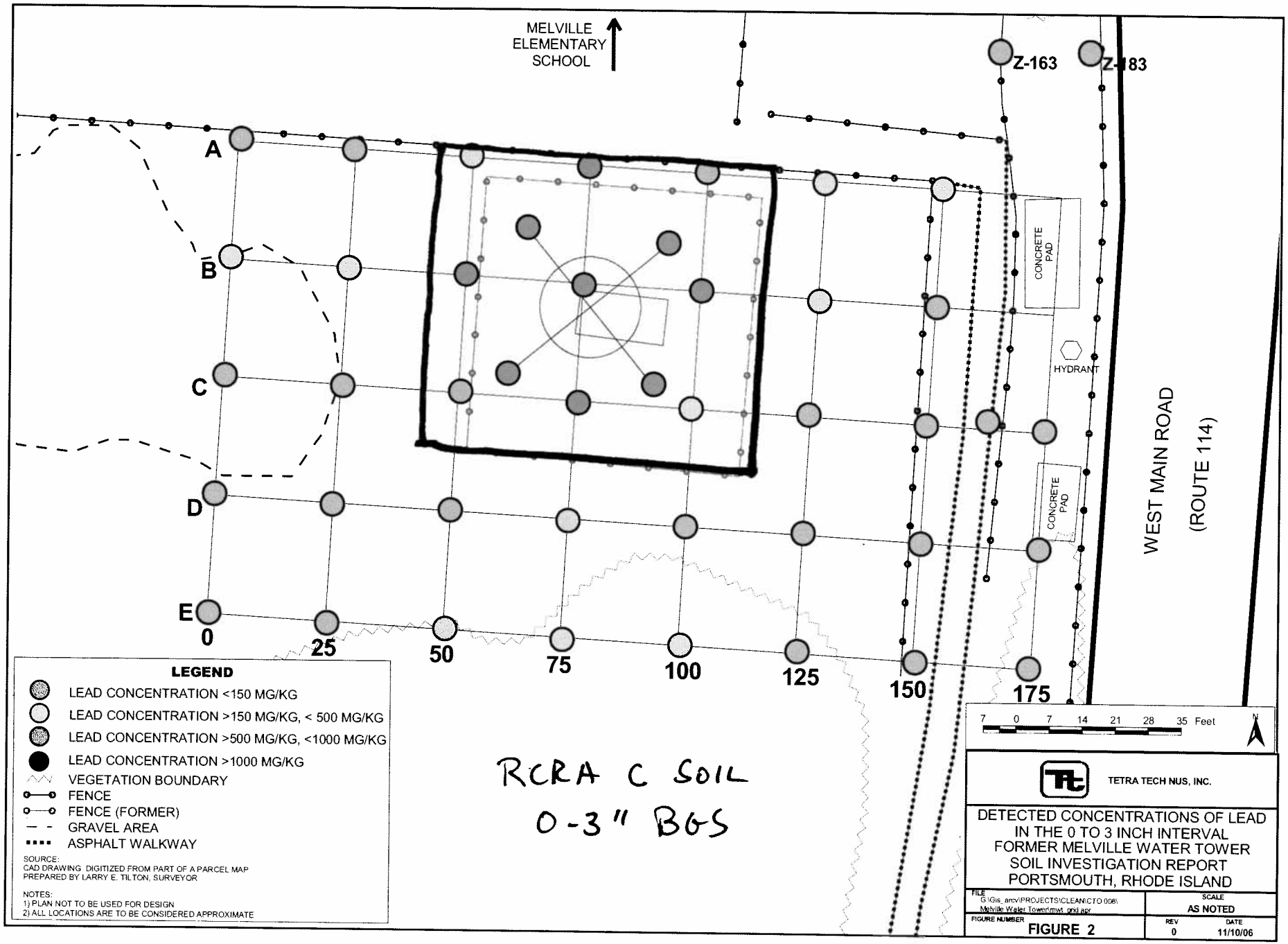
Data point	Total Pb (mg/kg)	TCLP Pb (mg/L)
Pole-0006	24.3	0.563
C25-0009	108	0.75
D75-0006	172	0.26
B125-0006	399	0.92
SE-0009	1580	7.78
NE-0012	2050	9.19
NW-0006	3600	15.3
SW-0006	4250	5.05

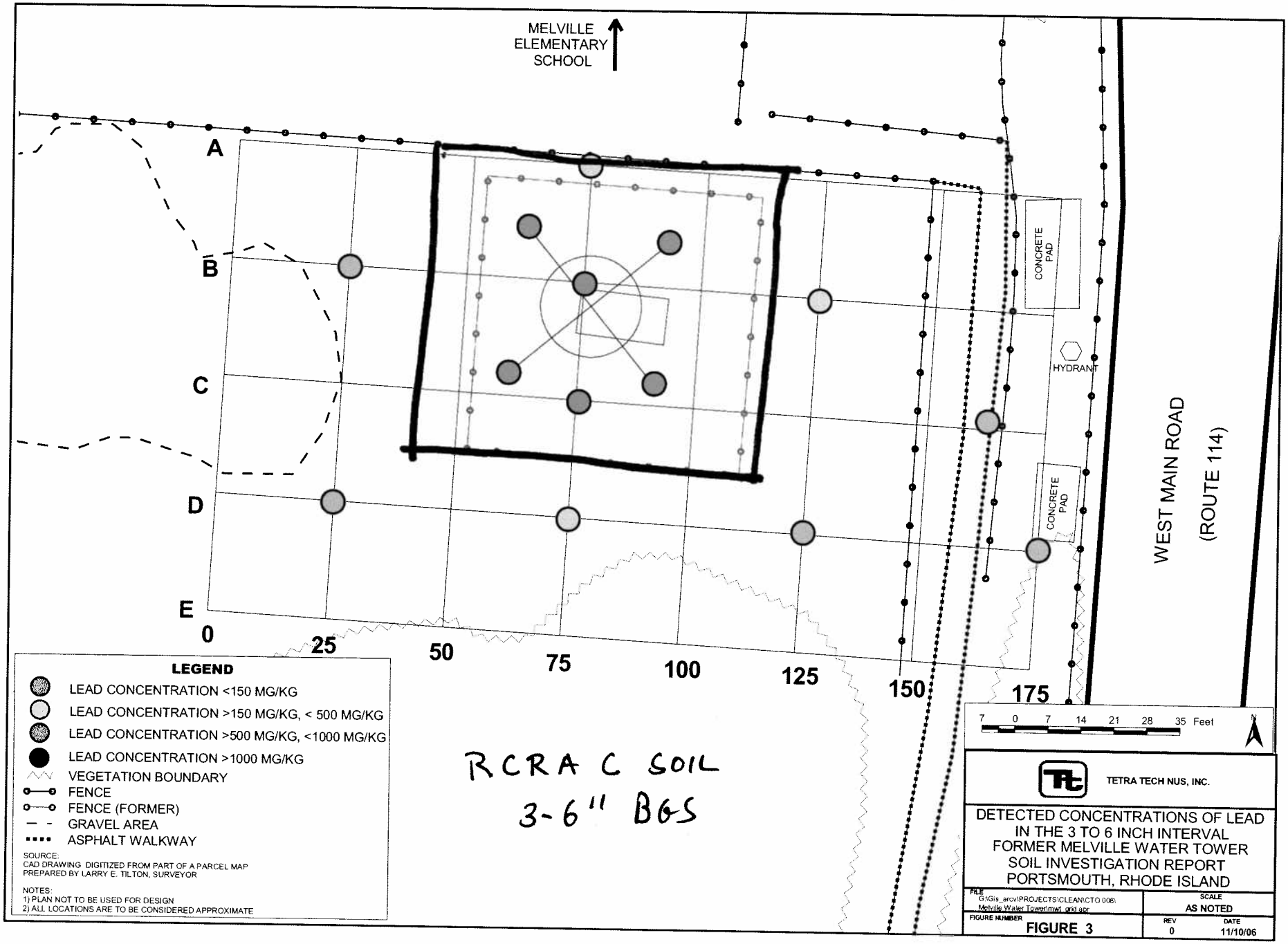


Data point	Total Pb (mg/kg)	TCLP Pb (mg/L)
Pole-0006	24.3	0.563
C25-0009	108	0.75
D75-0006	172	0.26
B125-0006	399	0.92
SE-0009	1580	7.78
NE-0012	2050	9.19
NW-0006	3600	15.3

SW-0006 removed as an outlier




MELVILLE ELEMENTARY SCHOOL
Z-163
Z-183
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
CONCRETE PAD
HYDRANT
WEST MAIN ROAD
(ROUTE 114)
RCRA C SOIL
0-3" BGS
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP
PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
7 0 7 14 21 28 35 Feet
N
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD
IN THE 0 TO 3 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
FILE
G:\Gis_arcv\PROJECTS\CLEAN\CTO 006\
Melville Water Tower\mwt_grid.apr
SCALE
AS NOTED
FIGURE NUMBER
FIGURE 2
REV
0
DATE
11/10/06


MELVILLE ELEMENTARY SCHOOL
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
CONCRETE PAD
HYDRANT
WEST MAIN ROAD
(ROUTE 114)
7 0 7 14 21 28 35 Feet
N
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP
PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
RCRA C SOIL
3-6" BGS
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD
IN THE 3 TO 6 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
FILE
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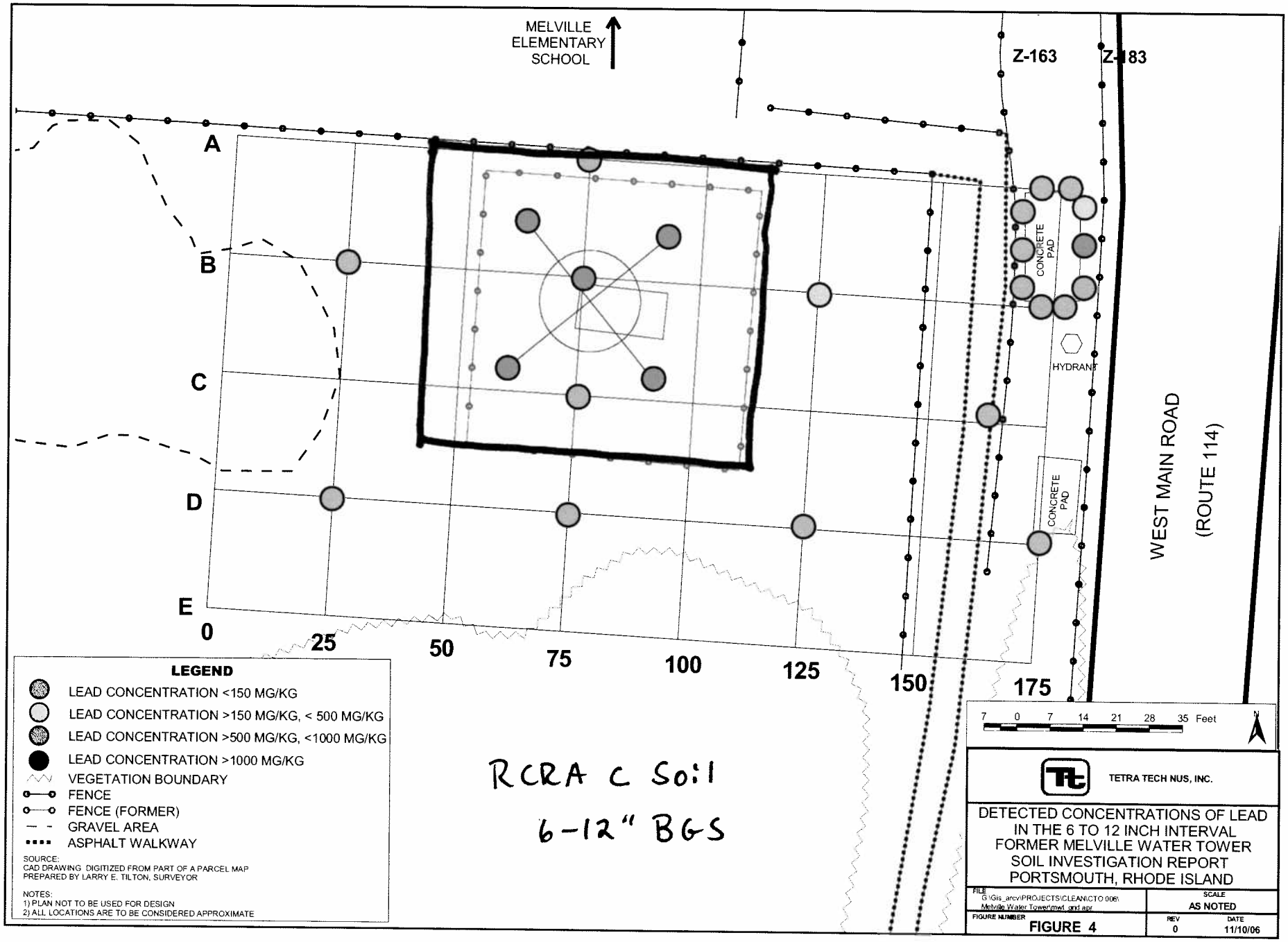
Melville Water Tower\mwt_grid.apr
SCALE
AS NOTED
FIGURE NUMBER
FIGURE 3
REV
0
DATE
11/10/06


MELVILLE ELEMENTARY SCHOOL
Z-163
Z-183
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
HYDRANT
CONCRETE PAD
WEST MAIN ROAD
(ROUTE 114)
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP
PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
RCRA C Soil
6-12" BGS
7 0 7 14 21 28 35 Feet
N
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD
IN THE 6 TO 12 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
FILE
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Melville Water Tower\mwt_grid.apr
SCALE
AS NOTED
FIGURE NUMBER
FIGURE 4
REV
0
DATE
11/10/06

ATTACHMENT E

CHARACTERIZATION LETTER REPORT

TETRA TECH NUS, INC.

C-NAVY-02-07-2325W

February 8, 2007

Project Number GN1611

Commander Officer
NAVFAC Mid-Lant
Attn: Jim Colter
9742 Maryland Avenue
Norfolk, Virginia 23511-3095

Reference: CLEAN Contract No. N62472-03-D-0057
Contract Task Order No. 008

Subject: Results from Soil Sampling, Former Melville Water Tower
Portsmouth, Rhode Island

Dear Mr. Colter:

In accordance with the Statement of Work (SOW) from the Naval Facilities Engineering Command, EFA Northeast, dated 5/9/06, Tetra Tech NUS, Inc. (TtNUS) collected samples of soil for analysis of lead from the area underneath and surrounding the former location of the Navy Water Tower located at 1335 West Main Road near the Melville School, in Portsmouth Rhode Island during the period of September 25 through September 28, 2006. This letter and its attachments present the findings of this sampling and analysis effort.

Background:

Soil sampling and analysis described in this letter was conducted to confirm the findings of the sampling and sample screening effort conducted by the Rhode Island Department of Environmental Management (RIDEM) on December 27, 2005. Based on the screening analysis RIDEM concluded that there were elevated concentrations of lead and detectable concentrations of arsenic in soil around the tower, and cited the paint from the water tower as a possible source (RIDEM 3/29/06).

Figure 1 depicts the former location of the water tower relative to the surrounding properties.

In May 2006, TtNUS collected chips of paint from the steel structure and the wooden "Freeze Box" at the site, prior to their demolition. Lead was found in paint from four of the five samples tested, at concentrations typical of lead-formulated paint. While the presence of arsenic in one paint chip sample was found at a concentration of 74 mg/kg, it was concluded that based on the predominance of lead in the paint, contaminants present due to paint releases should be determined through sampling and analysis for lead only (TtNUS 6/2/06). While arsenic is known to have been used in some formulations of pigments used in paint, arsenic is also present in soil as a natural condition.

The sampling and analysis program was conducted in accordance with the Field Sampling Plan for Soil Investigation, Melville Water Tower, Portsmouth Rhode Island (Field Sampling Plan), prepared by TtNUS. The Field Sampling Plan was drafted June 2, 2006, and reviewed by RIDEM and the U. S. Environmental Protection Agency (USEPA). Comments on the Draft Field Sampling Plan were received from RIDEM 6/14/06 and from the USEPA 6/19/06. The comments were taken into consideration, and responses were submitted to both parties on 7/27/06. The Revised Field Sampling Plan was submitted on August 1, 2006.

Sampling and Analysis:

Samples of soil were collected and analyzed for lead only, in accordance with the work plan. Sample stations were selected to characterize the site using a grid oriented approximately north to south, with intersecting points 25 feet apart. Samples were taken at each grid intersection, in order to identify a pattern of lead deposition. Samples were collected from the surface soil at all grid positions, and from subsurface soil at a subset of those grid positions. In addition to the grid samples, one sample station was added next to each of the four footings for the former tower.

While on site, two stations were moved because the recent installation of a temporary water connection resulted in soil excavated at these stations. The station at grid point B175 was shifted approximately 20 feet south to be beyond the area excavated for the temporary connection, and renamed C162. The station A175 was split into two stations, and shifted north approximately 26 feet: Two stations were located north of the pad, and named Z163 and Z183.

Samples were collected using hand tools from depths of 0-3 inches (45 Locations), 3-6 inches (14 locations), 6-12 inches (14 locations), and with hydraulic tools from 12-24 inches (10 locations). The 0-3 inch interval and 3-6 inch interval were selected to match those collected for screening analysis by RIDEM in December 2005. The 6-12 inch interval was selected for a subset of locations to help determine depth of the highest concentrations of lead present in soil and to allow possible data averaging for a 0-1 foot interval. The 12-24 inch interval was also selected the same subset of locations as the 6-12 inch interval. This "top-down" sampling approach was selected based on the presumption that the lead contamination found by RIDEM is a result of paint deposition from above, and that this lead contamination would not likely have migrated into the deeper soils.

Samples from the upper intervals were collected with hand tools to assure adequate volume without sample recovery problems. Samples from the 12-24 inch interval were collected with a hydraulic direct-push technology soil probe system (DPT). However, at two locations (D175, and C162) the DPT rig could not gain access due to fencing and guard rails, and the depth interval of 12-24 inches was not achievable using hand tools. Additionally, the deep samples at location A75 and F2 (southwest tower footing) were attempted using DPT but not acquired due to poor recovery at the target interval despite repeated attempts. The large amount of gravel underlayment interfered with deep sample acquisition. Also, weathered bedrock was noted in the deep sample at location D75.

Samples were collected for analysis by total digestion according to USEPA SW846 Method 6010B. Raw data from the laboratory was reviewed by TtNUS using a Tier II data validation process, according to the Region I EPA-NE Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses (Feb 1989).

Each sample was collected in duplicate and separate aliquots of each sample were analyzed by two different laboratories. This approach was utilized because it is known that sample heterogeneity is common for soil, and particularly common for soil contaminated with lead from paint. Such heterogeneity is a result of the nature of the contaminant: Lead paint typically falls in chips or particles prior to being entrained in the soil, and once there, it is not likely to break down further under normal conditions. Even if the paint matrix continues to degrade, the lead is present in the paint as particles in suspension, not as a dissolved substance. Therefore, after total breakdown of the paint material, the lead mostly remains as a particulate in the soil. During the laboratory analysis, the analyst opens the sample container and randomly grabs a small quantity of the material inside for acid digestion. If the analyst does not happen to grab some of the lead particles with the soil matrix, the result can be biased low. If the analyst happens to grab a large portion of the lead particles with the soil matrix, the result can be biased high. The

heterogeneity of the samples was anticipated and compensated by duplicate analysis of all samples collected in order to reduce these biases.

It should be noted that during soil sample collection, paint chips were not obvious in the soil, suggesting that the release or releases could have been fine particles, such as result during a sandblasting operation. It should also be noted that the gravel area west of the sampling grid was reported to be used as a lay-down area by the contractor who demolished the tank, and some blue paint chips were noted on the ground surface in this area. The lay-down area was not sampled as a part of this effort.

Sampling Conducted by Others

During the period of July 20 and August 14, 2006, a small excavation was conducted for the purpose of installing a temporary water connection to bypass the tower. The excavation was performed to place a concrete foundation at the east portion of the site, against the fence at West Main Road. During this excavation, side wall samples and bottom of excavation samples were collected by NAVSTA personnel, overseen by RIDEM. The data from the samples collected are described below.

Results:

A summary of results are provided on Tables 1 and 2, attached.

Table 1 presents results from samples collected by TtNUS, showing individual results from each laboratory, the relative percent difference calculated from the two analyses conducted, and the maximum concentrations measured at each of the locations. The maximum result for each of the sample stations was used to depict the presence of lead in soil at the site (Figures 2 through 6, attached). This approach may show a high bias to interpretation of the results, however, this is an acceptable and conservative approach to data interpretation used for the protection of public health.

Table 2 presents results from samples collected by others from the excavation of the foundation for the temporary water connection. As noted in Table 2, the north east bottom sample from this excavation exceeded a concentration of 150 mg/kg lead, and RIDEM requested this soil be removed. It was recognized that a removal action goal for this site had not been determined at the time of this request, however, because the soil was to be covered with a semi-permanent structure and that soil would not be accessible after a removal action goal was established, NAVSTA agreed to remove these soils so as not to delay the water connection.

Figures 2 through 5 present the results compared to RIDEM direct exposure criteria by depth. Stations marked in green were found to be below the RIDEM direct exposure criteria for lead in residential use soil (R-DEC) of 150 mg/kg. Stations marked in yellow were found to be above the R-DEC for lead, but below the direct exposure criteria for lead in industrial/commercial use property (I/C-DEC) of 500 mg/kg. Stations marked in orange were found to be above the I/C-DEC, but less than twice that value. Stations marked in red were found to be at or above twice the I/C-DEC level (1000 mg/kg and above).

These results indicate the presence of elevated concentrations of lead in soil in the vicinity of the former water tower. This signature is clearly shown on Figure 2 which shows the concentrations at the 0-3 inch interval. Figure 3 (3-6 inch interval) shows the highest concentrations of lead still focused under the former water tower, and Figures 4 and 5 show concentrations decreasing with depth. The one sample at 12-24 inches that depicts lead in excess of 1000 mg/kg was collected adjacent to the northeast footing for the former tower (Figure 5).

Discussion:

The distribution of the maximum concentrations from the samples collected confirms RIDEM speculation that lead from the former water tower structure has come to reside in the soil under that structure. However, most of the lead contaminants are localized to the area directly under the former tower. Figure 6 presents relative concentrations of lead detected in the soil samples. This figure clearly shows that the highest concentrations are present under the former tower. Concentrations appear to decrease with depth, and at most locations, concentrations drop below enforceable standards within two feet of the ground surface. Based on this distribution, the lead from the paint on the tower appears to have been trapped in the soil, and impacts to other media such as groundwater are not anticipated.

Overall, concentrations of lead in surface soil exceeding state criteria are within the area currently fenced. The highest concentrations are present in the area previously secured by the fence around the water tower. Concentrations of lead in the surface soil adjacent to the walkway between the school and the residential area to the south are below all state criteria with the exception of one station – A150, which showed concentrations of 130 mg/kg (below criteria) and 219 mg/kg (above criteria).

RIDEM requested that TtNUS sample a debris pile that was previously seen by them in the wooded area south of the site. The debris pile was sought on two occasions, once with RIDEM present and once without their representation. No debris pile was evident, however, it was noted at there is metal material at the edge of the tree line south of the tower, and this metal material appears to be scrap from previous maintenance of the tower. Although no specific pile was noted, metal was found scattered in the area of grid points E50, E75 and E100 (Figure 2). This material may be the source for slight exceedances of R-DECs at these stations. Other debris may be present in this area and obscured by seasonal vegetation.

The sample Z183 is located within two feet of the government fence that bounds the study area and separates it from the street (Figure 2). The elevated concentration at this station (536 mg/kg) may well be a result of either past treatments of the fence and/or lead dust from traffic on the four lane West Main Road, located only 4 feet east of the fence (refer to attached photos). The lead found at this location is not anticipated to be a result of the water tower, and is more likely to be a result of traffic along the road.

The side wall samples taken from the excavation for the temporary water connection were collected from the 6-12 inch interval, as shown on Figure 4. The distribution of the results from these samples further shows a lead signature near the fence and roadway. The lead found at this location is also not anticipated to be a result of the water tower, and is more likely to be a result of traffic along the road.

It should be noted that RIDEM Division of Site Remediation provides a R-DEC of 150 mg/kg as an enforceable standard for soil at residential properties. However, the Rhode Island Department of Health (R32-24.6-PB, February 1992 and updated January 2005) provides a permissible "lead-safe" standard for lead in soil due to presence of lead-based paint between 150 to 400 mg/kg when soil is exposed. Soil that is covered (by asphalt, or similar material) may contain concentrations of lead up to 1,000 mg/kg and be considered "lead safe" so long as the cover remains intact.

Summary:

Lead was found in paint taken from the tower prior to demolition in May 2006, at concentrations typical of lead-formulated paint. RIDEM and the Navy speculated that the lead found in the soil by RIDEM was present as a result of lead paint deposited on the ground from the water tower and former maintenance operations.

Soil sampling for lead conducted in September 2006 shows a predominance of lead in the soil under and surrounding the former water tower at concentrations exceeding the state standards. Concentrations decrease with depth, and indicate that soil exceeding the state standards exists within the top six inches of the ground surface across most of the affected area, but up to and beyond 24 inches below ground surface adjacent to the tower footings and former boiler house foundation, all of which are still in place.

Some lead contamination appears to be present at the edge of the wooded area to the south of the former water tower. However, these concentrations are not as high as those in the vicinity of the tower. In addition, slightly elevated concentrations of lead were found along West Main Road and within 2 feet of the fence line at the east of the site, but these are likely to be a result of roadway contaminants and / or former treatment of the fence which is also still present.

Recommendations:

It is recommended that a remediation plan be developed for the affected area as shown on the attached Figures 2 through 6. A conservative approach for prompt, effective and permanent remediation would involve removal of soil exceeding 150 mg/kg lead in soil due to the proximity to the school and residential properties to the south, and disposal of this material in accordance with local, state, and federal regulations. Effective removal of this material will require removal of the former water tower footings, and the boiler house foundation as well. Finally, the gravel area used for lay-down during demolition of the water tower should also be removed to approximately 3 inches to assure any paint chips lost in this area are removed from the site. In the meantime, the site should remain fenced to prevent access to the affected area.

If you have any questions on this material, please do not hesitate to contact me.

Very truly yours,

Stephen S. Parker, LSP
Project Manager

SSP/rp

Enclosures

c: K. Keckler, USEPA (w/encl.)
P. Kulpa, RIDEM (w/encl.)
C. Mueller, NAVSTA (w/encl.)
J. Stump, Gannett Fleming (w/encl.)
NAVSTA RAB (c/o C. Mueller, w/encl.)
J. Trepanowski/G. Glenn, TtNUS (w/encl.)
File GN1611-3.2 (w/o encl.)/GN1611-8.0 (w/encl.)

TABLE 1
SUMMARY OF LEAD ANALYTICAL RESULTS
SOIL INVESTIGATION AT THE FORMER MELVILLE WATER TOWER
1331 WEST MAIN ROAD PORTSMOUTH RI

Grid Location		Sample Name	Depth in Inches			Analytical Results				
						Laboratory 1	Laboratory 2	RPD	Maximum Concentration	Units
A	0	MWT-S-SOA0-0003	0	to	3	22	60	92%	60	MG/KG
A	25	MWT-S-SOA25-0003	0	to	3	12	27	78%	27	MG/KG
A	50	MWT-S-SOA50-0003	0	to	3	130	246	62%	246	MG/KG
A	75	MWT-S-SOA75-0003	0	to	3	730	3310	128%	3310	MG/KG
A	75	MWT-S-SOA75-0306	3	to	6	35	369	165%	369	MG/KG
A	75	MWT-S-SOA75-0612	6	to	12	42	124	99%	124	MG/KG
A	100	MWT-S-SOA100-0003	0	to	3	410	697	52%	697	MG/KG
A	125	MWT-S-SOA125-0003	0	to	3	130	322	85%	322	MG/KG
A	150	MWT-S-SOA150-0003	0	to	3	130	219	51%	219	MG/KG
B	0	MWT-S-SOB0-0003	0	to	3	170	345	68%	345	MG/KG
B	25	MWT-S-SOB25-0003	0	to	3	190	91	70%	190	MG/KG
B	25	MWT-S-SOB25-0306	3	to	6	30	86	96%	86	MG/KG
B	25	MWT-S-SOB25-0612	6	to	12	10	70	150%	70	MG/KG
B	25	MWT-S-SOB25-1224	12	to	24	21	21	1%	21	MG/KG
B	50	MWT-S-SOB50-0003	0	to	3	610	1110	58%	1110	MG/KG
B	75	MWT-S-SOB75-0003	0	to	3	1800	2180	19%	2180	MG/KG
B	75	MWT-S-SOB75-0306	3	to	6	4200	12300	98%	12300	MG/KG
B	75	MWT-S-SOB75-0306-D	3	to	6	8100	12500	43%	12500	MG/KG
B	75	MWT-S-SOB75-0612	6	to	12	2200	7180	106%	7180	MG/KG
B	75	MWT-S-SOB75-1224	12	to	24	730	458	46%	730	MG/KG
B	100	MWT-S-SOB100-0003	0	to	3	740	1570	72%	1570	MG/KG
B	125	MWT-S-SOB125-0003	0	to	3	87	182	71%	182	MG/KG
B	125	MWT-S-SOB125-0306	3	to	6	170	313	59%	313	MG/KG
B	125	MWT-S-SOB125-0612	6	to	12	210	379	57%	379	MG/KG
B	125	MWT-S-SOB125-1224	12	to	24	400	65	144%	400	MG/KG
B	150	MWT-S-SOB150-0003	0	to	3	47	73	43%	73	MG/KG
C	0	MWT-S-SOC0-0003	0	to	3	10	72	153%	72	MG/KG
C	25	MWT-S-SOC25-0003	0	to	3	390	559	36%	559	MG/KG
C	25	MWT-S-SOC25-0003-D	0	to	3	530	757	35%	757	MG/KG
C	50	MWT-S-SOC50-0003	0	to	3	820	682	18%	820	MG/KG
C	75	MWT-S-SOC75-0003	0	to	3	890	2460	94%	2460	MG/KG
C	75	MWT-S-SOC75-0306	3	to	6	600	1090	58%	1090	MG/KG
C	75	MWT-S-SOC75-0612	6	to	12	530	873	49%	873	MG/KG
C	75	MWT-S-SOC75-1224	12	to	24	20	34	51%	34	MG/KG
C	100	MWT-S-SOC100-0003	0	to	3	480	317	41%	480	MG/KG
C	125	MWT-S-SOC125-0003	0	to	3	32	100	103%	100	MG/KG
C	150	MWT-S-SOC150-0003	0	to	3	22	47	73%	47	MG/KG
C	162	MWT-S-SOC162-0003	0	to	3	34	87	88%	87	MG/KG
C	162	MWT-S-SOC162-0306	3	to	6	20	42	71%	42	MG/KG
C	162	MWT-S-SOC162-0612	6	to	12	12	42	112%	42	MG/KG
C	175	MWT-S-SOC175-0003	0	to	3	26	54	69%	54	MG/KG
C	175	MWT-S-SOC175-0003-D	0	to	3	18	63	111%	63	MG/KG
D	0	MWT-S-SOD0-0003	0	to	3	29	77	91%	77	MG/KG
D	25	MWT-S-SOD25-0003	0	to	3	110	136	21%	136	MG/KG
D	25	MWT-S-SOD25-0306	3	to	6	19	52	93%	52	MG/KG
D	25	MWT-S-SOD25-0612	6	to	12	16	48	100%	48	MG/KG
D	25	MWT-S-SOD25-1224	12	to	24	14	26	59%	26	MG/KG
D	50	MWT-S-SOD50-0003	0	to	3	42	82	65%	82	MG/KG
D	75	MWT-S-SOD75-0003	0	to	3	120	209	54%	209	MG/KG
D	75	MWT-S-SOD75-0003-D	0	to	3	130	230	56%	230	MG/KG
D	75	MWT-S-SOD75-0306	3	to	6	77	282	114%	282	MG/KG
D	75	MWT-S-SOD75-0612	6	to	12	54	142	90%	142	MG/KG

TABLE 1
SUMMARY OF LEAD ANALYTICAL RESULTS
SOIL INVESTIGATION AT THE FORMER MELVILLE WATER TOWER
1331 WEST MAIN ROAD PORTSMOUTH RI

Grid Location		Sample Name	Depth in Inches			Analytical Results				
						Laboratory 1	Laboratory 2	RPD	Maximum Concentration	Units
D	75	MWT-S-SOD75-1224	12	to	24	8	12	39%	12	MG/KG
D	100	MWT-S-SOD100-0003	0	to	3	55	671	170%	671	MG/KG
D	125	MWT-S-SOD125-0003	0	to	3	86	124	36%	124	MG/KG
D	125	MWT-S-SOD125-0306	3	to	6	41	86	71%	86	MG/KG
D	125	MWT-S-SOD125-0612	6	to	12	20	73	114%	73	MG/KG
D	125	MWT-S-SOD125-1224	12	to	24	25	44	56%	44	MG/KG
D	150	MWT-S-SOD150-0003	0	to	3	36	60	50%	60	MG/KG
D	178	MWT-S-SOD178-0003	0	to	3	20	56	95%	56	MG/KG
D	178	MWT-S-SOD178-0306	3	to	6	34	36	6%	36	MG/KG
D	178	MWT-S-SOD178-0612	6	to	12	18	36	66%	36	MG/KG
E	0	MWT-S-SOE0-0003	0	to	3	32	48	41%	48	MG/KG
E	25	MWT-S-SOE25-0003	0	to	3	31	65	71%	65	MG/KG
E	50	MWT-S-SOE50-0003	0	to	3	240	494	69%	494	MG/KG
E	75	MWT-S-SOE75-0003	0	to	3	94	312	107%	312	MG/KG
E	100	MWT-S-SOE100-0003	0	to	3	200	321	46%	321	MG/KG
E	125	MWT-S-SOE125-0003	0	to	3	56	101	57%	101	MG/KG
E	150	MWT-S-SOE150-0003	0	to	3	27	67	86%	67	MG/KG
E	175	MWT-S-SOE175-0003	0	to	3	15	39	89%	39	MG/KG
E	175	MWT-S-SOE175-0003-D	0	to	3	16	43	91%	43	MG/KG
F	1	MWT-S-SOF1-0003	0	to	3	2900	6670	79%	6670	MG/KG
F	1	MWT-S-SOF1-0003-D	0	to	3	4200	9120	74%	9120	MG/KG
F	1	MWT-S-SOF1-0306	3	to	6	1400	2680	63%	2680	MG/KG
F	1	MWT-S-SOF1-0306-D	3	to	6	1300	2480	62%	2480	MG/KG
F	1	MWT-S-SOF1-0612	6	to	12	670	2210	107%	2210	MG/KG
F	1	MWT-S-SOF1-1224	12	to	24	370	486	27%	486	MG/KG
F	2	MWT-S-SOF2-0003	0	to	3	3400	5810	52%	5810	MG/KG
F	2	MWT-S-SOF2-0306	3	to	6	1700	3150	60%	3150	MG/KG
F	2	MWT-S-SOF2-0612	6	to	12	1400	3780	92%	3780	MG/KG
F	3	MWT-S-SOF3-0003	0	to	3	2700	3170	16%	3170	MG/KG
F	3	MWT-S-SOF3-0306	3	to	6	1800	3310	59%	3310	MG/KG
F	3	MWT-S-SOF3-0306-D	3	to	6	1900	3280	53%	3280	MG/KG
F	3	MWT-S-SOF3-0612	6	to	12	460	1430	103%	1430	MG/KG
F	3	MWT-S-SOF3-1224	12	to	24	28	53	62%	53	MG/KG
F	4	MWT-S-SOF4-0003	0	to	3	1800	2600	36%	2600	MG/KG
F	4	MWT-S-SOF4-0306	3	to	6	830	2380	97%	2380	MG/KG
F	4	MWT-S-SOF4-0612	6	to	12	880	1470	50%	1470	MG/KG
F	4	MWT-S-SOF4-1224	12	to	24	1300	3450	91%	3450	MG/KG
F	4	MWT-S-SOF4-1224-D	12	to	24	2800	3830	31%	3830	MG/KG
Z	163	MWT-S-SOZ163-0003	0	to	3	21	69	106%	69	MG/KG
Z	183	MWT-S-SOZ183-0003	0	to	3	180	536	99%	536	MG/KG

NOTES:

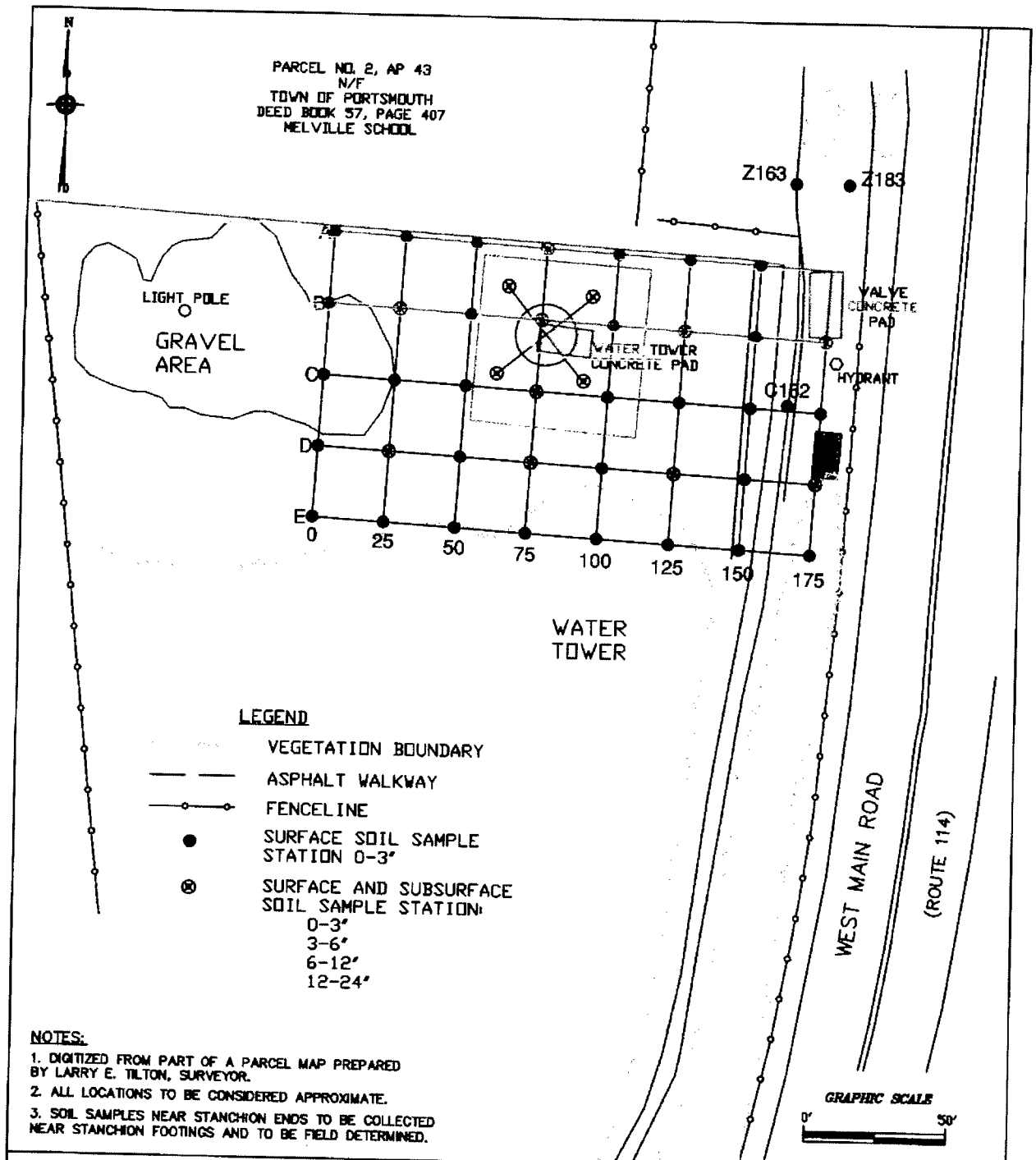
Refer to Figures 2-6 for grid positions

Maximum concentrations are used for mapping on Figures 2-6

TABLE 2
SUMMARY OF LEAD ANALYTICAL RESULTS
EXCAVATION FOR TEMPORARY CONNECTION FOUNDATION
MELVILLE WATER TOWER, 1331 WEST MAIN ROAD PORTSMOUTH RI

Location		Depth in Inches			Results	Units	Comments
Q1	East Wall	6	to	12	624	mg/kg	
Q1	South Wall	6	to	12	95	mg/kg	
Q1	Bottom	12	to	14	114	mg/kg	
Q2	East Wall	6	to	12	1110	mg/kg	
Q2	Bottom	12	to	14	84	mg/kg	
Q3	North Wall	6	to	12	49	mg/kg	
Q3	East Wall	6	to	12	197	mg/kg	
Q3	Bottom	12	to	14	288	mg/kg	Soil Removed
Q4	South Wall	6	to	12	506	mg/kg	
Q4	West Wall	6	to	12	37	mg/kg	
Q4	Bottom	12	to	14	26	mg/kg	
Q5	West Wall	6	to	12	48	mg/kg	
Q5	Bottom	12	to	14	74	mg/kg	
Q6	North Wall	6	to	12	91	mg/kg	
Q6	West Wall	6	to	12	99	mg/kg	
Q6	Bottom	12	to	14	85	mg/kg	

Refer to Figures 4 and 5 for sample stations

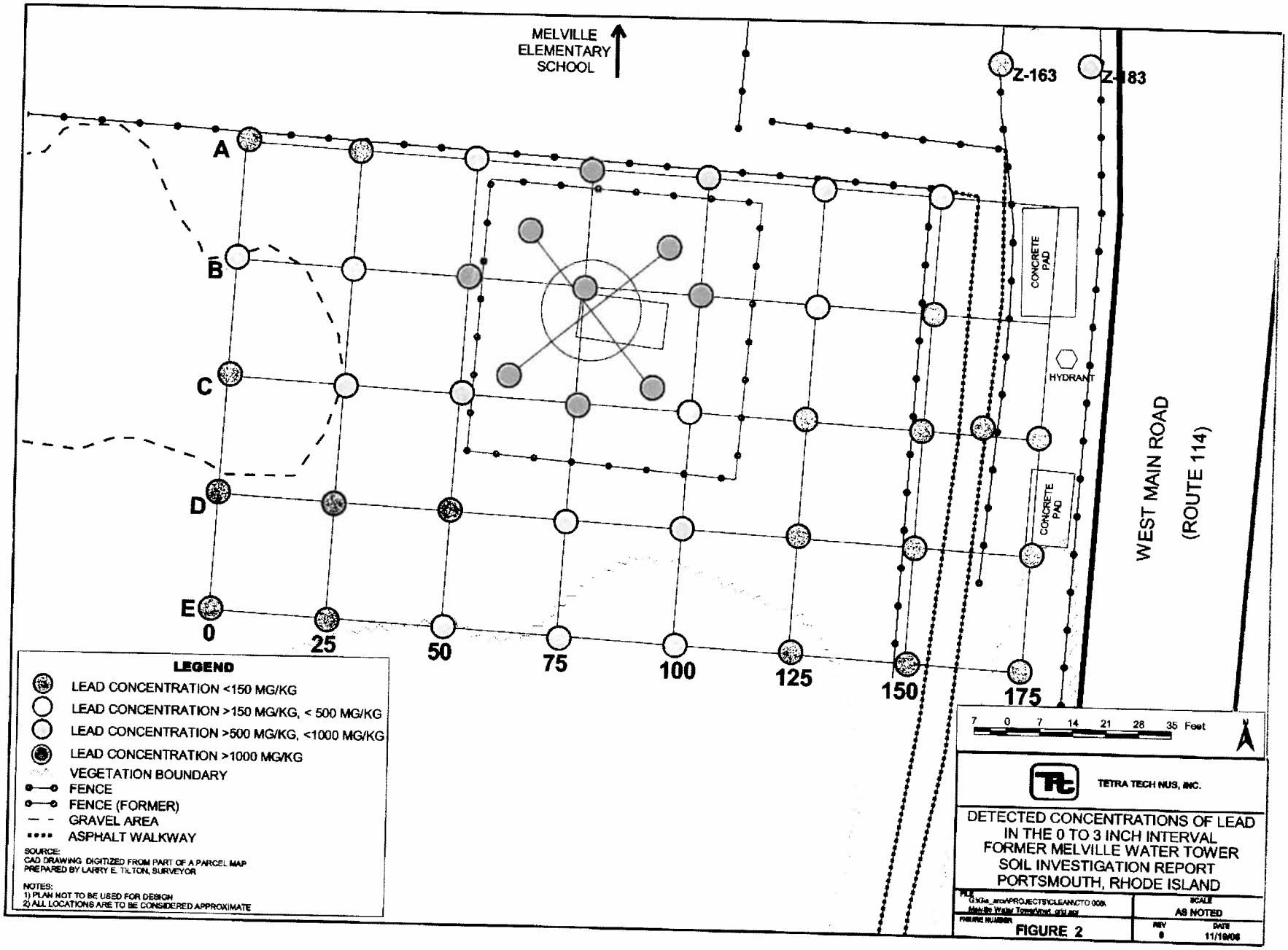


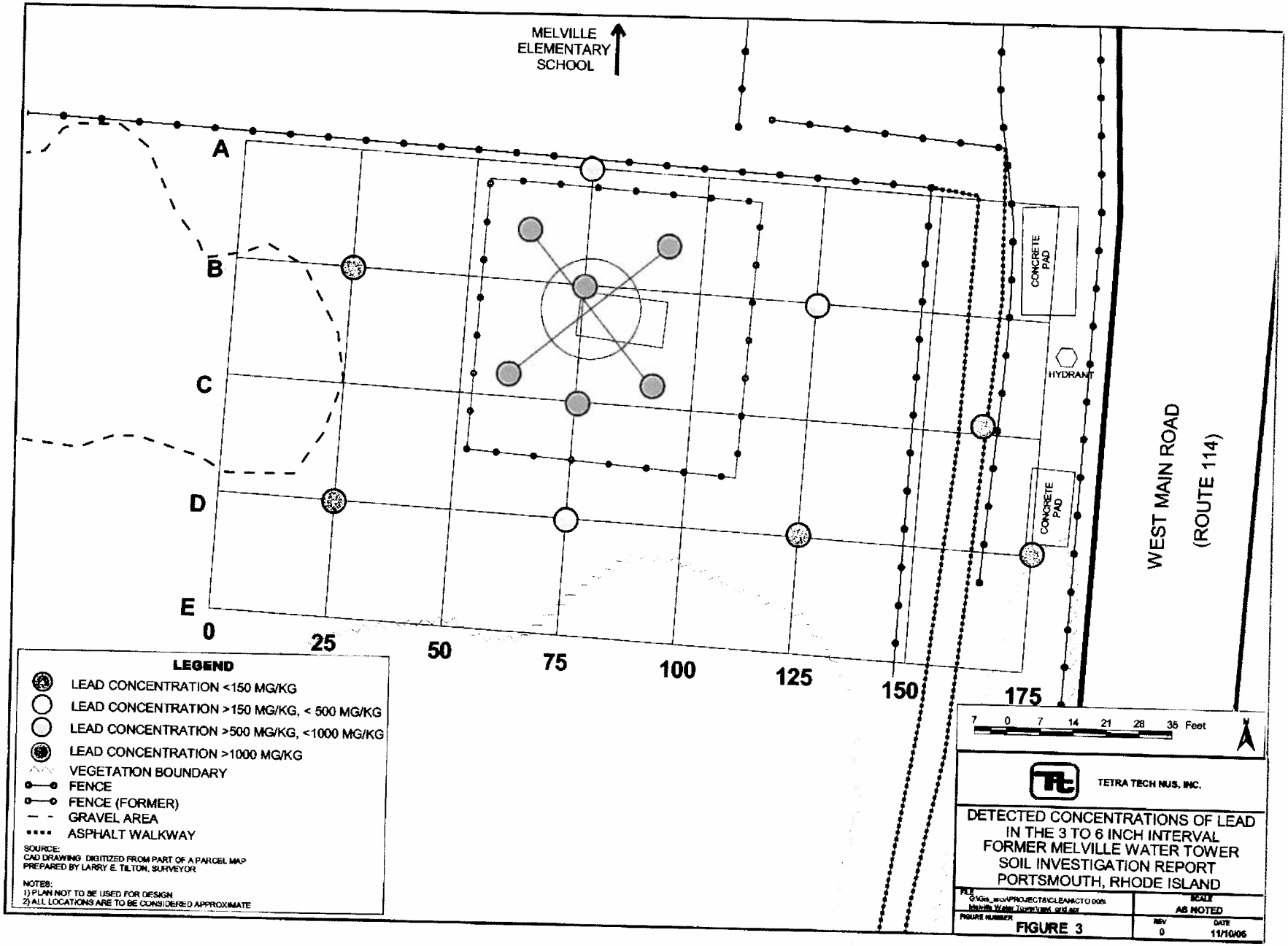
NOTES:

1. DIGITIZED FROM PART OF A PARCEL MAP PREPARED BY LARRY E. TILTON, SURVEYOR.
2. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
3. SOIL SAMPLES NEAR STANCHION ENDS TO BE COLLECTED NEAR STANCHION FOOTINGS AND TO BE FIELD DETERMINED.

SITE LOCUS		FIGURE 1	
MELVILLE WATER TOWER		TETRA TECH NUS, INC.	
PORTSMOUTH, RHODE ISLAND			
DRAWN BY:	D.W. MACDOUGALL	REV.:	0
CHECKED BY:	L. SEYDEWITZ	DATE:	OCTOBER 20, 2006
SCALE:	AS NOTED	ACAD NAME:	DWG\1611\0810\LOCUS_1.DWG

55 Jonspin Road Wilmington, MA 01887
(978)658-7899


MELVILLE ELEMENTARY SCHOOL
Z-163
Z-183
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
CONCRETE PAD
HYDRANT
WEST MAIN ROAD
(ROUTE 114)
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP
PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
7 0 7 14 21 28 35 Feet
N
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD
IN THE 0 TO 3 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
FIGURE 2
SCALE
AS NOTED
REV
0
DATE
11/19/06


MELVILLE ELEMENTARY SCHOOL
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
HYDRANT
CONCRETE PAD
WEST MAIN ROAD
(ROUTE 114)
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP
PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
7 0 7 14 21 28 35 Feet
N
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD
IN THE 3 TO 6 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
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SCALE
AS NOTED
FIGURE NUMBER
FIGURE 3
REV
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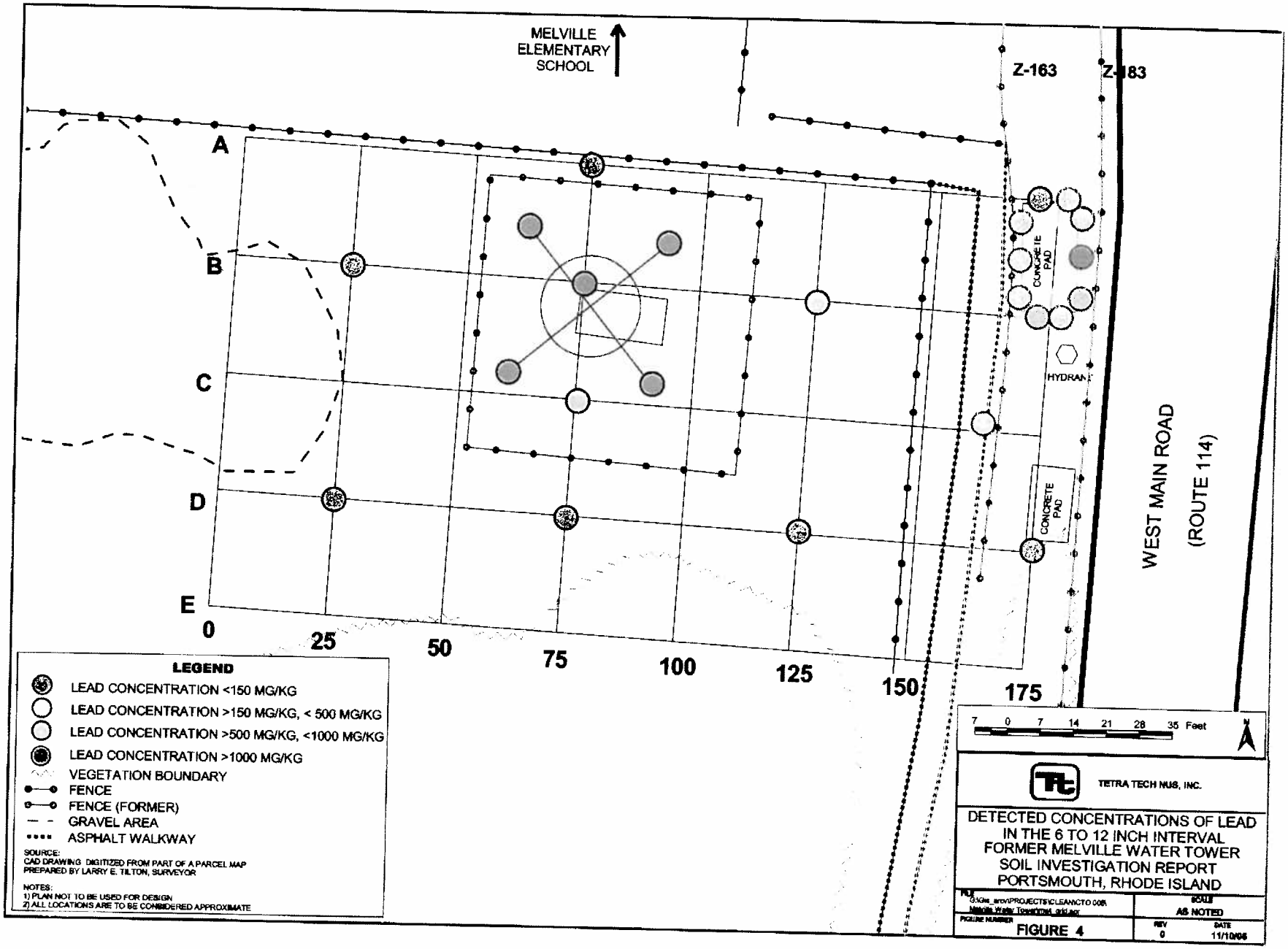
DATE
11/10/06


MELVILLE ELEMENTARY SCHOOL
Z-163
Z-183
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
HYDRANT
CONCRETE PAD
WEST MAIN ROAD
(ROUTE 114)
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP
PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
7 0 7 14 21 28 35 Feet
N
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD
IN THE 6 TO 12 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
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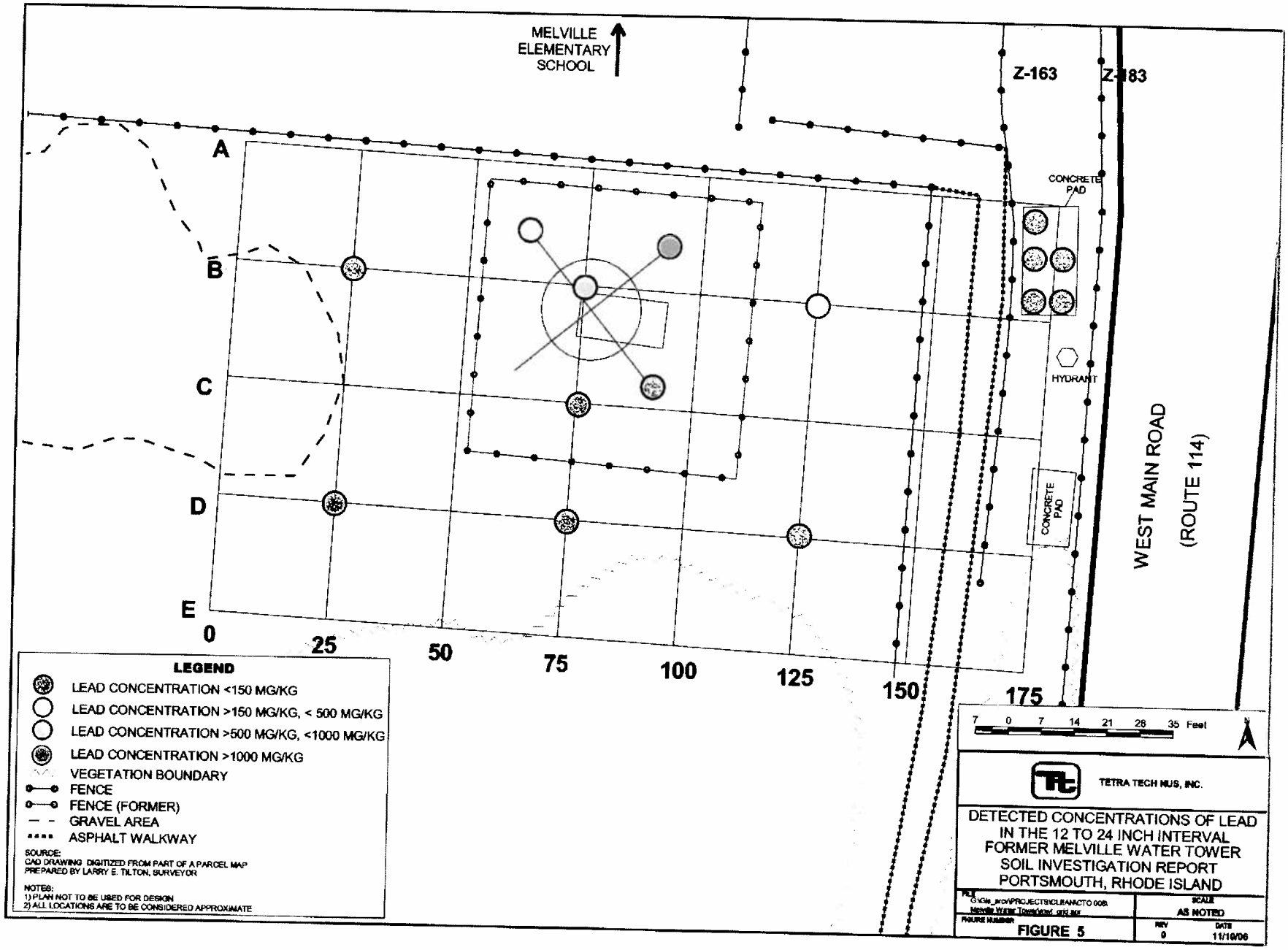
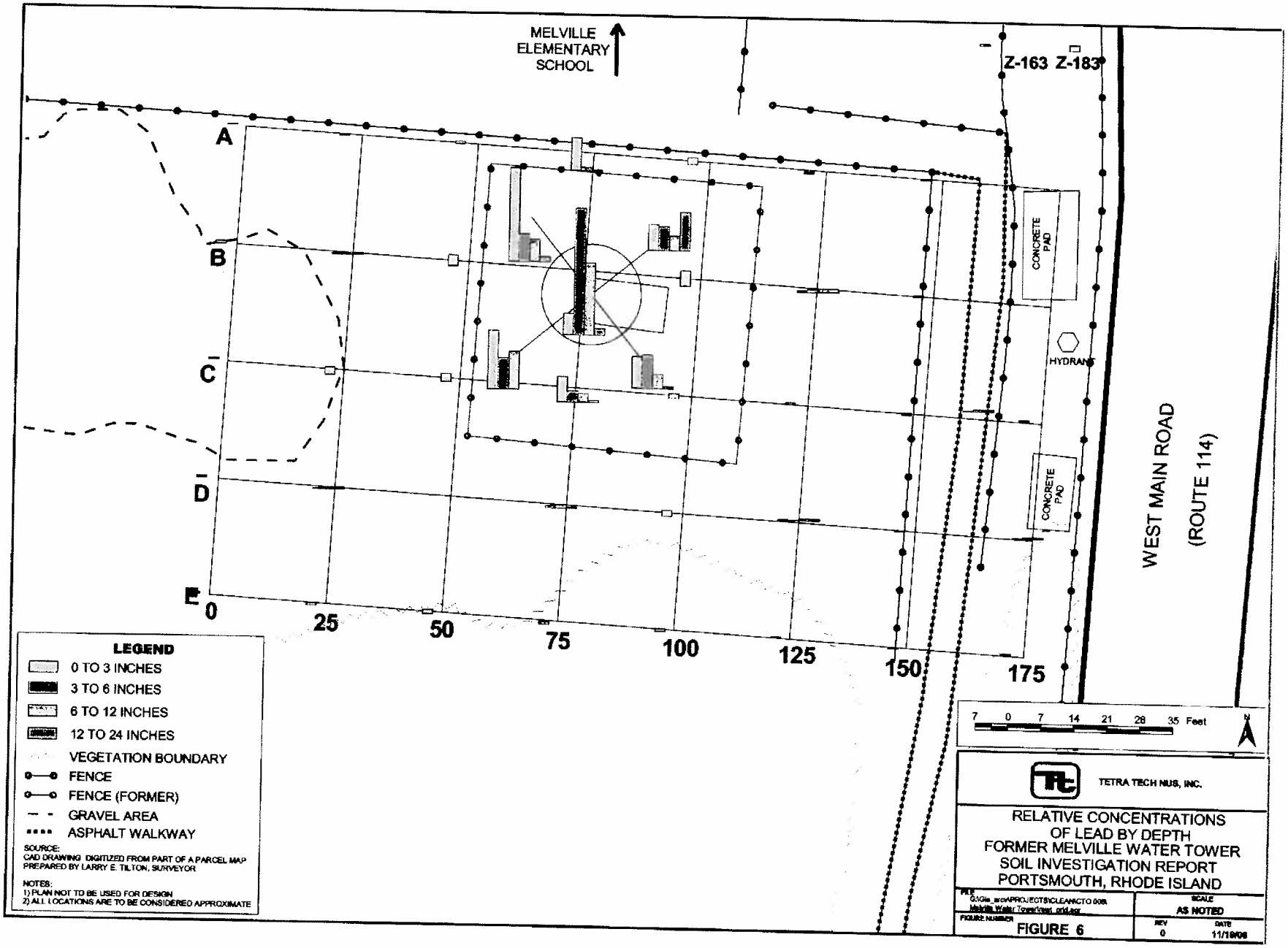
SCALE
AS NOTED
FIGURE NUMBER
FIGURE 4
REV
0
DATE
11/10/06


MELVILLE ELEMENTARY SCHOOL
Z-163
Z-183
CONCRETE PAD
HYDRANT
CONCRETE PAD
WEST MAIN ROAD (ROUTE 114)
A
B
C
D
E
0
25
50
75
100
125
150
175
LEGEND
LEAD CONCENTRATION <150 MG/KG
LEAD CONCENTRATION >150 MG/KG, < 500 MG/KG
LEAD CONCENTRATION >500 MG/KG, <1000 MG/KG
LEAD CONCENTRATION >1000 MG/KG
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
7 0 7 14 21 28 35 Feet
N
TETRA TECH NUS, INC.
DETECTED CONCENTRATIONS OF LEAD IN THE 12 TO 24 INCH INTERVAL
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
FILE
SCALE
AS NOTED
FIGURE NUMBER
FIGURE 5
REV
0
DATE
11/10/06


MELVILLE ELEMENTARY SCHOOL
Z-163
Z-183
A
B
C
D
E
0
25
50
75
100
125
150
175
CONCRETE PAD
HYDRANT
CONCRETE PAD
WEST MAIN ROAD
(ROUTE 114)
7 0 7 14 21 28 35 Feet
N
LEGEND
0 TO 3 INCHES
3 TO 6 INCHES
6 TO 12 INCHES
12 TO 24 INCHES
VEGETATION BOUNDARY
FENCE
FENCE (FORMER)
GRAVEL AREA
ASPHALT WALKWAY
SOURCE:
CAD DRAWING DIGITIZED FROM PART OF A PARCEL MAP PREPARED BY LARRY E. TILTON, SURVEYOR
NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE
TETRA TECH NUS, INC.
RELATIVE CONCENTRATIONS
OF LEAD BY DEPTH
FORMER MELVILLE WATER TOWER
SOIL INVESTIGATION REPORT
PORTSMOUTH, RHODE ISLAND
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SCALE
AS NOTED
FIGURE NUMBER
FIGURE 6
REV
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DATE
11/19/08

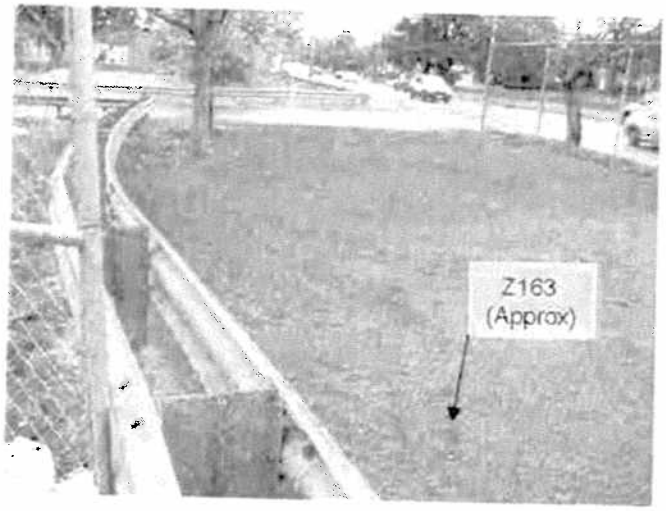


Photo1
General Area of Station Z163
Area has been landscaped after installation of temporary water connection
View is to the north

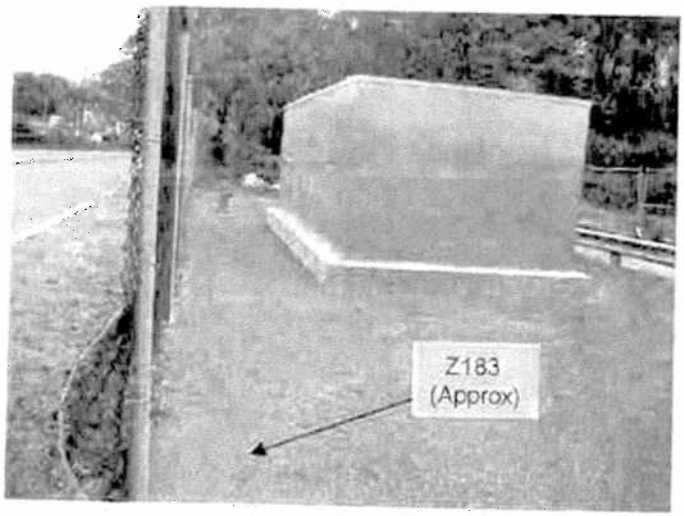


Photo2
General Area of Station Z163
Area has been landscaped after installation of temporary water connection
View is to the south

From: Mueller, Cornelia A CIV N8N, Env Off
Sent: Monday, August 07, 2006 12:34 PM
To: 'Paul Kulpa'
Cc: Colter, James L CIV ENGFLDACT NORTHEAST; Stephen Parker (parkers@ttnus.com); Longbottom, Brian LT NAVFAC MIDLANT; Montani, Gerard A CIV 421, Engineering
Subject: Contaminated Soil at Concrete Pad Location

Attachments: revisedpadlocation.pdf
Yes, contaminated soil from quadrat 3 (that had 288 ppm lead) will be moved to quadrats 4 and 1; three feet of soil will be removed from quadrat 3 (see attached). The concrete slab will be smaller than the actual excavation and will only cover the clean soil inside portions of quadrats 2, 3, 5, and 6. I will take a confirmatory sample in quadrat 3 once the three feet of soil has been removed.

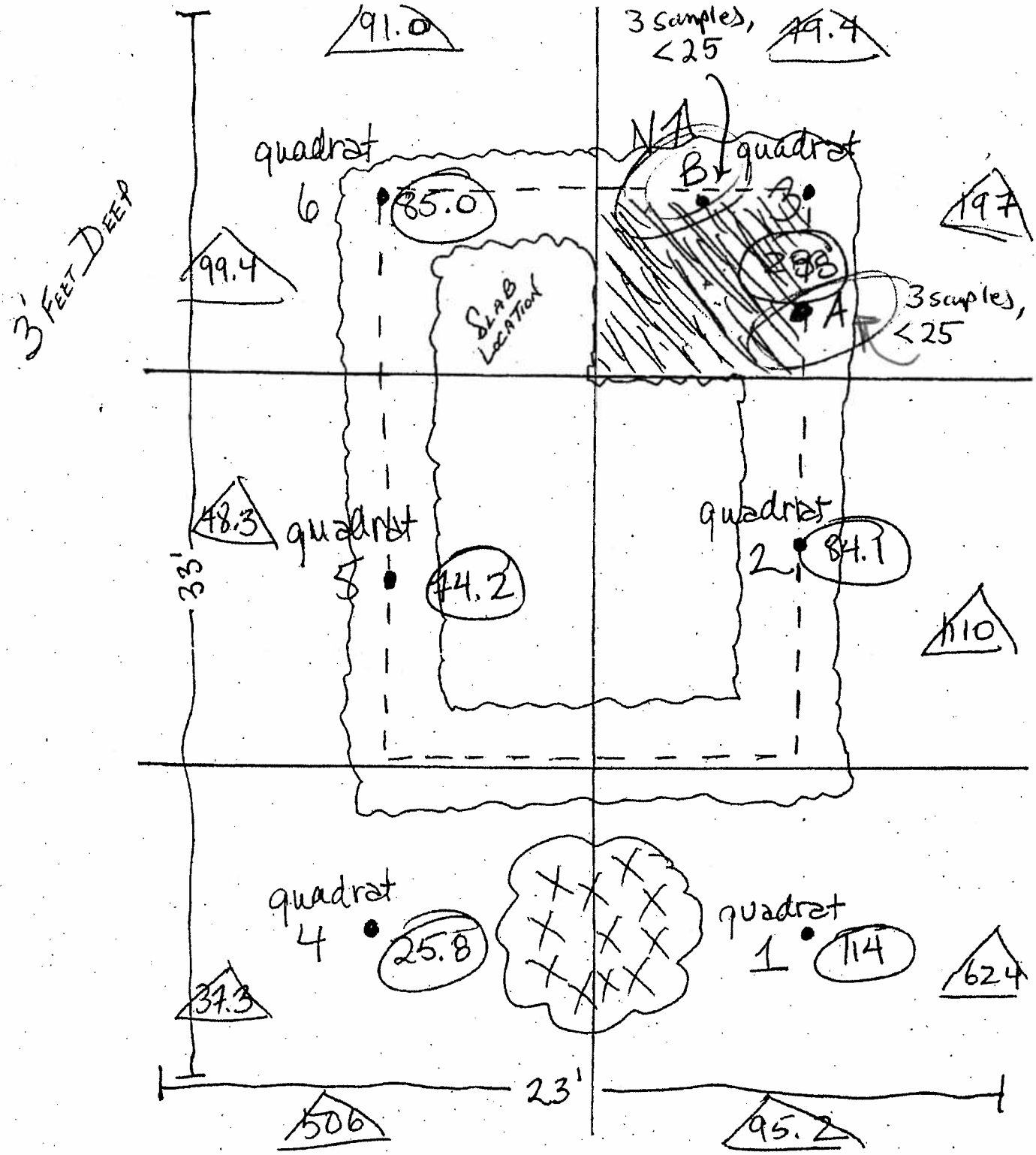
Cornelia Mueller
Environmental Scientist
1 Simonpietri Drive
Environmental Department (N8N)
Naval Station Newport
Newport, RI 02841
P 401-841-7561
DSN 948-7561
F 401-841-7071
cornelia.mueller@navy.mil

From: Paul Kulpa [mailto:paul.kulpa@DEM.RI.GOV]
Sent: Monday, August 07, 2006 10:51
To: Mueller, Cornelia A CIV N8N, Env Off
Subject:

Cornelia,

Any progress on teh Melville Water Tower/

Paul

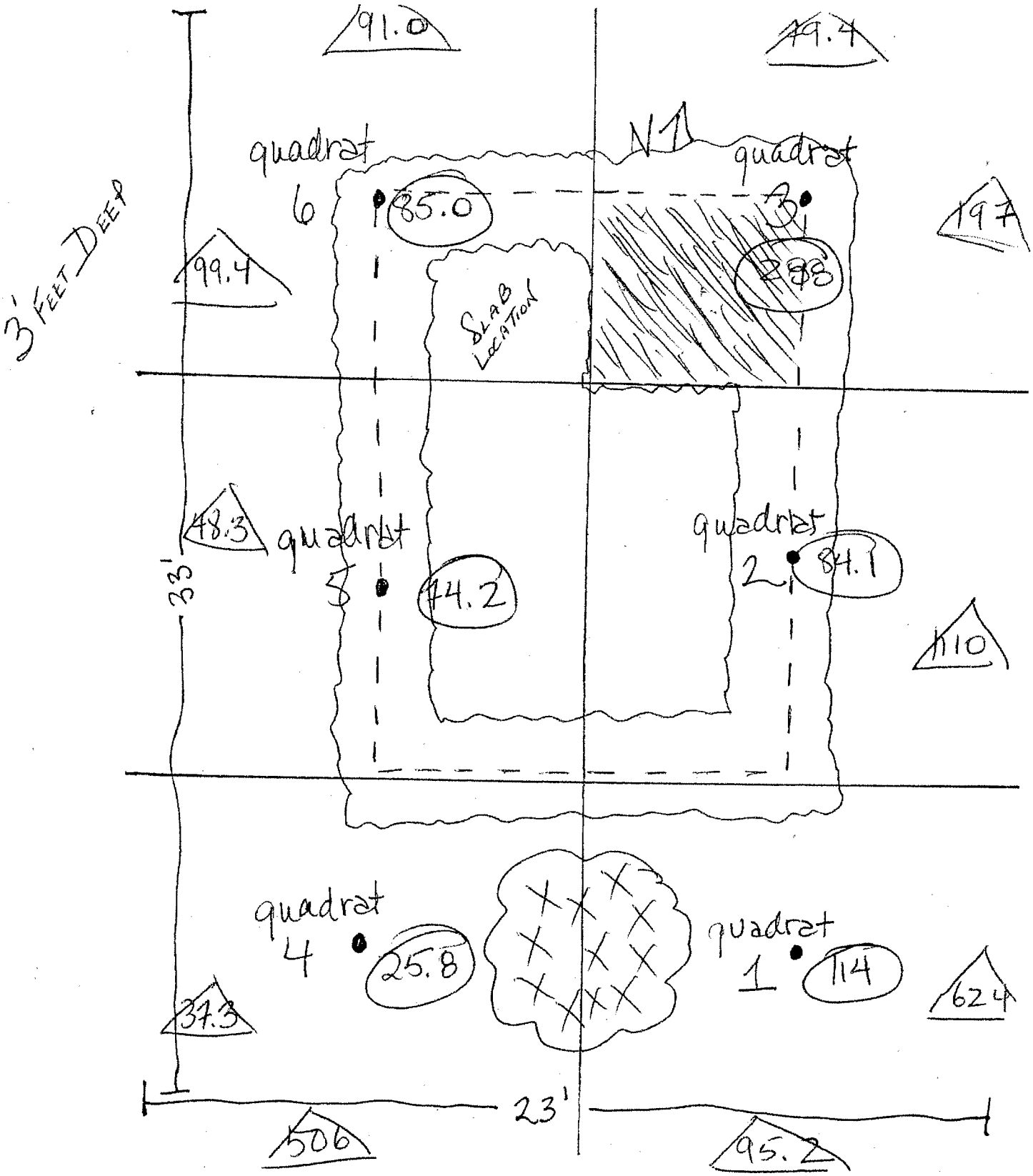


△ sidewall

○ bottom center

quad 3 move to quad 4 #1

concrete center 3 to [illegible] line 1/2 - 4/5



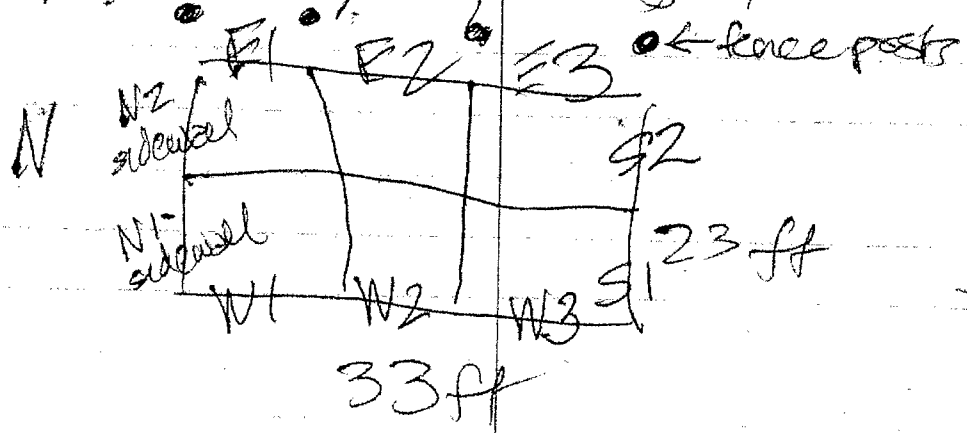
△ sidewall

○ bottom center

quad 3 move to quad 4 & 1

concrete center 3 to [illegible] line 1/2 - 4/5

Melville Water Tower
Temporary Connection
Concrete Pad Excavation
7/24/2006
Cornelia Moeller, NYS
Paul Kulpa, RIDEM



Samples were split between RIDEM & NYS

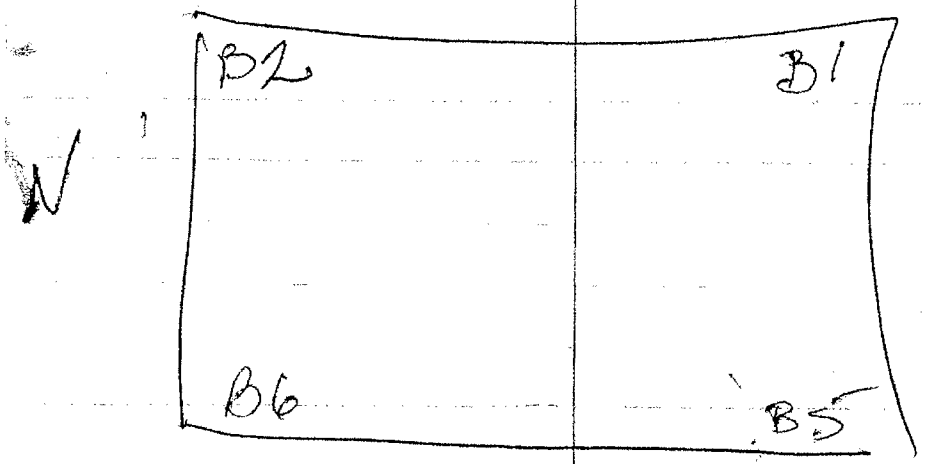
Sidewall Samples

N1 : 10:40am by PK
N2 10:43am by PK
E1 10:49am by PK
E2 10:54am by PK
E3 10:58am by PK
S2 11:02am by PK

~~S2~~	out 11	
S1	11:17	by PK
W3	11:23	by PK
W2	11:26	by PK
W1	11:31	by PK

B1 11:36 by PK
B2 11:37 by PK
B5 11:38 by PK
B6 11:39 by PK

B = base



(corners)

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-1

Matrix: SOIL **SDG Name:** WW3752

Percent Solids: 89.0 **Lab Sample ID:** WW3752-002

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	114			P	1	0.49	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-2

Matrix: SOIL **SDG Name:** WW3752

Percent Solids: 86.2 **Lab Sample ID:** WW3752-003

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	74.2			P	1	0.50	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-3

Matrix: SOIL **SDG Name:** WW3752

Percent Solids: 86.2 **Lab Sample ID:** WW3752-004

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	288			P	1	0.45	0.14

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-4

Matrix: SOIL **SDG Name:** WW3752

Percent Solids: 92.1 **Lab Sample ID:** WW3752-005

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	25.8			P	1	0.50	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-5

Matrix: SOIL **SDG Name:** WW3752

Percent Solids: 86.8 **Lab Sample ID:** WW3752-006

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	84.1			P	1	0.46	0.15

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-6

Matrix: SOIL **SDG Name:** WW3752

Percent Solids: 88.3 **Lab Sample ID:** WW3752-007

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	85.0			P	1	0.51	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 87.4

Client Field ID: MWT-PAD-N1

SDG Name: WW3817

Lab Sample ID: WW3817-001

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	91.0			P	1	0.49	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-N2

Matrix: SOIL **SDG Name:** WW3817

Percent Solids: 86.8 **Lab Sample ID:** WW3817-002

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	79.4			P	1	0.54	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-E1

Matrix: SOIL **SDG Name:** WW3817

Percent Solids: 92.0 **Lab Sample ID:** WW3817-003

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	197			P	1	0.51	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-E2

Matrix: SOIL **SDG Name:** WW3817

Percent Solids: 91.7 **Lab Sample ID:** WW3817-004

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	1110			P	1	0.50	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 92.0

Client Field ID: MWT-PAD-E3

SDG Name: WW3817

Lab Sample ID: WW3817-005

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	624			P	1	0.51	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-S2

Matrix: SOIL **SDG Name:** WW3817

Percent Solids: 87.5 **Lab Sample ID:** WW3817-006

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	95.2			P	1	0.51	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Client Field ID: MWT-PAD-S1

Matrix: SOIL

SDG Name: WW3817

Percent Solids: 89.1

Lab Sample ID: WW3817-007

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	506			P	1	0.50	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-W3

Matrix: SOIL **SDG Name:** WW3817

Percent Solids: 87.7 **Lab Sample ID:** WW3817-008

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	37.3			P	1	0.49	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 85.6

Client Field ID: MWT-PAD-W2

SDG Name: WW3817

Lab Sample ID: WW3817-009

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	48.3			P	1	0.52	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 87.4

Client Field ID: MWT-PAD-W1

SDG Name: WW3817

Lab Sample ID: WW3817-010

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	99.4			P	1	0.54	0.17

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services **Client Field ID:** MWT-PAD-A 2.5

Matrix: SOIL **SDG Name:** WW4246

Percent Solids: 88.8 **Lab Sample ID:** WW4246-001

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	20.3			P	1	0.47	0.15

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 89.8

Client Field ID: MWT-PAD-A 3.0

SDG Name: WW4246

Lab Sample ID: WW4246-002

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	18.8			P	1	0.49	0.16

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 88.0

Client Field ID: MWT-PAD-A 3.5

SDG Name: WW4246

Lab Sample ID: WW4246-003

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	13.5			P	1	0.46	0.15

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 92.1

Client Field ID: MWT-PAD-B 2.5

SDG Name: WW4246

Lab Sample ID: WW4246-004

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	14.5			P	1	0.46	0.15

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 88.2

Client Field ID: MWT-PAD-B 3.0

SDG Name: WW4246

Lab Sample ID: WW4246-005

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	17.2			P	1	0.45	0.15

Comments:

INORGANIC ANALYSIS DATA SHEET

Lab Name: Katahdin Analytical Services

Matrix: SOIL

Percent Solids: 91.0

Client Field ID: MWT-PAD-B 3.5

SDG Name: WW4246

Lab Sample ID: WW4246-006

Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	DF	Adjusted PQL	Adjusted MDL
7439-92-1	LEAD, TOTAL	15.4			P	1	0.33	0.11

Comments:

From: Rogers, Richard CIV 4322, FAC. Spt.
Sent: Friday, July 21, 2006 11:29 AM
To: Galuska, Joanne S CIV 42, Engineering; Sprague, James CIV 421, Engineering; Sullivan, Andrew LCDR NAVFAC MIDLANT; Mueller, Cornelia A CIV N8N, Env Off
Subject: FW: Melville Tower Project
Signed By: richard.rogers2@navy.mil

Very Good Brian !!

From: Simmons, Brian CIV 43C, liason off
Sent: Friday, July 21, 2006 11:24
To: Rogers, Richard CIV 4322, FAC. Spt.
Subject: Melville Tower Project

Rick,

On July 20th at 0800 the Melville site for the concrete pad was excavated. Roughly an area twenty three feet, by thirty three feet, by six inches deep. The soil was placed in a 30yd plastic lined container. Four separate samples were taken by environmental. Upon completion of excavation a plastic tarp was placed over the site lined with sand bags. The container was covered with a plastic tarp and secured. Both ends of the work site were cornered off with caution tape.

The four samples will be forwarded to Rhode Island Analytical today through the environmental office for the required testing (TCLIP) needed. Per the Environmental office Cornelia Mueller. The test results will be available NLT next Friday July 28th.

The excavation was completed by 1300 and all personal and equipment vacated from site.

The covered container will be transferred to the west end of the GOVT property behind the Water Tower early this afternoon until further notice. If anyone should have any q

Persons in attendance while this project was in progress were Cornelia Mueller, Brian Simmons, Cliff Johnson and Raymond Pinksaw.

Should anyone have any questions please let me know.
Thanks
Brian

R.I. Analytical

Specialists in Environmental Services

CERTIFICATE OF ANALYSIS

Naval Station Newport
Attn: Ms. Cornelia Mueller
1 Simonpietri Drive
Newport, RI 02841

Date Received: 7/21/06
Date Reported: 7/26/06
P.O. #: 324116FEA12O
Work Order #: 0607-13046

DESCRIPTION: MELVILLE WATER TOWER TEMPORARY WATER CONNECTION

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

Reference: All parameters were analyzed by U.S. EPA approved methodologies and all NELAC requirements were met. The specific methodologies are listed in the methods column of the Certificate Of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.

Certification #: RI-033, MA-RI015, CT-PH-0508, ME-RI015
NH-253700 A & B, USDA S-41844, NY-11726

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Mike Hobin
Data Reporting

enc: Chain of Custody

41 Illinois Avenue, Warwick, RI 02888
Tel: (401) 737-8500 Fax: (401) 738-1970

ACCREDITED IN ACCORDANCE WITH nelac

131 Coolidge Street, Bldg 2, Hudson, MA 01749
Tel: (978) 568-0041 Fax: (978) 568-0078

R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Naval Station Newport
Date Received: 7/21/06
Work Order #: 0607-13046

Approved by: _____
Data Reporting

Sample # 001
SAMPLE DESCRIPTION: 23'x33'x6" EXCAVATION FOR CONCRETE PAD FOR TEMPORARY WATER
SAMPLE TYPE: COMPOSITE **SAMPLE DATE/TIME:** 7/20/2006

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
TCLP METALS						
ARSENIC	<1.0	1.0	mg/l	SW-846 6010	7/26/06	CL
BARIUM	<2	2	mg/l	SW-846 6010	7/26/06	CL
CADMIUM	<0.05	0.05	mg/l	SW-846 6010	7/26/06	CL
CHROMIUM	<0.3	0.3	mg/l	SW-846 6010	7/26/06	CL
LEAD	<0.4	0.4	mg/l	SW-846 6010	7/26/06	CL
MERCURY	<0.0005	0.0005	mg/l	SW-846 7470A	7/26/06	REA
SELENIUM	<2	2	mg/l	SW-846 6010	7/26/06	CL
SILVER	<0.2	0.2	mg/l	SW-846 6010	7/26/06	CL

CHAIN OF CUSTODY RECORD

R.I. Analytical Laboratories, Inc.

41 Illinois Avenue
Warwick, RI 02888
Tel: 800-937-2580
Fax: 401-738-1970

131 Coolidge St, Bldg. 2
Hudson, MA 01749
Tel: 888-228-3334
Fax: 978-568-0078

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type[T]	Preservation Code[P]	Matrix Code[M]
7/20	11:53	23'x33'x6" excavation for	C	12	NP	S
		concrete pad for temporary				
		water connection at				
		Melville Water Tower				
		for TCLP/RCRA metals				
		Composite of four locations				
		from 30 yd dumpster				

Client Information

Company Name: Naval Station Newport
Address: 1 Simonpietri Drive
City / State / Zip: Newport RI ~~02835~~ 02841
Telephone: 841-7657 Fax:
Contact Person: Brian Simmons

Project Information

Project Name: Melville Water Tower Temporary H_2O Connection
P.O. Number: Project Number:
Report To: Cornelia Mueller Phone: 4018417561 Fax: 841-7071
Sampled by: Cornelia Mueller
Quote No: Email address: cornelia.mueller@navy.mil

Relinquished By	Date	Time	Received By	Date	Time
Cornelia Mueller	7/20	13:18	Brian Simmons	7/20/2006	13:18
Brian Simmons	7/20	13:27	Cornelia Mueller	7/20/2006	13:27
[illegible]	7/21/06	11:45	[illegible]	07/21/06	11:45
	07/21/06	14:05	[illegible]	7/21/06	14:05

Turn Around Time

- [x] Normal
- [x] EMAIL Report
- 5 Business days. Possible surcharge.
- Rush ____ (business days)

Project Comments

Circle if applicable: GW-1, GW-2, GW-3, S-1, S-2, S-3 MCP Data Enhancement QC Package? Yes No

Lab Use Only

- Sample Pick Up Only
- RIAL sampled; attach field hours
- Shipped on ice

Workorder No. 20-75046

Container Types: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile 2* Preservation Codes: NP=None, N=HNO_3, H=HCl, S=H_2SO_4, SH=NaOH, SB=$NaHSO_4$, M=MeOH, T=$Na_2S_2O_3$, Z=ZnOAc, I=Ice
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, Sl=Sludge, A=Air, B=Bulk/Solid, O=

2 = 2 ziplock bag