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REMEDIAL ACTION COMPLETION REPORT

INSTALLATION RESTORATION (IR) SITE 08
NUSC DISPOSAL AREA SOIL REMOVAL ACTION
NAVAL UNDERSEA WARFARE CENTER,
MIDDLETOWN, RI

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PROFESSIONAL REVIEW CERTIFICATION

This Remedial Action Completion Report was prepared using sound engineering principles and judgment under the direction of the undersigned professional engineer. If conditions are determined to exist that differ from those described, the undersigned should be notified to evaluate the effects, if any, of additional information on the report findings. This document was prepared based on the available assessment documents and the excavation and sampling conducted by TN & Associates, Inc. at the Naval Undersea Warfare Center, Middletown, Rhode Island. This document was prepared in accordance with Rhode Island Department of Environmental Management (RIDEM) directives and protocols, and should not be construed to apply to any other site.

Joseph T. Clifford, P.E.

Date April 17, 2006

1.0 INTRODUCTION

T N & Associates, Inc. (TN&A) performed removal activities at the Naval Undersea Warfare Center (NUWC) Disposal Area, Installation Restoration (IR) Site 08 in Middletown, Rhode Island.

The objective of this removal action was to remove soils, drums, and buried metal aerosol containers from the IR Site 08 – NUWC Disposal Area as detailed in Solicitation N62472-04-Q-EM52 dated 20 August 2004. The basic "scope" for the project was to excavate and remove buried containers and drums from two (2) designated source areas within the NUWC Disposal Area that were identified during a site investigation performed in August of 2003 by Tetra Tech NUS, Inc.

This work was performed by TN&A under contract to the United States Navy; Contract Number N62472-01-D-0807, Delivery Order 0006. All collection, preservation, transportation, chain-of-custody, and analysis activities were performed in accordance with United States Navy, United States Environmental Protection Agency, and the Rhode Island Department of Environmental Management (RIDEM) directives and protocols.

1.1 Site Description

The NUWC is located in Middletown, Rhode Island immediately adjacent to Naval Station Newport. The NUWC Disposal Area occupies approximately 8 acres north of Building No. 185 and Cunningham Street. The Wanumetonomy Golf and Country Club borders the site to the north. Building No.185 consists of a series of four open-sided covered sheds with 2-foot high concrete berms. Building No.185 is considered the southeastern limit of the site. The sheds are used for storage of drummed oils and torpedo propellants (otto fuel). A small stream, identified as Deerfield Creek, and the surrounding wetlands make up the southwestern site boundary. The NUWC Disposal Area extends west-northwest to the small pond known as "Deerfield Pond" or "NUWC pond".

The upland portions were used as a fill area and storage areas since the Navy developed the site in the early 1950's. The site topography is highly variable, with topographic relief of approximately 33 feet from the northern to the southern portions of the site. Elevations range from approximately 58 feet at the southeast corner of the disposal area to 25 feet, which was the measured elevation of the pond at the north end of the disposal area.

There is limited available historical information on the NUWC Disposal Area. The site is reported to have been used for disposal of scrap lumber, tires, wire, cable, and empty paint cans for an unspecified period of time between the 1950's and 1988. A Study Area Screening Evaluation (SASE) for the NUWC Disposal Area was conducted in June-November 2003. The SASE found some areas where elevated VOCs were present and these, along with other target areas were investigated with a series of test pits, soil borings and groundwater monitoring wells. Chlorinated solvents including (trichloroethene [TCE] and tetrachloroethene [PCE]) were found in groundwater at the north (down gradient) end of the site. TCE was also found in soil gas in the central portion of the site near buried drums (Buried Drum Area), although only low concentrations of TCE were detected in soils and groundwater in this area. During excavation of Test Pit 02, a corroded 55-gallon drum with a tar-like substance was removed and disposed of off-site. The drum was located approximately six (6) feet below ground and two (2) additional drums were observed in the sidewalls of the test pit, but not removed.

Other findings of the SASE included a large number of buried deteriorated metal containers that are possible empty aerosol paint cans in the stream embankment in the south west portion of the site (Buried Metal Container Area), confirmed through test pit excavation (TP14) in this area. Elevated

concentrations of lead were found co-located with these containers and in the stream sediments downstream as far as the NUWC Pond. The horizontal extent of the Buried Metal Container Area is unknown, but the vertical extent is anticipated to be less then 8 feet below ground surface.

The site was generally overgrown with grass, weeds, and scrub brush surrounding the asphalt parking lot storage area. Security patrolled regularly to inspect the site perimeter. The site is east of the walking trail along the Golf Course with no secondary fencing.

1.2 Project Scope

The entire project scope included the original scope and two modifications to the contract. The work was completed in two phases. The first phase included the original scope and first modification to the contract. The second phase consisted of supplemental excavation work to complete removal of additional drums found in the Buried Drum Area.

The following are the scope of activities performed in the first phase to address the removal action at the NUWC Disposal Area:

- Preparation and Submission of Site-Specific Plans including a Work Plan, Health and Safety Plan (HASP), Soil Erosion and Sediment Control Plan, and Quality Control Plan
- Mobilization
- Site preparation including clearing and grubbing
- Establishment of temporary support facilities including a small office trailer and portable sanitation units
- Utility location, identification, and dig permits
- Demarcation of the two excavation areas (buried drum and metal container areas)
- Construction of soil, drum, and debris staging areas
- Excavation of the Buried Drum Area to the dimensions required
    - Uncovering, removing, and over-packing drums encountered.
    - Removal and staging (in the soil, drum, and debris staging areas) of soils deemed "contaminated" via field screening.
- Excavation of the Buried Metal Container Area to the dimensions required
    - Excavation and staging (adjacent to the excavation) overlying "clean" soils.
    - Uncovering, removing, and staging buried metal debris and associated soils.
- Relocation of Utility Pole to facilitate excavation of additional materials
- Sampling and Analysis
    - Removed and over-packed drums were sampled for Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds (VOCs), TCLP semivolatile organic compounds (SVOCs), TCLP Pesticides, TCLP Herbicides, TCLP Metals, total Polychlorinated Biphenyls (PCBs), Total Petroleum Hydrocarbons (TPH), total VOCs, and total metals.
    - Staged "contaminated" soils and debris stockpiles were sampled via collection of a 4-point composite sample. Samples were analyzed for TCLP VOCs, TCLP SVOCs, TCLP Pesticides, TCLP Herbicides, TCLP Metals, total PCBs, TPH, total VOCs, and total metals.
    - Proposed topsoil materials were sampled and analyzed for VOCs, SVOCs, Pesticides, PCBs, Metals, and cyanide in order to "certify" that the proposed materials are "clean" as compared to the RIDEM Direct Exposure Criteria for residential use soils.
- Load-out of soils
- Grading, Backfill, and Compaction

    - Backfill of the excavations with imported "certified clean" common fill.
    - Installation of demarcation barrier (filter fabric) between existing soils and imported certified clean backfill materials
- Restoration
    - Topsoil Placement - excavation areas covered with a 6-inch thick layer of topsoil.
    - Seeding, Fertilizing, and Mulching - all disturbed areas restored with a grass seed mix closely matching the existing species.
- Demobilization of contractor personnel, equipment, materials and temporary facilities.

In the second phase, personnel, equipment and temporary support facilities were remobilized to the site. An area measuring approximately 25 feet wide by 30 feet long and 6 feet in depth was excavated and drums and soils were removed. The drums and soils removed during excavation were hauled off site and disposed of properly. Clean fill and topsoil was obtained from the same source used in phase one of the project and used to backfill and restore the area.

This Remedial Action Completion Report is the final scope activity for the project. It includes all Post-Construction Deliverables as required per the Contract. Details of the remedial 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 sample results, waste bill of ladings/manifests, and project photographs are presented in the Appendices.

2.0 REMEDIAL ACTIVITIES

The purpose of this project was to remove, transport, and dispose of contaminated soils from two point sources at the NUWC identified by SASE (November 2003) and directed by the US Navy. The SASE document is the basis for the remedial action undertaken by TN&A.

2.1 Site Preparation Activities

TN&A's Dig Safe utility clearance was first established on June 2, 2005. Since additional drums were discovered during the initial excavation, additional removal was required and clearance was re-established on September 26, 2005 and February 21, 2006.

Excavation target limits were surveyed and marked out with white stakes by the Navy contractor based on the SASE information provided prior to commencement of soil excavation.

TN&A and its excavation contractor, Maverick Construction Management Services, Inc. (Maverick) of Auburn, MA, mobilized to the site in June 2005 and again in February 2006. Maverick installed the erosion controls and built the soil staging areas. TN&A and Maverick also offset all the soil excavation stakes in order that excavation could proceed.

Air monitoring was conducted in accordance with the approved HASP using a hydrogen cyanide meter, combustible gas meter, and aerosol dust meter. No elevated readings were recorded during excavation activities within the breathing zone.

The contaminated soils were segregated into stockpiles for waste characterization for each area. Excavated material was stockpiled on bermed containment areas lined with plastic sheeting. During phase one, all recovered drums were over-packed, and staged for disposal on bermed plastic sheeting containments. In phase two, the recovered drums were placed directly into a lined rolloff container.

2.1.1 Buried Drum Area

Phase One - The original scope for the NUWC Buried Drum Area called for a soil excavation area 10 feet wide by 10 feet long by 6 feet deep. This scope included removal of five drums and approximately eight (8.0) tons of contaminated soils. Drums were over-packed immediately after removal.

Additional drums were observed to be present in the excavation area once the original limits were achieved. Therefore, the Contracting Officer (CO) requested that TN&A remove additional contaminated soil and/or drums remaining. During the month of October 2005, an additional 23 drums (total of 28 drums) and 45 tons (total of 53.1 tons) were removed by modification to the contract.

Four 15-foot long test pits were excavated after the first modification to determine if additional drums were present. Additional drums were located during test pitting and a second modification to the contract was issued (see Figure 1).

Phase Two - In February 2006, excavation of the remaining area produced an additional 8 drums. The drums removed from this effort were placed in a lined rolloff container. A small quantity of contaminated soil was added to the rolloff container before its transport and disposal. The loaded rolloff container weighed 6.97 tons. An additional 52.82 tons of non hazardous soil was removed during Phase 2.

The size of the final excavation measured 25 feet wide by 60 feet long by 6 feet deep. Waste disposal samples were collected as described below. Photographs of the Buried Drum Area are found in Appendix A and include photos from all phases of work.

2.1.2 Buried Metal Container Area

The original excavation area for the Buried Metal Container Area measured 34 feet wide by 30 feet long to a maximum depth of 9 feet. This scope included excavation of an estimated 240 tons of impacted soils and debris of which approximately 208 tons were transported off site for disposal. During excavation, it was noted that additional buried metal containers were present on the southern side of the excavation area in close proximity to an electrical power pole. Due to safety concerns related to potentially undermining the power pole, the CO was notified. The CO requested that TN&A relocate the power pole and remove additional contaminated soil. Therefore, additional soil and debris were removed and approximately 28 tons were transported off site for disposal. Waste disposal samples were collected as described below. The original and final excavation limits for the Buried Metal Container Area are shown in Figure 2 and photographs are provided in Appendix A.

2.2 Waste Disposal Sampling

As per the approved SAP, soil samples were collected for waste characterization and clean fill certification. Each is described below. Results are presented in Section 3.0. Final laboratory reports can be found in Appendix B.

2.2.1 Buried Drum Sampling

During Phase One, over-packed drums were staged for disposal on bermed plastic sheeting containments. A disposal sample was collected by combining aliquots from the drums and mixing the sample thoroughly to create one composite material in accordance with the standard operating practice (SOP) TN SOP012B – Drum Sampling.

Sample Identification 08DRUM was placed in appropriate containers and sent under chain-of-custody (COC) via overnight courier to Mitkem Corporation (Mitkem), a Navy-approved, Connecticut certified laboratory for analysis of volatile organic compounds (VOCs), total Polychlorinated Biphenyls (PCBs), Total Petroleum Hydrocarbon (TPH), Toxicity Characteristic Leaching Procedure (TCLP) VOCs, TCLP semivolatile organic compounds (SVOCs), TCLP Pesticides, TCLP Herbicides, and TCLP metals. Sampling and mixing utensils were decontaminated in accordance with the Sampling and Analysis Plan (SAP) prior to and after composite mixing.

Additional analyses were required for disposal of the drums and associated debris during the second phase of work. Samples were collected and analyzed for corrosivity and ignitability. Samples were delivered directly to Mitkem. The sample identification number was NUSC-DRUM-02.

Table 1 summarizes the waste characterization sample results for the over-packed drum sample. Laboratory analytical results for the sample can be found in Appendix B.

2.2.2 Contaminated Soils from Buried Drum Area

The contaminated soils for the Buried Drum Area were segregated into two stockpiles for waste characterization. All excavated material was stockpiled on bermed containment areas lined with plastic sheeting. A disposal sample was collected by obtaining a single grab sample from each segregated pile following SOP TNSOP006B – Surface Soil Sampling. Each excavation pile was divided into four quadrants and one 4-point composite sample was collected. Composite samples were collected from each stockpile and combined into one overall composite sample that was representative.

Sample identification NUWC08DRUMSOIL was placed in appropriate containers and sent under chain-of-custody (COC) via overnight courier to Mitkem for analysis of VOCs, total metals, total PCBs, TPH, TCLP VOCs, TCLP SVOCs, TCLP Pesticides, TCLP Herbicides, TCLP metals, and reactivity. Sampling and mixing utensils were decontaminated in accordance with the SAP prior to and after composite mixing.

Table 1 summarizes the waste characterization sample results for the soil disposal sample. Laboratory analytical results for the sample can be found in Appendix B.

2.2.3 Buried Metal Container Area – Aerosol Cans

All screened and visually contaminated soil was placed into bermed plastic sheeting containment. A disposal sample was collected by obtaining a single grab sample from each segregated pile following SOP TNSOP006B – Surface Soil Sampling. Each excavation pile was divided into four quadrants and one 4-point composite sample was collected. Composite samples were collected from each stockpile and combined into one overall composite sample that was representative.

Sample identification NUWC08CONTAINER was placed in appropriate containers and sent under chain-of-custody (COC) via overnight courier to Mitkem for analysis of VOCs, total metals, total PCBs, TPH, TCLP VOCs, TCLP SVOCs, TCLP Pesticides, TCLP Herbicides, and TCLP metals. Sampling and mixing utensils were decontaminated in accordance with the SAP prior to and after composite mixing.

Table 1 summarizes the waste characterization sample results for the soil disposal sample. Laboratory analytical results for the sample can be found in Appendix B.

2.2.4 Clean Fill Sampling

Topsoil was obtained from Construction Materials Quarries in Tiverton, RI and consisted of screened loam. The topsoil was tested for VOCs, SVOCs, Pesticides, PCBs, metals, and cyanide. The topsoil did not contain concentrations above the RIDEM Direct Exposure Criteria for residential use soils (see Table 2). The laboratory analytical results for the imported topsoil sample are provided in Appendix B.

2.3 Site Restoration

Backfill material was imported from Construction Materials Quarries, Tiverton, RI and consisted of virgin bedrock formation aggregate. Backfill was placed in the excavated area and compacted utilizing the weight of the backhoe/loader. Clean topsoil was placed over the backfill material to finished grade. The immediate and surrounding disturbed areas were graded to surrounding contours, seeded with rye and fescue, slopes were covered with erosion control matting. Adjacent hard surfaces were swept clean.

2.4 Waste Disposal Summary

TN&A contracted Capitol Environmental Services, Inc. to perform the transportation and disposal of the contaminated soils.

- *Phase One* - There were a total of 28 drums from the Buried Drum Area that were disposed of by EQ Detroit in Detroit, Michigan and 236.28 tons of lead contaminated debris and soil from the Buried Metal Container Area disposed of at the Michigan Disposal Waste Treatment Plant in Belleville, Michigan. Capitol Environmental Services, Inc. used SRS National LLC from Southington, Connecticut to dispose of 53.1 tons of contaminated soil at Aggregate Industries located in Stoughton, Massachusetts from the Buried Drum Area.

- *Phase Two* - The 8 drums removed during the second phase of work were disposed of at Waste Management of New Hampshire-Turnkey Landfill located in Rochester, New Hampshire. In addition to the drums, contaminated soil was placed in the rolloff container and disposed of at the same facility. The combined weight of the drums and soil was 6.97 tons. A total of 52.82 tons of soil was disposed of during the second phase excavation at Aggregate Industries located in Stoughton, Massachusetts.

Transport Weigh Tickets and Hon-Hazardous Waste Manifests can be found in Appendix C.

2.5 Waste Volume Summary

During Phase One, under the original scope of work for the Buried Drum Area, a total of 5 drums were removed. However, once the initial excavation limits were reached, it was noted that drums were still in the excavation area. Therefore, an additional 23 drums (for a total of 28) and 35 cy (53.1 tons) of contaminated soil were removed from the Buried Drum Area. During the second phase of work, 8 additional drums (for a total of 36) and approximately 59.79 tons of additional soil (for a total of 112.89 tons) was removed from the Buried Drum Area.

For the Buried Metal Container Area, there was approximately 157 cy (236.28 tons) of soils and debris removed. All of the work in the Buried Metal Container Area was completed in Phase One.

Based upon certified weight tickets from the disposal facilities, a total of 349.17 tons of soil was removed from the impacted areas. Using the estimated density of 1.5 tons/cubic yard (cy) as provided in the Contract documents, this equates to an estimated 232 cy of soils disposed. This volume is also consistent with the delivery tickets showing that 230 tons of backfill and 94 tons of topsoil were imported to fill the excavations.

3.0 LABORATORY ANALYTICAL RESULTS

All samples collected at the NUWC Disposal Area were shipped via courier to Mitkem located in Warwick, Rhode Island. Mitkem is a Rhode Island and Navy-certified laboratory. Laboratory results are summarized below. The analytical laboratory reports can be found in Appendix B.

3.1 Waste Characterization Analytical Data

Mitkem analyzed three waste characterization samples (08DRUM, NUWC08DRUMSOIL, NUWC08CONTAINER) from the NUWC Disposal Area for VOCs, total PCBs, TPH, TCLP VOCs, TCLP SVOCs, TCLP Pesticides, TCLP Herbicides, and TCLP metals. In addition, total metals were analyzed for both NUWCDRUMSOIL and NUWC08CONTAINER, and reactivity was analyzed for NUWCDRUMSOIL. A forth waste characterization sample, NUSC-DRUM-02, was collected during Phase Two and analyzed for ignitability and corrosivity only.

Based on the data from the analyses (08DRUM and NUWC08DRUMSOIL) above and summarized in Table 1, the Buried Drum Area wastes (both drums and contaminated soils) were transported and disposed of as non-hazardous materials, and the waste profile was prepared for Aggregate Industries located in Stoughton, Massachusetts. Sample NUWC08CONTAINER contained high levels of lead and was disposed of as hazardous material at the Michigan Disposal Waste Treatment Plant in Belleville, Michigan. Copies of the laboratory results are located in Appendix B. As shown in Table 1, analytical data supported visual observations that the material from both the Buried Drum Area and the Buried Metal Container Area were tarlike and petroleum based.

Additional analyses were required during the second phase to dispose of the drums in a rolloff container at Waste Management of New Hampshire-Turnkey Landfill in Rochester, New Hampshire. The drums and debris were disposed of as non-hazardous waste based on the results of the analyses.

3.2 Topsoil Analytical Data

One topsoil sample (sample identification BACKFILL-01) was collected and analyzed for VOCs by SW-846 Method 8260B, SVOCs by SW-846 Method 8270C, Pesticides by SW-846 Method 8081A, PCBs by SW-846 Method 8082, metals by SW-846 Method 6010B/7471/7196, and cyanide by SW-846 Method 9012B. Results for the topsoil sample are presented in Table 2, and laboratory analytical reports can be found in Appendix B. The sample was hand delivered to Mitkem and was received cool and intact at the laboratory. Mitkem produced one sample delivery group (SDG), D1542. The validation summary of the sample is discussed below.

3.2.1 Volatile Organic Compounds

SDG D1542 consisted of 1 soil sample and 1 trip blank sample (water matrix) for VOC analyses.

All samples were extracted and analyzed within holding time criteria.

Surrogate recoveries were within QC limits.

One trip blank (TB) and laboratory method blanks were used to determine blank contamination. Methylene chloride was detected in the trip blank at 1.7 µg/L, yielding an action limit of 8.5 µg/L. No action was taken to qualify for this deficiency. Naphthalene was also detected in the method blank at 1.558 µg/kg, yielding an action limit of 7.79 µg/kg. Naphthalene was qualified as non-detect and flagged "U" for since the detection was below the action limit of 7.79 µg/kg.

Laboratory control sample (LCS) analyses were performed for each sample matrix (soil and aqueous). The soil LCS was within QC limits for all compounds. The aqueous LCS for chloroethane

had a high LCS recovery at 119% where limits are 72-118%. However, the aqueous LCS only affected the trip blank sample, so no action was taken to qualify the deficiency.

3.2.2 Semivolatile Organic Compounds

SDG D1542 consisted of 1 soil sample for SVOC analysis.

All samples were extracted and analyzed within holding time criteria.

Surrogate recoveries were within QC limits.

The method blank was non-detect for all compounds.

The LCS analysis was within QC limits.

3.2.3 Pesticides

SDG D1542 consisted of 1 soil sample for Pesticides analysis.

All samples were extracted and analyzed within holding time criteria.

Surrogate recoveries were within QC limits.

The method blank was non-detect for all compounds.

The LCS analysis was within QC limits.

3.2.4 PCBs

SDG D1542 consisted of 1 soil sample for PCB analysis.

All samples were extracted and analyzed within holding time criteria.

Surrogate recoveries were within QC limits.

The method blank was non-detect for all compounds.

The LCS analysis was within QC limits.

3.2.5 Metals

SDG D1542 consisted of 1 soil sample for metals analysis.

All samples were extracted and analyzed within holding time criteria.

The method blank was non-detect for all compounds.

The LCS recovery was low (78.8%) for selenium (limits 79.3-112%). Therefore, selenium in sample Backfill-01 was qualified as estimated and flagged "J", resulting in a "UJ" qualifier.

The matrix spike recoveries for antimony (36.3%), lead (137%), and selenium (72.1%) were outside QC limits (75-125%). Lead was qualified as estimated and flagged "J" due to high matrix spike recovery. Antimony was qualified as estimated and flagged "J", resulting in a "UJ" qualifier due to low matrix spike recovery. Selenium was previously qualified as estimated and flagged "UJ" due to low LCS recovery, so no further action was taken.

4.0 CONCLUSIONS AND RECOMMENDATIONS

TN&A fulfilled the remediation objectives of this project through the removal and off-site disposal of approximately 349.17 tons of waste and debris, 28 over-packed drums and an additional 8 drums disposed of in a rolloff container.

TN&A collected and analyzed waste characterization samples for the parameters identified in the Contract documents. In addition, waste characterization samples were analyzed for total VOCs, ignitability, corrosivity, and/or total metals to meet disposal facility acceptance criteria. The waste streams generated are as follows:

- The waste characterization results from the Buried Drum Area for the 105.92 tons of contaminated soil and 28 over-packed drums were characterized as "non-hazardous" and disposed of at Aggregate Industries in Stoughton, Massachusetts and EQ Detroit in Detroit, Michigan respectively.
- The 8 drums removed during the second phase of the project along with contaminated soil (total combined weight of 6.97 tons) were characterized as non-hazardous after samples were analyzed for ignitability and corrosivity and disposed of at Waste Management of New Hampshire-Turnkey Facility in Rochester, New Hampshire.
- The 236.28 tons of contaminated waste/debris from the Buried Metal Container Area was disposed of as "hazardous" at the Michigan Disposal Waste Treatment Plant in Belleville, Michigan.

TN&A imported approximately 230 tons of backfill material and 94 tons of topsoil material meeting the standards for clean fill. The area was seeded and mulch was placed in the disturbed areas in accordance with the Contract specifications. Figure 3 presents the survey as-built excavation limits.

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

Based on the above information, TN&A concludes that the remediation objectives of the approved scope for this project have been achieved and that the substantive requirements of the Contract have been met.

Tables

Table 1
Summary of Waste Disposal Data
Newport Remedial Action)

Test Parameter	Action Limit	Units	Field Sample ID: 08DRUM	NUWC08CONTAINER	NUWC08DRUMSOIL	NUSC-DRUM-08
TCLP Volatile Organics (Zero Headspace SW846 Method 1311\8260)						
Vinyl Chloride (as D043)	0.2	mg/L	0.005 U	0.005 U	0.005 U	--
1,1-Dichloroethene (as D029)	0.7	mg/L	0.005 U	0 005 U	0.005 U	--
2-Butanone (MEK) (as D035)	200	mg/L	0.005 U	0.005 U	0.001	--
Chloroform (as D022)	6	mg/L	0.005 U	0.005 U	0.005 U	--
Carbon Tetrachloride (as D019)	0.5	mg/L	0.005 U	0.005 U	0.005 U	--
1,2-Dichloroethane (as D028)	0 5	mg/L	0.005 U	0.005 U	0.005 U	--
Benzene (as D018)	0.5	mg/L	0.002	0 001	0.005 U	--
Trichloroethene (as D040)	0.5	mg/L	0.005 U	0.005 U	0.005 U	--
Tetrachloroethene (as D039)	0.7	mg/L	0.005 U	0.005 U	0.005 U	--
Chlorobenzene (as D021)	100	mg/L	0.005 U	0.005 U	0.005 U	--
TCLP Semivolatile Organics (SW846 Method 1311\8270)						
1,4-Dichlorobenzene (as D027)	7.5	mg/L	0.033 U	0.033 U	0.033 U	--
o-Cresol (as D023)	200	mg/L	0.006	0.033 U	0.033 U	--
p-Cresol (as D025)	200	mg/L	0.016	0.033 U	0.007	--
Hexachloroethane (as D034)	3	mg/L	0.033 U	0.033 U	0.033 U	--
Nitrobenzene (as D036)	2	mg/L	0.033 U	0.033 U	0.033 U	--
Hexachloro-1,3-butadiene (as D033)	0 5	mg/L	0.033 U	0.033 U	0.033 U	--
2,4,6-Trichlorophenol (as D042)	2	mg/L	0.033 U	0.033 U	0.033 U	--
2,4,5-Trichlorophenol (as D041)	400	mg/L	0.067 U	0.067 U	0.067 U	--
2,4-Dinitrotoluene (as D030)	0.13	mg/L	0.033 U	0.033 U	0.033 U	--
Hexachlorobenzene (as D032)	0.13	mg/L	0 033 U	0.033 U	0.033 U	--
Pentachlorophenol (as D037)	100	mg/L	0 067 U	0.067 U	0 067 U	--
Pyridine (as D038)	5	mg/L	0.033 U	0 033 U	0.033 U	--
TCLP Pesticides (SW846 Method 1311\8081)						
Lindane (gamma-BHC) (as D013)	0.4	mg/L	0.00017 U	0.00017 U	0.00017 U	--
Heptachlor (& its Epoxide) (as D031)	0.008	mg/L	0.00017 U	0.00017 U	0 00017 U	--
Heptachlor	--	--	0.00017 U	0 00017 U	0.00017 U	--
Heptachlor epoxide	--	--	0.00017 U	0.00017 U	0.00017 U	--
Endrin (as D012)	0.02	mg/L	0.00033 U	0.00033 U	0.00033 U	--
Methoxychlor (as D014)	10	mg/L	0.0017 U	0.0017 U	0.0017 U	--
Toxaphene (as D015)	0 5	mg/L	0.017 U	0.017 U	0.017 U	--
Chlordane (as D020)	0.03	mg/L	0.0083 U	0 0083 U	0.0083 U	--
TCLP Herbicides (SW846 Method 1311\8151)						
2,4-D (as D016)	10	mg/L	0.0033 U	0.0033 U	0.0033 U	--
2,4,5-TP (Silvex) (as D017)	1	mg/L	0.00033 U	0 00033 U	0.00033 U	--
Total PCBs (SW846 Method 8082)						
Aroclor-1016	--	mg/Kg	0.350 U	0.038 U	0.360 U	--
Aroclor-1221	--	mg/Kg	0.350 U	0.038 U	0.360 U	--
Aroclor-1232	--	mg/Kg	0.350 U	0.038 U	0.360 U	--
Aroclor-1242	--	mg/Kg	0.350 U	0.038 U	0.360 U	--
Aroclor-1248	--	mg/Kg	0.150 JP	0.038 U	0.079 JP	--
Aroclor-1254	--	mg/Kg	0.350 U	0 038 U	0.360 U	--
Aroclor-1260	--	mg/Kg	0 350 U	0.180 P	0.360 U	--
TCLP Metals (SW846 Method 1311\6010 & 7470)						
Arsenic (as D004)	5	mg/L	0.016 U	0 016 U	0.016 U	--
Barium (as D005)	100	mg/L	0 0904 J	0.382 J	0.278 J	--
Cadmium (as D006)	1	mg/L	0 001 U	0.0967	0 0021 J	--
Chromium (as D007)	5	mg/L	0.005 J	0.0038 U	0.0038 U	--
Lead (as D008)	5	mg/L	0.700	**35,900**	0.015 J	--
Selenium (as D010)	0.2	mg/L	0.0098 U	0.0198 J	0.0253 J	--

Table 1
Summary of Waste Disposal Data
(Newport Remedial Action)

Test Parameter	Action Limit	Units	Field Sample ID: 08DRUM	NUWC08CONTAINER	NUWC08DRUMSOIL	NUSC-DRUM-08
Silver (as D011)	1	mg/L	0.0771	0.054 J	0.0597 J	--
Mercury (as D009)	5	mg/L	0 000069 U	0.000069 U	0.000067 U	--
Total Petroleum Hydrocarbons (CT EPTH)						
TPH	--	mg/Kg	110,000	29,000	65	--
Reactivity (SW846 Chapter 7)						
Cyanide Reactivity	Unreactive	mg/Kg	--	--	pass	--
Sulfide Reactivity	Unreactive	mg/Kg	--	--	pass	--
Total Metals (SW846 Method 6010 & 7470) - detects only						
Aluminum	--	mg/Kg	--	11,000	12,000	--
Antimony	--	mg/Kg	--	1.1	11 U	--
Arsenic	--	mg/Kg	--	16	24	--
Barium	--	mg/Kg	--	30	63	--
Beryllium	--	mg/Kg	--	0.44	0.92 U	--
Cadmium	--	mg/Kg	--	6	0.92 U	--
Calcium	--	mg/Kg	--	1,400	1,800	--
Chromium	--	mg/Kg	--	18	15	--
Cobalt	--	mg/Kg	--	62	14	--
Copper	--	mg/Kg	--	49	27	--
Iron	--	mg/Kg	--	35,000	29,000	--
Lead	--	mg/Kg	--	1,500	32	--
Magnesium	--	mg/Kg	--	2,400	3,500	--
Manganese	--	mg/Kg	--	420	400	--
Nickel	--	mg/Kg	--	21	22	--
Potassium	--	mg/Kg	--	220	920 U	--
Silver	--	mg/Kg	--	2.1	1.8 U	--
Sodium	--	mg/Kg	--	66	920 U	--
Vanadium	--	mg/Kg	--	19	19	--
Zinc	--	mg/Kg	--	100	86	--
Mercury	--	mg/Kg	--	0.077	0.10 U	--
Total Volatile Organics (SW846 Method 5035\8260) - detects only						
Methylene Chloride	--	µg/Kg	270 U	320 U	110	--
Naphthalene	--	µg/Kg	45,000	25,000	280 U	--
Toluene	--	µg/Kg	81	320 U	280 U	--
Ethylbenzene	--	µg/Kg	97	320 U	280 U	--
m+p Xylene	--	µg/Kg	57	320 U	280 U	--
Total Xylene	--	µg/Kg	57	320 U	280 U	--
Flash Point (SW 1010-S)						
Ignitability	--	F	--	--	--	No Flash
Soil and Waste PH (SW 9045C-S)						
pH	--	S.U.	--	--	--	7.5

Action limits based on guidelines set forth in 40 CFR 261.4
[U] - Constituent was not detected at a concentration greater than the laboratory report limit.
[J] - The result is an estimate

[--] Analyses or regulatory limits are not specified.
mg/L: milligram per liter (ppm)
µg/Kg: microgram per kilogram (ppb)
mg/Kg: milligram per kilogram (ppm)

Table 2
Summary of Topsoil Data
(Newport Remedial Action)

Test Parameter	Action Limit*	Units	Field Sample ID: Topsoil 1
Volatile Organics (SW846 Method 8260)			
Acetone	7800	mg/Kg	0.029
Benzene	2 5	mg/Kg	0.0031 U
Bromodichloromethane	10	mg/Kg	0.0031 U
Bromoform	81	mg/Kg	0.0031 U
Bromomethane	0.8	mg/Kg	0.0031 U
Carbon Tetrachloride	1.5	mg/Kg	0 0031 U
Chlorobenzene	210	mg/Kg	0.0031 U
Chloroform	1.2	mg/Kg	0.0031 U
Dibromochloromethane	7.6	mg/Kg	0.0031 U
1,2-Dibromo-3-chloropropane (DBCP)	0.5	mg/Kg	0.0031 U
1,1-Dichloroethane	920	mg/Kg	0.0031 U
1,2-Dichloroethane	0.9	mg/Kg	0.0031 U
1,1-Dichloroethene	0.2	mg/Kg	0.0031 U
Cis-1,2-Dichloroethene	630	mg/Kg	0.0031 U
Trans-1,2-Dichloroethene	1100	mg/Kg	0.0031 U
1,2-Dichlropropane	1.9	mg/Kg	0.0031 U
Ethylbenzene	71	mg/Kg	0.0031 U
Ethylene dibromide (EDB)	0.01	mg/Kg	0.0031 U
Isopropyl benzene	27	mg/Kg	0.0031 U
Methyl ethyl ketone	10000	mg/Kg	0.0031 U
Methyl isobutyl ketone	1200	mg/Kg	0.0031 U
Methyl tertiary-butyl ether (MTBE)	390	mg/Kg	0.0031 U
Methylene chloride	45	mg/Kg	0.0085
Naphthalene	54	mg/Kg	0.0035 U
Styrene	13	mg/Kg	0.0031 U
1,1,1,2-Tetrachloroethane	2.2	mg/Kg	0.0031 U
1,1,2,2-Tetrachloroethane	1.3	mg/Kg	0.0031 U
Tetrachloroethene	12	mg/Kg	0.0031 U
Toluene	190	mg/Kg	0.0031 U
1,1,1-Trichloroethane	540	mg/Kg	0.0031 U
1,1,2-Trichloroethane	3.6	mg/Kg	0.0031 U
1,2,4-Trichlorobenzene	96	mg/Kg	0.00079 J
Trichloroethene	13	mg/Kg	0.0031 U
Vinyl Chloride	0.02	mg/Kg	0.0031 U
Xylenes (total)	110	mg/Kg	0.0031 U
m,p-Xylene	--	--	0.0031 U
o-Xylene	--	--	0.0031 U
Semivolatile Organics (SW846 Method 8270)			
Acenaphthene	43	mg/Kg	0.380 U
Acenaphthylene	23	mg/Kg	0.380 U
Anthracene	35	mg/Kg	0.380 U
Benzo(a)anthracene	0.9	mg/Kg	0.170 J
Benzo(a)pyrene	0.4	mg/Kg	0.097 J
Benzo(b)fluoranthene	0.9	mg/Kg	0.120 J
Benzo(g,h,i)perylene	0.8	mg/Kg	0.380 U
Benzo(k)fluoranthene	0.9	mg/Kg	0.380 U

Table 2
Summary of Topsoil Data
(Newport Remedial Action)

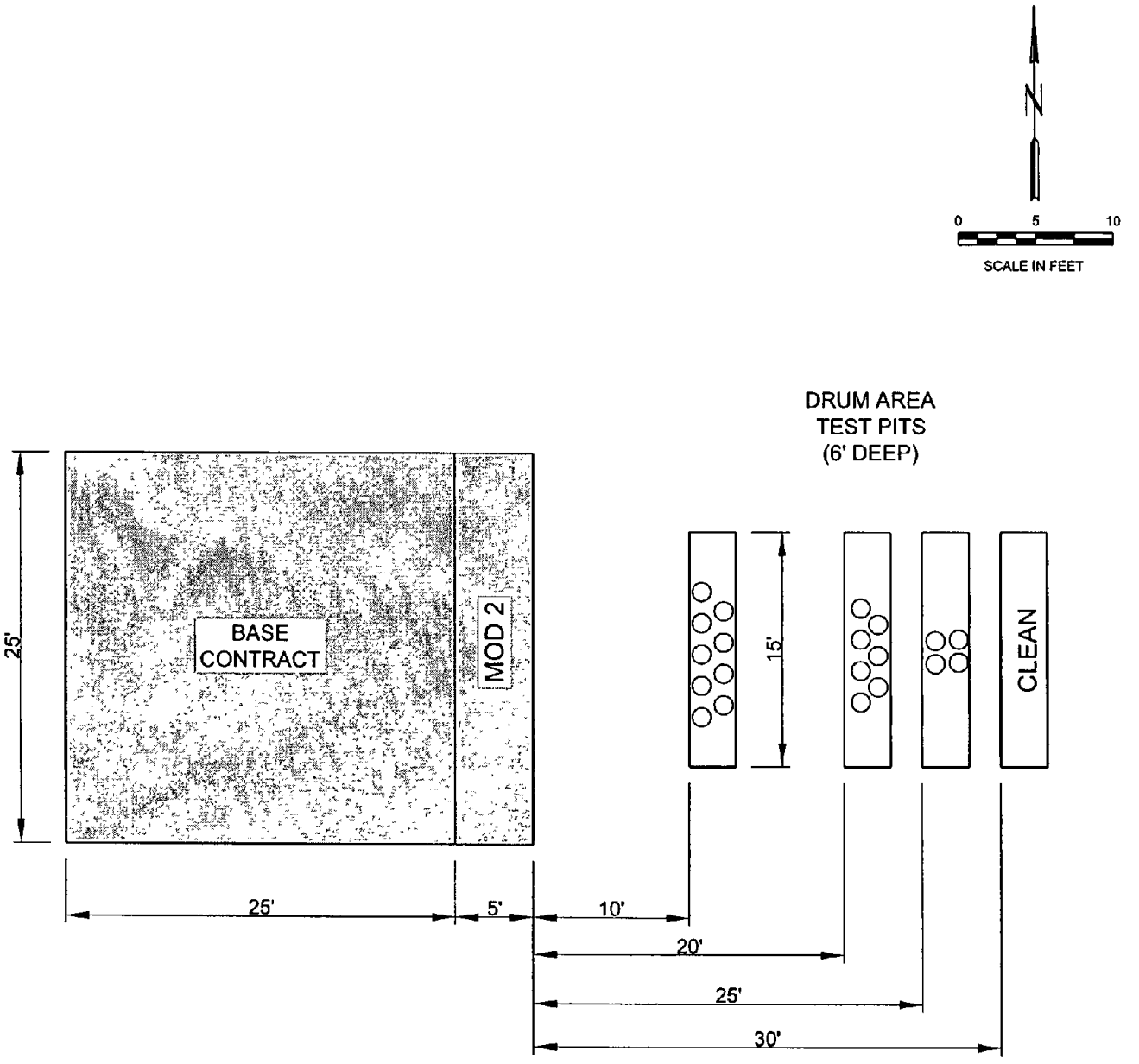
Test Parameter	Action Limit*	Units	Field Sample ID: Topsoil 1
1,1-Biphenyl	0.8	mg/Kg	0.380 U
Bis(2-ethylhexyl)phthalate	46	mg/Kg	0.170 J
Bis(2-chloroethyl)ether	0.6	mg/Kg	0.380 U
Bis(2-chloroisopropyl)ether	9.1	mg/Kg	0.380 U
4-Chloroaniline	310	mg/Kg	0.380 U
2-Chlorophenol	50	mg/Kg	0.380 U
Chrysene	0.4	mg/Kg	0.140 J
Dibenzo(a,h)anthracenea	0.4	mg/Kg	0.380 U
1,2-Dichlorobenzene (o-DCB)	510	mg/Kg	0.380 U
1,3- Dichlorobenzene (m-DCB)	430	mg/Kg	0.380 U
1,4-Dichlorobenzene (p-DCB)	27	mg/Kg	0.380 U
3,3-Dichlorobenzidine	1 4	mg/Kg	0.380 U
2,4-Dichlorophenol	30	mg/Kg	0.380 U
Diethyl phthalate	340	mg/Kg	0.380 U
2,4-Dimethyl phenol	1400	mg/Kg	0.380 U
Dimethyl phthalate	1900	mg/Kg	0.380 U
2,4-Dinitrophenol	160	mg/Kg	0.770 U
2,4-Dinitrotoluene	0.9	mg/Kg	0.380 U
Fluoranthene	20	mg/Kg	0.280 J
Fluorene	28	mg/Kg	0.380 U
Hexachlorobenzene	0.4	mg/Kg	0.380 U
Hexachlorobutadiene	8.2	mg/Kg	0.380 U
Hexachloroethane	46	mg/Kg	0.380 U
Indeno(1,2,3-cd)pyrene	0.9	mg/Kg	0.380 U
2-Methyl naphthalene	123	mg/Kg	0.380 U
Naphthalene	54	mg/Kg	0.380 U
Pentachlorophenol	5.3	mg/Kg	0.770 U
Phenanthrene	40	mg/Kg	0.180 J
Phenol	6000	mg/Kg	0.380 U
Pyrene	13	mg/Kg	0.270 J
1,2,4-Trichlorobenzene	96	mg/Kg	0 380 U
2,4,5-Trichlorophenol	330	mg/Kg	0.770 U
2,4,6-Trichlorophenol	58	mg/Kg	0.380 U
Pesticides (SW846 Method 8081)			
Chlordane	0.5	mg/Kg	0.002 U
alpha-Chlordane	--	--	0.002 U
gamma-Chlordane	--	--	0.002 U
Dieldrin	0.04	mg/Kg	0.0038 U
PCBs (SW846 Method 8082)			
Polychlorinated biphenyls (PCBs)[a]	10	mg/Kg	0.038 U
Aroclor-1016	--	--	0 038 U
Aroclor-1221	--	--	0 038 U
Aroclor-1232	--	--	0.038 U
Aroclor-1242	--	--	0.038 U
Aroclor-1248	--	--	0.038 U
Aroclor-1254	--	--	0.038 U
Aroclor-1260	--	--	0.038 U

Table 2
Summary of Topsoil Data
(Newport Remedial Action)

Test Parameter	Action Limit*	Units	Field Sample ID: Topsoil 1
Metals (SW846 Method 6010 & 7471)[b]			
Antimony	10	mg/Kg	1.0 UJ
Arsenic	7	mg/Kg	2.7
Barium	5500	mg/Kg	21
Beryllium	0.4	mg/Kg	0.26 U
Cadmium	39	mg/Kg	0.26 U
Chromium III (Trivalent)	1400	mg/Kg	--
Chromium VI (Hexavalent)	390	mg/Kg	4 65 U
Chromium (total)[c]	--	--	5.8
Copper	3100	mg/Kg	8.3
Lead[d]	150	mg/Kg	23 J
Manganese	390	mg/Kg	210
Mercury	23	mg/Kg	0.08
Nickel	1000	mg/Kg	5.3
Selenium	390	mg/Kg	1.6 UJ
Silver	200	mg/Kg	1.6 U
Thallium	5.5	mg/Kg	2.3
Vanadium	550	mg/Kg	9.3
Zinc	6000	mg/Kg	31
Cyanide (SW846 Method 9014)			
Cyanide	200	mg/Kg	0.99 U

Notes:
RIDEM Rhode Island Separtment of Environmental Management
RSDEC Residential Soil Direct Exposure Criterion
* Action limits are based on the Rhode Island RSDEC
a) Direct exposure criteria for PCBs consistent with the Toxic Substance Control Act (TSCA)
b) Background Levels of Priority Pollutant Metals in Rhode Island Soils, T. O'Connor, RIDEM
c) Total chromium will be tested. If the total concentrations are less then the trivalent and hexavalent standards, then the sample is considered to be absent of the trivalent and hexavalent chromium at the RIDEM RSDEC criterion.
d) Direct exposure criteria for Lead consistent with the Rhode Island Department of Health Rules and Regulations for Lead Poisoning Prevention [R23-24.6-PCB], as amended.
[--] Analyses or regulatory limits are not specified.
mg/Kg: milligram per kilogram (ppm)

Figures



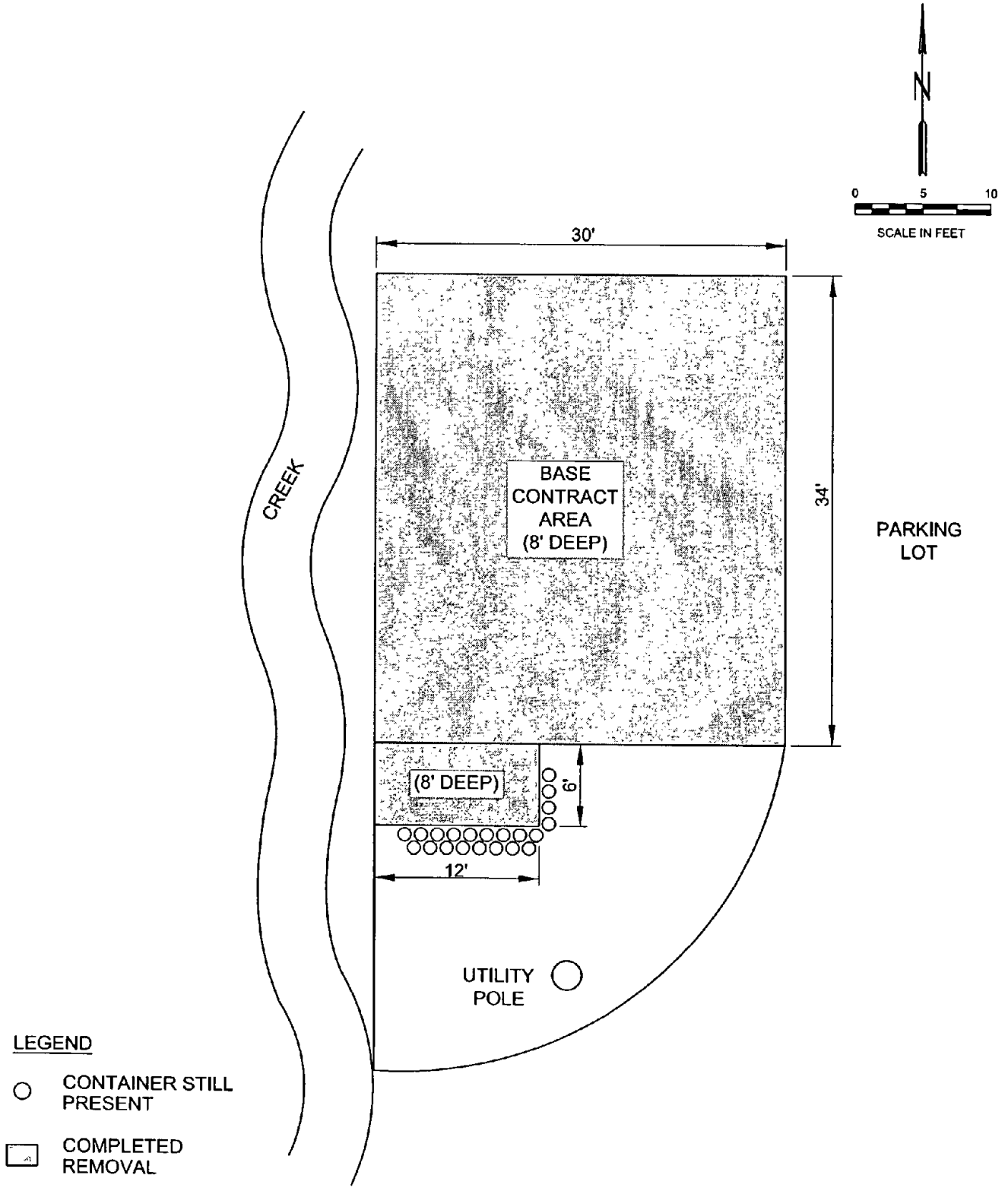
LEGEND

○ DRUMS STILL IN PLACE

COMPLETED REMOVAL

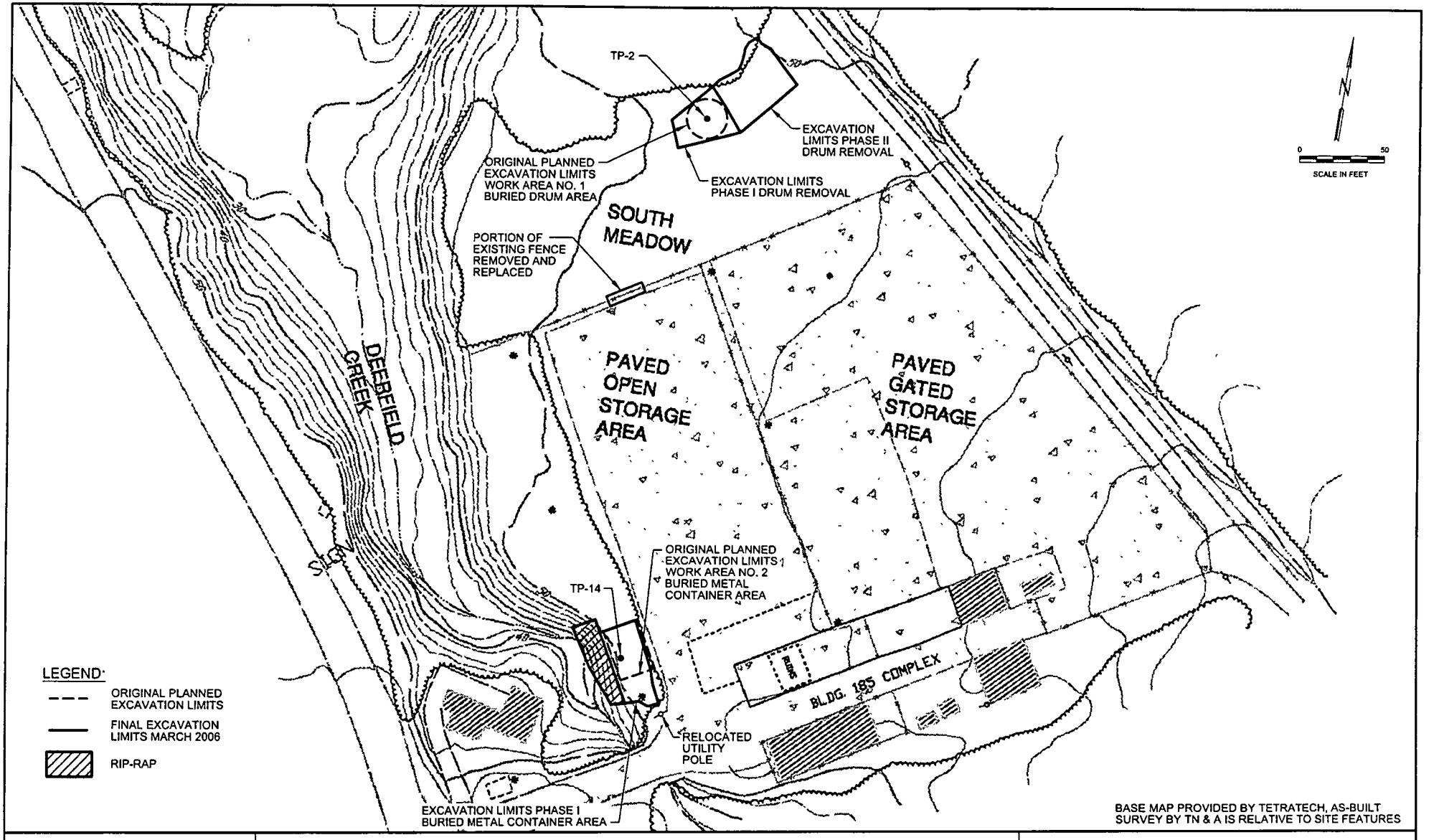
TN & A T N & Associates, Inc. Engineering and Science	IR SITE-08 NUSC DISPOSAL AREA NAVAL WARFARE CENTER MIDDLETON, RHODE ISLAND	FIGURE 1 DRUM AREA EXCAVATION LIMITS

FILE NAME Figure 1.DWG



TN & A T N & Associates, Inc. Engineering and Science	IR SITE-08 NUSC DISPOSAL AREA NAVAL WARFARE CENTER MIDDLETON, RHODE ISLAND	FIGURE 2 CONTAINER AREA EXCAVATION LIMITS

FILE NAME Figure 1.DWG



TN & A T N & Associates, Inc. Engineering and Science

FIGURE 3
FINAL AS-BUILT EXCAVATION LIMITS

IR SITE 08 - NUSC DISPOSAL AREA
NAVAL WARFARE CENTER
MIDDLETOWN, RI

FILE NAME NLW-OHT.DWG

Appendix A

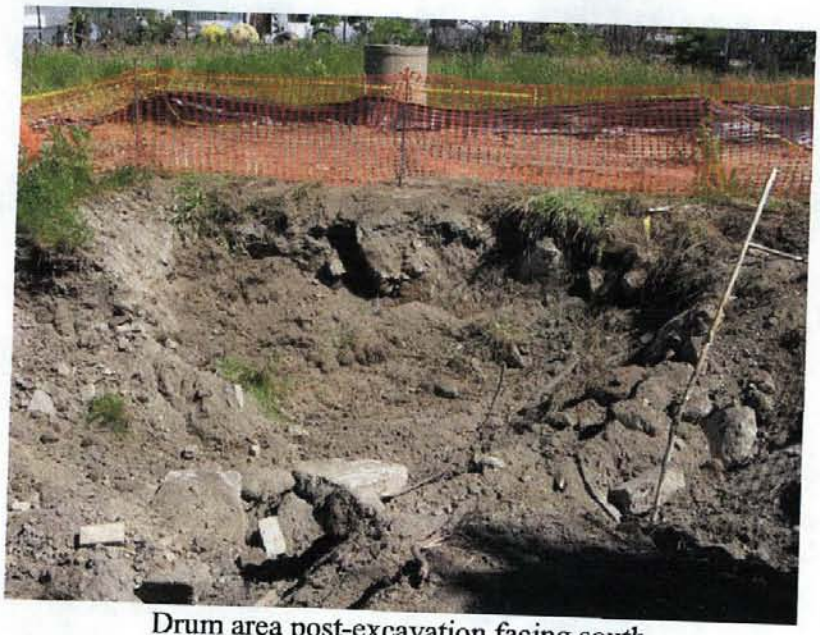
Site Photographs

Container excavation facing east

Container Area - Utility pole relocated

Container area mod 2 facing east

Excavation container area facing east



Drum area post-excavation facing south

Clearing container area facing west

Over packing drum facing east

Drum Area - Test pit 20 feet facing south

Clearing drum area facing north

Buried drum facing east slope 5'

Appendix B

Laboratory Analytical Reports

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V2G9254

Level: (low/med) LOW Date Received: 06/24/05

% Moisture: not dec. _____ Date Analyzed: 07/01/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	5	U
75-35-4	1,1-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	2	J
79-01-6	Trichloroethene	5	U
127-18-4	Tetrachloroethene	5	U
108-90-7	Chlorobenzene	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V2G9256

Level: (low/med) LOW Date Received: 06/24/05

% Moisture: not dec. _____ Date Analyzed: 07/01/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	5	U
75-35-4	1,1-Dichloroethene	5	U
78-93-3	2-Butanone	5	U
67-66-3	Chloroform	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	1	J
79-01-6	Trichloroethene	5	U
127-18-4	Tetrachloroethene	5	U
108-90-7	Chlorobenzene	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V2G9255

Level: (low/med) LOW Date Received: 06/24/05

% Moisture: not dec. _____ Date Analyzed: 07/01/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	5	U
75-35-4	1,1-Dichloroethene	5	U
78-93-3	2-Butanone	1	J
67-66-3	Chloroform	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
127-18-4	Tetrachloroethene	5	U
108-90-7	Chlorobenzene	5	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-01A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1E4890

Level: (low/med) LOW Date Received: 06/24/05

% Moisture: _____ decanted: (Y/N)___ Date Extracted:06/29/05

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	33	U
95-48-7	2-Methylphenol	6	J
106-44-5	4-Methylphenol	16	J
67-72-1	Hexachloroethane	33	U
98-95-3	Nitrobenzene	33	U
87-68-3	Hexachlorobutadiene	33	U
88-06-2	2,4,6-Trichlorophenol	33	U
95-95-4	2,4,5-Trichlorophenol	67	U
121-14-2	2,4-Dinitrotoluene	33	U
118-74-1	Hexachlorobenzene	33	U
87-86-5	Pentachlorophenol	67	U
110-86-1	Pyridine	33	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-03A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1E4887

Level: (low/med) LOW Date Received: 06/24/05

% Moisture: _____ decanted: (Y/N)___ Date Extracted:06/29/05

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	33	U
95-48-7	2-Methylphenol	33	U
106-44-5	4-Methylphenol	33	U
67-72-1	Hexachloroethane	33	U
98-95-3	Nitrobenzene	33	U
87-68-3	Hexachlorobutadiene	33	U
88-06-2	2,4,6-Trichlorophenol	33	U
95-95-4	2,4,5-Trichlorophenol	67	U
121-14-2	2,4-Dinitrotoluene	33	U
118-74-1	Hexachlorobenzene	33	U
87-86-5	Pentachlorophenol	67	U
110-86-1	Pyridine	33	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-02A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1E4888

Level: (low/med) LOW Date Received: 06/24/05

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 06/29/05

Concentrated Extract Volume: 1000(uL) Date Analyzed: 07/01/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
106-46-7	1,4-Dichlorobenzene	33	U
95-48-7	2-Methylphenol	33	U
106-44-5	4-Methylphenol	7	J
67-72-1	Hexachloroethane	33	U
98-95-3	Nitrobenzene	33	U
87-68-3	Hexachlorobutadiene	33	U
88-06-2	2,4,6-Trichlorophenol	33	U
95-95-4	2,4,5-Trichlorophenol	67	U
121-14-2	2,4-Dinitrotoluene	33	U
118-74-1	Hexachlorobenzene	33	U
87-86-5	Pentachlorophenol	67	U
110-86-1	Pyridine	33	U

FORM 1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-01A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: E1F0682F

% Moisture: _____ decanted: (Y/N)___ Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:06/29/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 06/30/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
58-89-9	gamma-BHC (Lindane)	0.17	U
76-44-8	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
72-20-8	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
8001-35-2	Toxaphene	17	U
12789-03-6	Chlordane (technical)	8.3	U

FORM 1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NUWC08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-03A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: E1F0674F

% Moisture: _____ decanted: (Y/N)___ Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:06/29/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 06/30/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
58-89-9	gamma-BHC (Lindane)	0.17	U
76-44-8	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
72-20-8	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
8001-35-2	Toxaphene	17	U
12789-03-6	Chlordane (technical)	8.3	U

FORM I PEST

FORM 1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-02A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: E1F0673F

% Moisture: _____ decanted: (Y/N)___ Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 06/29/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 06/30/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
58-89-9	gamma-BHC (Lindane)	0.17	U
76-44-8	Heptachlor	0.17	U
1024-57-3	Heptachlor epoxide	0.17	U
72-20-8	Endrin	0.33	U
72-43-5	Methoxychlor	1.7	U
8001-35-2	Toxaphene	17	U
12789-03-6	Chlordane (technical)	8.3	U

FORM I PEST

FORM 1
HERB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-01A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: E4C6727F

% Moisture: _____ decanted: (Y/N)___ Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:06/29/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 06/30/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
94-75-7	2,4-D	3.3	U
93-72-1	2,4,5-TP (Silvex)	0.33	U

FORM 1
HERB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NUWC08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-03A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: E4C6723F

% Moisture: _____ decanted: (Y/N)___ Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:06/29/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 06/30/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
94-75-7	2,4-D	3.3	U
93-72-1	2,4,5-TP (Silvex)	0.33	U

FORM I HERB

FORM 1
HERB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) WATER Lab Sample ID: D0743-02A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: E4C6722F

% Moisture: _____ decanted: (Y/N)___ Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:06/29/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 06/30/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
94-75-7	2,4-D	3.3	U
93-72-1	2,4,5-TP (Silvex)	0.33	U

FORM I HERB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-01B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E2E6508F

% Moisture: 5 decanted: (Y/N) N Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 07/06/05

Concentrated Extract Volume: 100000 (uL) Date Analyzed: 07/06/05

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	350	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	150	JP
11097-69-1	Aroclor-1254	350	U
11096-82-5	Aroclor-1260	350	U

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NUWC08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-03B

Sample wt/vol: 30.1 (g/mL) G Lab File ID: E2E6480F

% Moisture: 14 decanted: (Y/N) N Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:07/02/05

Concentrated Extract Volume: 10000(uL) Date Analyzed: 07/05/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	180	P

FORM I PCB

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-02B

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E2E6509F

% Moisture: 9 decanted: (Y/N) N Date Received: 06/24/05

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:07/06/05

Concentrated Extract Volume: 100000(uL) Date Analyzed: 07/06/05

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	360	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	79	JP
11097-69-1	Aroclor-1254	360	U
11096-82-5	Aroclor-1260	360	U

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

08DRUM

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No. SAS No.: SDG No.: MD0743

Matrix (soil/water): SOIL Lab Sample ID: D0743-01

Level (low/med): MED Date Received: 06/24/05

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	16	U		P
7440-39-3	Barium	90.4	B	J	P
7440-43-9	Cadmium	1.0	U		P
7440-47-3	Chromium	5.0	B	J	P
7439-92-1	Lead	700			P
7782-49-2	Selenium	9.8	U		P
7440-22-4	Silver	77.1	B	J	P
7439-97-6	Mercury	0.069	U		CV

Comments:

TCLP Metals

FORM I - IN SW846

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

NUWC08DRUMSOIL

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No. SAS No.: SDG No.: MD0743

Matrix (soil/water): SOIL Lab Sample ID: D0743-02

Level (low/med): MED Date Received: 06/24/05

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	16	U		P
7440-39-3	Barium	278	~~B~~	J	P
7440-43-9	Cadmium	2.1	~~B~~	J	P
7440-47-3	Chromium	3.8	U		P
7439-92-1	Lead	15.0	~~B~~	J	P
7782-49-2	Selenium	25.3	~~B~~	J	P
7440-22-4	Silver	59.7	~~B~~	J	P
7439-97-6	Mercury	0.067	U		CV

Comments:

TCLP Metals

FORM I - IN SW846

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

NUWC08CONTAINER

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No. SAS No.: SDG No.: MD0743

Matrix (soil/water): SOIL Lab Sample ID: D0743-03

Level (low/med): MED Date Received: 06/24/05

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	16	U		P
7440-39-3	Barium	382	~~B~~	J	P
7440-43-9	Cadmium	96.7			P
7440-47-3	Chromium	3.8	U		P
7439-92-1	Lead	35900			P
7782-49-2	Selenium	19.8	~~B~~	J	P
7440-22-4	Silver	54.0	~~B~~	J	P
7439-97-6	Mercury	0.069	U		CV

Comments:

TCLP Metals

FORM I - IN SW846

Mitkem Corporation

Date: *14-Jul-05*

Client: TN & Associates, Inc.
Client Sample ID: 08DRUM
Lab ID: D0743-01

Project: Middletown, RI
Collection Date: 06/24/05 08:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_S			
Extractable Total Petroleum Hydrocarbon	110000		13000	mg/Kg	10	07/06/2005 21:32	18892
Surr: para-Terphenyl	0	S	64.7-104	%REC	10	07/06/2005 21:32	18892

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *14-Jul-05*

Client: TN & Associates, Inc.
Client Sample ID: NUWC08DRUMSOIL
Lab ID: D0743-02

Project: Middletown, RI
Collection Date: 06/24/05 09:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				**TPH_S**			
Extractable Total Petroleum Hydrocarbon	29000		6600	mg/Kg	5	07/06/2005 20:53	18892
Surr: para-Terphenyl	0	S	64.7-104	%REC	5	07/06/2005 20:53	18892

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *14-Jul-05*

Client: TN & Associates, Inc.
Client Sample ID: NUWC08CONTAINER
Lab ID: D0743-03

Project: Middletown, RI
Collection Date: 06/24/05 10:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL PETROLEUM HYDROCARBONS (TPH) BY GC-FID				TPH_S			
Extractable Total Petroleum Hydrocarbon	65		14	mg/Kg	1	07/08/2005 15:09	18928
Surr: para-Terphenyl	77.8		64.7-104	%REC	1	07/08/2005 15:09	18928

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

MITKEM CORPORATION

Analysis Report: Sulfide Reactivity

Client: TN & Associates, Inc.
Matrix: Soil

Analysis Method: SW-846 7.3.4
Units in: mg/kg
Analysis Date: 7/22/05

Lab ID	Client ID	Result
D0840-01A	NUWC08DRUMSOIL	ND

Reporting Limit: 2.5

	Results	Date Analyzed
Method Blank	ND	7/22/05
	%Recovery	Date Analyzed
Laboratory Control Sample	99	7/22/05
	%RPD	Date Analyzed
Duplicate Sample	0	7/22/05
	%Recovery	Date Analyzed
Matrix Spike	95.35	7/22/05

ND=Not Detected

Subcontracted-RIAL
D0840-Sulfide Reactivity

MITKEM CORPORATION

Analysis Report: Cyanide Reactivity

Client: TN & Associates, Inc
Matrix: Soil

Analysis Method: SW-846 7.3.3
Units in: mg/kg
Analysis Date: 7/22/05

Lab ID	Client ID	Result
D0840-01A	NUWC08DRUMSOIL	ND

Reporting Limit: 0.10

	Results	Date Analyzed
Method Blank	ND	7/22/05
	%Recovery	Date Analyzed
Laboratory Control Sample	106	7/22/05
	%RPD	Date Analyzed
Duplicate Sample	0	7/22/05
	%Recovery	Date Analyzed
Matrix Spike	110	7/22/05

ND=Not Detected

Subcontracted-RIAL
D0840-Reactive Cyanide

Mitkem Corporation

Date: *12-Aug-05*

Client: TN & Associates, Inc.
Client Sample ID: NUWC08DRUMCONTAINER
Lab ID: D0879-02

Project: Middletown, RI
Collection Date: 06/24/05 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP				**SW6010B_S**			
Aluminum	11000		9 9	mg/Kg	1	08/02/2005 10:46	19282
Antimony	1 1		0.99	mg/Kg	1	08/02/2005 10 46	19282
Arsenic	16		0.99	mg/Kg	1	08/02/2005 10 46	19282
Barium	30		9 9	mg/Kg	1	08/02/2005 10:46	19282
Beryllium	0.44		0 30	mg/Kg	1	08/02/2005 10 46	19282
Cadmium	6 0		0.30	mg/Kg	1	08/02/2005 10:46	19282
Calcium	1400		39	mg/Kg	1	08/02/2005 10 46	19282
Chromium	18		0.99	mg/Kg	1	08/02/2005 10:46	19282
Cobalt	62		2.5	mg/Kg	1	08/02/2005 10:46	19282
Copper	49		1.5	mg/Kg	1	08/02/2005 10:46	19282
Iron	35000		30	mg/Kg	3	08/02/2005 12:47	19282
Lead	1500		0 50	mg/Kg	1	08/02/2005 10 46	19282
Magnesium	2400		25	mg/Kg	1	08/02/2005 10:46	19282
Manganese	420		2 5	mg/Kg	1	08/02/2005 10 46	19282
Nickel	21		2 5	mg/Kg	1	08/02/2005 10.46	19282
Potassium	220		50	mg/Kg	1	08/02/2005 10:24	19282
Selenium	ND		1.5	mg/Kg	1	08/02/2005 10:46	19282
Silver	2 1		1 5	mg/Kg	1	08/02/2005 10 46	19282
Sodium	66		50	mg/Kg	1	08/02/2005 11:37	19282
Thallium	ND		0.99	mg/Kg	1	08/02/2005 10:46	19282
Vanadium	19		2 5	mg/Kg	1	08/02/2005 10.46	19282
Zinc	100		2.5	mg/Kg	1	08/02/2005 10:46	19282
MERCURY BY FIA				**SW7471A**			
Mercury	0 077	H	0.036	mg/Kg	1	08/01/2005 13:54	19284

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *12-Aug-05*

Client: TN & Associates, Inc.
Client Sample ID: NUWC08DRUMSOIL
Lab ID: D0879-01

Project: Middletown, RI
Collection Date: 06/24/05 00:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
ILM 4.1 MERCURY ANALYSIS				**ILM4.1_HG_S**			
Mercury	ND		0.10	mg/Kg	1	08/11/2005 11:23	19440
ILM 4.1 ICP METALS ANALYSIS				**ILM4.1_ICP_S**			
Aluminum	12000		37	mg/Kg	1	08/10/2005 21:15	19438
Antimony	ND		11	mg/Kg	1	08/10/2005 21:15	19438
Arsenic	24		1.8	mg/Kg	1	08/10/2005 21:15	19438
Barium	63		37	mg/Kg	1	08/10/2005 21.15	19438
Beryllium	ND		0.92	mg/Kg	1	08/10/2005 21:15	19438
Cadmium	ND		0.92	mg/Kg	1	08/10/2005 21.15	19438
Calcium	1800		920	mg/Kg	1	08/10/2005 21:15	19438
Chromium	15		1.8	mg/Kg	1	08/10/2005 21:15	19438
Cobalt	14		9.2	mg/Kg	1	08/10/2005 21:15	19438
Copper	27		4.6	mg/Kg	1	08/10/2005 21:15	19438
Iron	29000		18	mg/Kg	1	08/10/2005 21.15	19438
Lead	32		0.55	mg/Kg	1	08/10/2005 21:15	19438
Magnesium	3500		920	mg/Kg	1	08/10/2005 21:15	19438
Manganese	400		2.8	mg/Kg	1	08/10/2005 21:15	19438
Nickel	22		7.4	mg/Kg	1	08/10/2005 21.15	19438
Potassium	ND		920	mg/Kg	1	08/11/2005 10:35	19438
Selenium	ND		0.92	mg/Kg	1	08/11/2005 11:20	19438
Silver	ND		1.8	mg/Kg	1	08/10/2005 21:15	19438
Sodium	ND		920	mg/Kg	1	08/11/2005 15:46	19438
Thallium	ND		1.8	mg/Kg	1	08/10/2005 21:15	19438
Vanadium	19		9.2	mg/Kg	1	08/10/2005 21:15	19438
Zinc	86		3.7	mg/Kg	1	08/10/2005 21:15	19438

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-01C

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9241

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 5 Date Analyzed: 06/30/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	270	U
74-87-3	Chloromethane	270	U
75-01-4	Vinyl Chloride	270	U
74-83-9	Bromomethane	270	U
75-00-3	Chloroethane	270	U
75-69-4	Trichlorofluoromethane	270	U
75-35-4	1,1-Dichloroethene	270	U
67-64-1	Acetone	270	U
74-88-4	Iodomethane	270	U
75-15-0	Carbon Disulfide	270	U
75-09-2	Methylene Chloride	270	U
156-60-5	trans-1,2-Dichloroethene	270	U
1634-04-4	Methyl tert-butyl ether	270	U
75-34-3	1,1-Dichloroethane	270	U
108-05-4	Vinyl acetate	270	U
78-93-3	2-Butanone	270	U
156-59-2	cis-1,2-Dichloroethene	270	U
590-20-7	2,2-Dichloropropane	270	U
74-97-5	Bromochloromethane	270	U
67-66-3	Chloroform	270	U
71-55-6	1,1,1-Trichloroethane	270	U
563-58-6	1,1-Dichloropropene	270	U
56-23-5	Carbon Tetrachloride	270	U
107-06-2	1,2-Dichloroethane	270	U
71-43-2	Benzene	270	U
79-01-6	Trichloroethene	270	U
78-87-5	1,2-Dichloropropane	270	U
74-95-3	Dibromomethane	270	U
75-27-4	Bromodichloromethane	270	U
10061-01-5	cis-1,3-Dichloropropene	270	U
108-10-1	4-Methyl-2-pentanone	270	U
108-88-3	Toluene	81	J
10061-02-6	trans-1,3-Dichloropropene	270	U
79-00-5	1,1,2-Trichloroethane	270	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08DRUM

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-01C

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9241

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 5 Date Analyzed: 06/30/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
142-28-9	1,3-Dichloropropane	270	U
127-18-4	Tetrachloroethene	270	U
591-78-6	2-Hexanone	270	U
124-48-1	Dibromochloromethane	270	U
106-93-4	1,2-Dibromoethane	270	U
108-90-7	Chlorobenzene	270	U
630-20-6	1,1,1,2-Tetrachloroethane	270	U
100-41-4	Ethylbenzene	97	J
	m,p-Xylene	57	J
95-47-6	o-Xylene	270	U
1330-20-7	Xylene (Total)	57	J
100-42-5	Styrene	270	U
75-25-2	Bromoform	270	U
98-82-8	Isopropylbenzene	270	U
79-34-5	1,1,2,2-Tetrachloroethane	270	U
108-86-1	Bromobenzene	270	U
96-18-4	1,2,3-Trichloropropane	270	U
103-65-1	n-Propylbenzene	270	U
95-49-8	2-Chlorotoluene	270	U
108-67-8	1,3,5-Trimethylbenzene	270	U
106-43-4	4-Chlorotoluene	270	U
98-06-6	tert-Butylbenzene	270	U
95-63-6	1,2,4-Trimethylbenzene	270	U
135-98-8	sec-Butylbenzene	270	U
99-87-6	4-Isopropyltoluene	270	U
541-73-1	1,3-Dichlorobenzene	270	U
106-46-7	1,4-Dichlorobenzene	270	U
104-51-8	n-Butylbenzene	270	U
95-50-1	1,2-Dichlorobenzene	270	U
96-12-8	1,2-Dibromo-3-chloropropane	270	U
120-82-1	1,2,4-Trichlorobenzene	270	U
87-68-3	Hexachlorobutadiene	270	U
91-20-3	Naphthalene	50000	E
87-61-6	1,2,3-Trichlorobenzene	270	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08DRUMDL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-01CDL

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9267

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 5 Date Analyzed: 07/05/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	2700	U
74-87-3	Chloromethane	2700	U
75-01-4	Vinyl Chloride	2700	U
74-83-9	Bromomethane	2700	U
75-00-3	Chloroethane	2700	U
75-69-4	Trichlorofluoromethane	2700	U
75-35-4	1,1-Dichloroethene	2700	U
67-64-1	Acetone	2700	U
74-88-4	Iodomethane	2700	U
75-15-0	Carbon Disulfide	2700	U
75-09-2	Methylene Chloride	900	DJB
156-60-5	trans-1,2-Dichloroethene	2700	U
1634-04-4	Methyl tert-butyl ether	2700	U
75-34-3	1,1-Dichloroethane	2700	U
108-05-4	Vinyl acetate	2700	U
78-93-3	2-Butanone	2700	U
156-59-2	cis-1,2-Dichloroethene	2700	U
590-20-7	2,2-Dichloropropane	2700	U
74-97-5	Bromochloromethane	2700	U
67-66-3	Chloroform	2700	U
71-55-6	1,1,1-Trichloroethane	2700	U
563-58-6	1,1-Dichloropropene	2700	U
56-23-5	Carbon Tetrachloride	2700	U
107-06-2	1,2-Dichloroethane	2700	U
71-43-2	Benzene	2700	U
79-01-6	Trichloroethene	2700	U
78-87-5	1,2-Dichloropropane	2700	U
74-95-3	Dibromomethane	2700	U
75-27-4	Bromodichloromethane	2700	U
10061-01-5	cis-1,3-Dichloropropene	2700	U
108-10-1	4-Methyl-2-pentanone	2700	U
108-88-3	Toluene	2700	U
10061-02-6	trans-1,3-Dichloropropene	2700	U
79-00-5	1,1,2-Trichloroethane	2700	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08DRUMDL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-01CDL

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9267

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 5 Date Analyzed: 07/05/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
142-28-9	1,3-Dichloropropane	2700	U
127-18-4	Tetrachloroethene	2700	U
591-78-6	2-Hexanone	2700	U
124-48-1	Dibromochloromethane	2700	U
106-93-4	1,2-Dibromoethane	2700	U
108-90-7	Chlorobenzene	2700	U
630-20-6	1,1,1,2-Tetrachloroethane	2700	U
100-41-4	Ethylbenzene	2700	U
	m,p-Xylene	2700	U
95-47-6	o-Xylene	2700	U
1330-20-7	Xylene (Total)	2700	U
100-42-5	Styrene	2700	U
75-25-2	Bromoform	2700	U
98-82-8	Isopropylbenzene	2700	U
79-34-5	1,1,2,2-Tetrachloroethane	2700	U
108-86-1	Bromobenzene	2700	U
96-18-4	1,2,3-Trichloropropane	2700	U
103-65-1	n-Propylbenzene	2700	U
95-49-8	2-Chlorotoluene	2700	U
108-67-8	1,3,5-Trimethylbenzene	2700	U
106-43-4	4-Chlorotoluene	2700	U
98-06-6	tert-Butylbenzene	2700	U
95-63-6	1,2,4-Trimethylbenzene	2700	U
135-98-8	sec-Butylbenzene	2700	U
99-87-6	4-Isopropyltoluene	2700	U
541-73-1	1,3-Dichlorobenzene	2700	U
106-46-7	1,4-Dichlorobenzene	2700	U
104-51-8	n-Butylbenzene	2700	U
95-50-1	1,2-Dichlorobenzene	2700	U
96-12-8	1,2-Dibromo-3-chloropropane	2700	U
120-82-1	1,2,4-Trichlorobenzene	2700	U
87-68-3	Hexachlorobutadiene	2700	U
91-20-3	Naphthalene	45000	D
87-61-6	1,2,3-Trichlorobenzene	2700	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUW08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-03C

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9243

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 14 Date Analyzed: 06/30/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	320	U
74-87-3	Chloromethane	320	U
75-01-4	Vinyl Chloride	320	U
74-83-9	Bromomethane	320	U
75-00-3	Chloroethane	320	U
75-69-4	Trichlorofluoromethane	320	U
75-35-4	1,1-Dichloroethene	320	U
67-64-1	Acetone	320	U
74-88-4	Iodomethane	320	U
75-15-0	Carbon Disulfide	320	U
75-09-2	Methylene Chloride	320	U
156-60-5	trans-1,2-Dichloroethene	320	U
1634-04-4	Methyl tert-butyl ether	320	U
75-34-3	1,1-Dichloroethane	320	U
108-05-4	Vinyl acetate	320	U
78-93-3	2-Butanone	320	U
156-59-2	cis-1,2-Dichloroethene	320	U
590-20-7	2,2-Dichloropropane	320	U
74-97-5	Bromochloromethane	320	U
67-66-3	Chloroform	320	U
71-55-6	1,1,1-Trichloroethane	320	U
563-58-6	1,1-Dichloropropene	320	U
56-23-5	Carbon Tetrachloride	320	U
107-06-2	1,2-Dichloroethane	320	U
71-43-2	Benzene	320	U
79-01-6	Trichloroethene	320	U
78-87-5	1,2-Dichloropropane	320	U
74-95-3	Dibromomethane	320	U
75-27-4	Bromodichloromethane	320	U
10061-01-5	cis-1,3-Dichloropropene	320	U
108-10-1	4-Methyl-2-pentanone	320	U
108-88-3	Toluene	320	U
10061-02-6	trans-1,3-Dichloropropene	320	U
79-00-5	1,1,2-Trichloroethane	320	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUW08CONTAINER

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-03C

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9243

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 14 Date Analyzed: 06/30/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
142-28-9	1,3-Dichloropropane	320	U
127-18-4	Tetrachloroethene	320	U
591-78-6	2-Hexanone	320	U
124-48-1	Dibromochloromethane	320	U
106-93-4	1,2-Dibromoethane	320	U
108-90-7	Chlorobenzene	320	U
630-20-6	1,1,1,2-Tetrachloroethane	320	U
100-41-4	Ethylbenzene	320	U
	m,p-Xylene	320	U
95-47-6	o-Xylene	320	U
1330-20-7	Xylene (Total)	320	U
100-42-5	Styrene	320	U
75-25-2	Bromoform	320	U
98-82-8	Isopropylbenzene	320	U
79-34-5	1,1,2,2-Tetrachloroethane	320	U
108-86-1	Bromobenzene	320	U
96-18-4	1,2,3-Trichloropropane	320	U
103-65-1	n-Propylbenzene	320	U
95-49-8	2-Chlorotoluene	320	U
108-67-8	1,3,5-Trimethylbenzene	320	U
106-43-4	4-Chlorotoluene	320	U
98-06-6	tert-Butylbenzene	320	U
95-63-6	1,2,4-Trimethylbenzene	320	U
135-98-8	sec-Butylbenzene	320	U
99-87-6	4-Isopropyltoluene	320	U
541-73-1	1,3-Dichlorobenzene	320	U
106-46-7	1,4-Dichlorobenzene	320	U
104-51-8	n-Butylbenzene	320	U
95-50-1	1,2-Dichlorobenzene	320	U
96-12-8	1,2-Dibromo-3-chloropropane	320	U
120-82-1	1,2,4-Trichlorobenzene	320	U
87-68-3	Hexachlorobutadiene	320	U
91-20-3	Naphthalene	28000	E
87-61-6	1,2,3-Trichlorobenzene	320	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08CO
NTAINERDL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-03CDL

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9268

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 14 Date Analyzed: 07/05/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	1600	U
74-87-3	Chloromethane	1600	U
75-01-4	Vinyl Chloride	1600	U
74-83-9	Bromomethane	1600	U
75-00-3	Chloroethane	1600	U
75-69-4	Trichlorofluoromethane	1600	U
75-35-4	1,1-Dichloroethene	1600	U
67-64-1	Acetone	1600	U
74-88-4	Iodomethane	1600	U
75-15-0	Carbon Disulfide	1600	U
75-09-2	Methylene Chloride	360	DJB
156-60-5	trans-1,2-Dichloroethene	1600	U
1634-04-4	Methyl tert-butyl ether	1600	U
75-34-3	1,1-Dichloroethane	1600	U
108-05-4	Vinyl acetate	1600	U
78-93-3	2-Butanone	1600	U
156-59-2	cis-1,2-Dichloroethene	1600	U
590-20-7	2,2-Dichloropropane	1600	U
74-97-5	Bromochloromethane	1600	U
67-66-3	Chloroform	1600	U
71-55-6	1,1,1-Trichloroethane	1600	U
563-58-6	1,1-Dichloropropene	1600	U
56-23-5	Carbon Tetrachloride	1600	U
107-06-2	1,2-Dichloroethane	1600	U
71-43-2	Benzene	1600	U
79-01-6	Trichloroethene	1600	U
78-87-5	1,2-Dichloropropane	1600	U
74-95-3	Dibromomethane	1600	U
75-27-4	Bromodichloromethane	1600	U
10061-01-5	cis-1,3-Dichloropropene	1600	U
108-10-1	4-Methyl-2-pentanone	1600	U
108-88-3	Toluene	1600	U
10061-02-6	trans-1,3-Dichloropropene	1600	U
79-00-5	1,1,2-Trichloroethane	1600	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08CO
NTAINERDL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-03CDL

Sample wt/vol: 5.2 (g/mL) G Lab File ID: V2G9268

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 14 Date Analyzed: 07/05/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 5.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
142-28-9	1,3-Dichloropropane	1600	U
127-18-4	Tetrachloroethene	1600	U
591-78-6	2-Hexanone	1600	U
124-48-1	Dibromochloromethane	1600	U
106-93-4	1,2-Dibromoethane	1600	U
108-90-7	Chlorobenzene	1600	U
630-20-6	1,1,1,2-Tetrachloroethane	1600	U
100-41-4	Ethylbenzene	1600	U
	m,p-Xylene	1600	U
95-47-6	o-Xylene	1600	U
1330-20-7	Xylene (Total)	1600	U
100-42-5	Styrene	1600	U
75-25-2	Bromoform	1600	U
98-82-8	Isopropylbenzene	1600	U
79-34-5	1,1,2,2-Tetrachloroethane	1600	U
108-86-1	Bromobenzene	1600	U
96-18-4	1,2,3-Trichloropropane	1600	U
103-65-1	n-Propylbenzene	1600	U
95-49-8	2-Chlorotoluene	1600	U
108-67-8	1,3,5-Trimethylbenzene	1600	U
106-43-4	4-Chlorotoluene	1600	U
98-06-6	tert-Butylbenzene	1600	U
95-63-6	1,2,4-Trimethylbenzene	1600	U
135-98-8	sec-Butylbenzene	1600	U
99-87-6	4-Isopropyltoluene	1600	U
541-73-1	1,3-Dichlorobenzene	1600	U
106-46-7	1,4-Dichlorobenzene	1600	U
104-51-8	n-Butylbenzene	1600	U
95-50-1	1,2-Dichlorobenzene	1600	U
96-12-8	1,2-Dibromo-3-chloropropane	1600	U
120-82-1	1,2,4-Trichlorobenzene	1600	U
87-68-3	Hexachlorobutadiene	1600	U
91-20-3	Naphthalene	25000	D
87-61-6	1,2,3-Trichlorobenzene	1600	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-02C

Sample wt/vol: 5.3 (g/mL) G Lab File ID: V2G9266

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 9 Date Analyzed: 07/05/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	280	U
74-87-3	Chloromethane	280	U
75-01-4	Vinyl Chloride	280	U
74-83-9	Bromomethane	280	U
75-00-3	Chloroethane	280	U
75-69-4	Trichlorofluoromethane	280	U
75-35-4	1,1-Dichloroethene	280	U
67-64-1	Acetone	280	U
74-88-4	Iodomethane	280	U
75-15-0	Carbon Disulfide	280	U
75-09-2	Methylene Chloride	110	JB
156-60-5	trans-1,2-Dichloroethene	280	U
1634-04-4	Methyl tert-butyl ether	280	U
75-34-3	1,1-Dichloroethane	280	U
108-05-4	Vinyl acetate	280	U
78-93-3	2-Butanone	280	U
156-59-2	cis-1,2-Dichloroethene	280	U
590-20-7	2,2-Dichloropropane	280	U
74-97-5	Bromochloromethane	280	U
67-66-3	Chloroform	280	U
71-55-6	1,1,1-Trichloroethane	280	U
563-58-6	1,1-Dichloropropene	280	U
56-23-5	Carbon Tetrachloride	280	U
107-06-2	1,2-Dichloroethane	280	U
71-43-2	Benzene	280	U
79-01-6	Trichloroethene	280	U
78-87-5	1,2-Dichloropropane	280	U
74-95-3	Dibromomethane	280	U
75-27-4	Bromodichloromethane	280	U
10061-01-5	cis-1,3-Dichloropropene	280	U
108-10-1	4-Methyl-2-pentanone	280	U
108-88-3	Toluene	280	U
10061-02-6	trans-1,3-Dichloropropene	280	U
79-00-5	1,1,2-Trichloroethane	280	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NUWC08DRUMSOIL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0743

Matrix: (soil/water) SOIL Lab Sample ID: D0743-02C

Sample wt/vol: 5.3 (g/mL) G Lab File ID: V2G9266

Level: (low/med) MED Date Received: 06/24/05

% Moisture: not dec. 9 Date Analyzed: 07/05/05

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 5(mL) Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
142-28-9	1,3-Dichloropropane	280	U
127-18-4	Tetrachloroethene	280	U
591-78-6	2-Hexanone	280	U
124-48-1	Dibromochloromethane	280	U
106-93-4	1,2-Dibromoethane	280	U
108-90-7	Chlorobenzene	280	U
630-20-6	1,1,1,2-Tetrachloroethane	280	U
100-41-4	Ethylbenzene	280	U
	m,p-Xylene	280	U
95-47-6	o-Xylene	280	U
1330-20-7	Xylene (Total)	280	U
100-42-5	Styrene	280	U
75-25-2	Bromoform	280	U
98-82-8	Isopropylbenzene	280	U
79-34-5	1,1,2,2-Tetrachloroethane	280	U
108-86-1	Bromobenzene	280	U
96-18-4	1,2,3-Trichloropropane	280	U
103-65-1	n-Propylbenzene	280	U
95-49-8	2-Chlorotoluene	280	U
108-67-8	1,3,5-Trimethylbenzene	280	U
106-43-4	4-Chlorotoluene	280	U
98-06-6	tert-Butylbenzene	280	U
95-63-6	1,2,4-Trimethylbenzene	280	U
135-98-8	sec-Butylbenzene	280	U
99-87-6	4-Isopropyltoluene	280	U
541-73-1	1,3-Dichlorobenzene	280	U
106-46-7	1,4-Dichlorobenzene	280	U
104-51-8	n-Butylbenzene	280	U
95-50-1	1,2-Dichlorobenzene	280	U
96-12-8	1,2-Dibromo-3-chloropropane	280	U
120-82-1	1,2,4-Trichlorobenzene	280	U
87-68-3	Hexachlorobutadiene	280	U
91-20-3	Naphthalene	280	U
87-61-6	1,2,3-Trichlorobenzene	280	U

Mitkem Corporation

Date: *27-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS				SW8260B_LOW_S			
Dichlorodifluoromethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Chloromethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Vinyl chloride	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Bromomethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Chloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Trichlorofluoromethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,1-Dichloroethene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Acetone	29		3.1	µg/Kg	1	12/22/2005 13:30	21627
Iodomethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Carbon disulfide	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Methylene chloride	6.5		3.1	µg/Kg	1	12/22/2005 13:30	21627
trans-1,2-Dichloroethene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Methyl tert-butyl ether	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,1-Dichloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Vinyl acetate	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
2-Butanone	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
cis-1,2-Dichloroethene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
2,2-Dichloropropane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Bromochloromethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Chloroform	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,1,1-Trichloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,1-Dichloropropene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Carbon tetrachloride	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,2-Dichloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Benzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Trichloroethene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,2-Dichloropropane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Dibromomethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Bromodichloromethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
cis-1,3-Dichloropropene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
4-Methyl-2-pentanone	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Toluene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
trans-1,3-Dichloropropene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,1,2-Trichloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,3-Dichloropropane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Tetrachloroethene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
2-Hexanone	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Dibromochloromethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
1,2-Dibromoethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627
Chlorobenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21627

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

KBM 1/5/06

Mitkem Corporation

Date: *27-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS			SW8260B_LOW_S				
1,1,1,2-Tetrachloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
Ethylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
m,p-Xylene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
o-Xylene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
Xylene (Total)	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
Styrene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
Bromoform	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
Isopropylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,1,2,2-Tetrachloroethane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
Bromobenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,2,3-Trichloropropane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
n-Propylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
2-Chlorotoluene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,3,5-Trimethylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
4-Chlorotoluene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
tert-Butylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,2,4-Trimethylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
sec-Butylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
4-Isopropyltoluene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,3-Dichlorobenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,4-Dichlorobenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
n-Butylbenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,2-Dichlorobenzene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,2-Dibromo-3-chloropropane	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,2,4-Trichlorobenzene	0.79	J	3.1	µg/Kg	1	12/22/2005 13:30	21527
Hexachlorobutadiene	ND		3.1	µg/Kg	1	12/22/2005 13:30	21527
1,2,3-Trichlorobenzene	1.0	J	3.1	µg/Kg	1	12/22/2005 13:30	21527
Naphthalene	3.5	~~J~~ U	3.1	µg/Kg	1	12/22/2005 13:30	21527
Surr: Dibromofluoromethane	111		52-130	%REC	1	12/22/2005 13:30	21527
Surr: 1,2-Dichloroethane-d4	121		50-128	%REC	1	12/22/2005 13:30	21527
Surr: Toluene-d8	109		25-158	%REC	1	12/22/2005 13:30	21527
Surr: Bromofluorobenzene	88.9		49-146	%REC	1	12/22/2005 13:30	21527

KSM 1/5/06

Qualifiers:
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B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *27-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: TB
Lab ID: D1542-02

Project: Newport Top Soil
Collection Date: 12/19/05 0:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS				**SW8260B_W**			
Dichlorodifluoromethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Chloromethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Vinyl chloride	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Bromomethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Chloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Trichlorofluoromethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,1-Dichloroethene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Acetone	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Iodomethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Carbon disulfide	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Methylene chloride	1.7	J	5.0	µg/L	1	12/20/2005 17:07	21488
trans-1,2-Dichloroethene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Methyl tert-butyl ether	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,1-Dichloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Vinyl acetate	ND		5.0	µg/L	1	12/20/2005 17:07	21488
2-Butanone	ND		5.0	µg/L	1	12/20/2005 17:07	21488
cis-1,2-Dichloroethene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
2,2-Dichloropropane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Bromochloromethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Chloroform	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,1,1-Trichloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,1-Dichloropropene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Carbon tetrachloride	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2-Dichloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Benzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Trichloroethene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2-Dichloropropane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Dibromomethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Bromodichloromethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
cis-1,3-Dichloropropene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
4-Methyl-2-pentanone	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Toluene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
trans-1,3-Dichloropropene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,1,2-Trichloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,3-Dichloropropane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Tetrachloroethene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
2-Hexanone	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Dibromochloromethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2-Dibromoethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Chlorobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

KBM 1/5/06

Mitkem Corporation

Date: *27-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: TB
Lab ID: D1542-02

Project: Newport Top Soil
Collection Date: 12/19/05 0:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
VOC BY GC-MS				SW8260B_W			
1,1,1,2-Tetrachloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Ethylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
m,p-Xylene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
o-Xylene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Xylene (Total)	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Styrene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Bromoform	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Isopropylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,1,2,2-Tetrachloroethane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Bromobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2,3-Trichloropropane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
n-Propylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
2-Chlorotoluene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,3,5-Trimethylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
4-Chlorotoluene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
tert-Butylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2,4-Trimethylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
sec-Butylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
4-Isopropyltoluene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,3-Dichlorobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,4-Dichlorobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
n-Butylbenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2-Dichlorobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2-Dibromo-3-chloropropane	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2,4-Trichlorobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Hexachlorobutadiene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
1,2,3-Trichlorobenzene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Naphthalene	ND		5.0	µg/L	1	12/20/2005 17:07	21488
Surr: Dibromofluoromethane	99.8		78-117	%REC	1	12/20/2005 17:07	21488
Surr: 1,2-Dichloroethane-d4	97.2		62-124	%REC	1	12/20/2005 17:07	21488
Surr: Toluene-d8	99.0		81-118	%REC	1	12/20/2005 17:07	21488
Surr: Bromofluorobenzene	88.8		74-126	%REC	1	12/20/2005 17:07	21488

KSM 1/5/06

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *27-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SVOA BY GC-MS				SW8270C_S			
Phenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Bis(2-chloroethyl)ether	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2-Chlorophenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
1,3-Dichlorobenzene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
1,4-Dichlorobenzene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
1,2-Dichlorobenzene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2-Methylphenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2,2'-oxybis(1-Chloropropane)	ND		380	µg/Kg	1	12/27/2005 12:40	21508
4-Methylphenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
N-Nitroso-di-n-propylamine	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Hexachloroethane	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Nitrobenzene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Isophorone	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2-Nitrophenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2,4-Dimethylphenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2,4-Dichlorophenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
1,2,4-Trichlorobenzene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Naphthalene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
4-Chloroaniline	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Bis(2-chloroethoxy)methane	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Hexachlorobutadiene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
4-Chloro-3-methylphenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2-Methylnaphthalene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Hexachlorocyclopentadiene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2,4,6-Trichlorophenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2,4,5-Trichlorophenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2-Chloronaphthalene	ND		770	µg/Kg	1	12/27/2005 12:40	21508
2-Nitroaniline	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Dimethylphthalate	ND		770	µg/Kg	1	12/27/2005 12:40	21508
Acenaphthylene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
2,6-Dinitrotoluene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
3-Nitroaniline	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Acenaphthene	ND		770	µg/Kg	1	12/27/2005 12:40	21508
2,4-Dinitrophenol	ND		380	µg/Kg	1	12/27/2005 12:40	21508
4-Nitrophenol	ND		770	µg/Kg	1	12/27/2005 12:40	21508
Dibenzofuran	ND		770	µg/Kg	1	12/27/2005 12:40	21508
2,4-Dinitrotoluene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Diethylphthalate	ND		380	µg/Kg	1	12/27/2005 12:40	21508
4-Chlorophenyl-phenylether	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Fluorene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
	ND		380	µg/Kg	1	12/27/2005 12:40	21508

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

KSM 1/5/06

Mitkem Corporation

Date: *27-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SVOA BY GC-MS				SW8270C_S			
4-Nitroaniline	ND		770	µg/Kg	1	12/27/2005 12:40	21508
4,6-Dinitro-2-methylphenol	ND		770	µg/Kg	1	12/27/2005 12:40	21508
N-Nitrosodiphenylamine	ND		380	µg/Kg	1	12/27/2005 12:40	21508
4-Bromophenyl-phenylether	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Hexachlorobenzene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Pentachlorophenol	ND		770	µg/Kg	1	12/27/2005 12:40	21508
Phenanthrene	180	J	380	µg/Kg	1	12/27/2005 12:40	21508
Anthracene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Carbazole	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Di-n-butylphthalate	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Fluoranthene	260	J	380	µg/Kg	1	12/27/2005 12:40	21508
Pyrene	270	J	380	µg/Kg	1	12/27/2005 12:40	21508
Butylbenzylphthalate	ND		380	µg/Kg	1	12/27/2005 12:40	21508
3,3'-Dichlorobenzidine	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Benzo(a)anthracene	170	J	380	µg/Kg	1	12/27/2005 12:40	21508
Chrysene	140	J	380	µg/Kg	1	12/27/2005 12:40	21508
Bis(2-ethylhexyl)phthalate	170	J	380	µg/Kg	1	12/27/2005 12:40	21508
Di-n-octylphthalate	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Benzo(b)fluoranthene	120	J	380	µg/Kg	1	12/27/2005 12:40	21508
Benzo(k)fluoranthene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Benzo(a)pyrene	97	J	380	µg/Kg	1	12/27/2005 12:40	21508
Indeno(1,2,3-cd)pyrene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Dibenzo(a,h)anthracene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Benzo(g,h,i)perylene	ND		380	µg/Kg	1	12/27/2005 12:40	21508
Surr: Nitrobenzene-d5	83.1		48-102	%REC	1	12/27/2005 12:40	21508
Surr: 2-Fluorobiphenyl	79.1		52-107	%REC	1	12/27/2005 12:40	21508
Surr: Terphenyl-d14	95.7		41-132	%REC	1	12/27/2005 12:40	21508
Surr: Phenol-d5	77.0		45-99	%REC	1	12/27/2005 12:40	21508
Surr: 2-Fluorophenol	77.3		44-95	%REC	1	12/27/2005 12:40	21508
Surr: 2,4,6-Tribromophenol	84.7		50-111	%REC	1	12/27/2005 12:40	21508

KSM 1/5/06

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *29-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES BY GC-ECD				SW8081A_S			
alpha-BHC	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
beta-BHC	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
delta-BHC	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
gamma-BHC (Lindane)	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Heptachlor	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Aldrin	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Heptachlor epoxide	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Endosulfan I	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Dieldrin	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
4,4'-DDE	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
Endrin	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
Endosulfan II	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
4,4'-DDD	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
Endosulfan sulfate	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
4,4'-DDT	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
Methoxychlor	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
Endrin ketone	ND		20	µg/Kg	1	12/23/2005 17:45	21508
Endrin aldehyde	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
alpha-Chlordane	ND		3.8	µg/Kg	1	12/23/2005 17:45	21508
gamma-Chlordane	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Toxaphene	ND		2.0	µg/Kg	1	12/23/2005 17:45	21508
Surr: Tetrachloro-m-xylene	ND		200	µg/Kg	1	12/23/2005 17:45	21508
Surr: Decachlorobiphenyl	66.8		18-153	%REC	1	12/23/2005 17:45	21508
	78.3		46-140	%REC	1	12/23/2005 17:45	21508

KSM 1/5/06

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *29-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
PCB BY GC-ECD				SW8082_S			
Aroclor-1016	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Aroclor-1221	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Aroclor-1232	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Aroclor-1242	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Aroclor-1248	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Aroclor-1254	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Aroclor-1260	ND		38	µg/Kg	1	12/23/2005 16:56	21505
Surr: Tetrachloro-m-xylene	71.7		42-147	%REC	1	12/23/2005 16:56	21505
Surr: Decachlorobiphenyl	76.3		29-155	%REC	1	12/23/2005 16:56	21505

KSM 1/5/06

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *05-Jan-06*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
METALS BY ICP				**SW6010B_S**			
Antimony	~~ND~~ 1.0	UJ	1.0	mg/Kg	1	12/28/2005 11 47	21540
Arsenic	2 7		1 0	mg/Kg	1	12/27/2005 11.11	21540
Barium	21		10	mg/Kg	1	12/27/2005 11:11	21540
Beryllium	ND		0.26	mg/Kg	1	12/27/2005 11:11	21540
Cadmium	ND		0.26	mg/Kg	1	12/27/2005 11:11	21540
Chromium	5 8		1.0	mg/Kg	1	12/27/2005 11:11	21540
Copper	8 3		1.6	mg/Kg	1	12/27/2005 11 11	21540
Lead	23	J	0.52	mg/Kg	1	12/27/2005 11:11	21540
Manganese	210		2 6	mg/Kg	1	12/27/2005 11:11	21540
Nickel	5 3		2 6	mg/Kg	1	12/27/2005 11:11	21540
Selenium	~~ND~~ 1.6	UJ	1.6	mg/Kg	1	12/27/2005 11:11	21540
Silver	ND		1 6	mg/Kg	1	12/27/2005 11:11	21540
Thallium	2.2		1 0	mg/Kg	1	12/27/2005 11:11	21540
Vanadium	9 3		2.6	mg/Kg	1	12/27/2005 11:11	21540
Zinc	31		2.6	mg/Kg	1	12/27/2005 11:11	21540
MERCURY BY FIA				**SW7471A**			
Mercury	0 080		0 038	mg/Kg	1	12/29/2005 14:57	21638

BSM 1/5/06

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: *28-Dec-05*

Client: TN & Associates, Inc.
Client Sample ID: BACKFILL-01
Lab ID: D1542-01

Project: Newport Top Soil
Collection Date: 12/19/05 15:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
CR+ BY COLORIMETRIC METHOD				**SW7196A_S**			
Chromium, Hexavalent	ND		4.85	mg/Kg	1	12/23/2005 14:00	21588
TOTAL CYANIDE				**SW9012B_S**			
Cyanide	ND		0.98	mg/Kg	1	12/28/2005 12:17	21619

KSM 1/5/06

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

07/Mar/06 17:24

WorkOrder: E0240

Client ID: TNA_GA
Project: Middletown, RI
Location:
Comments: Fax results to 610-431-9583 by 9:00am one week from receipt

Case:
SDG:
PO: 2004126

Report Level: LEVEL 3
EDD: CLF
HC Due: 03/14/06
Fax Due: 03/08/06

Sample ID	Client Sample ID	Collection Date	Date Received	Matrix	Test Code	Lab Test Comments	Iold	MS	SEL	Storage
E0240-01A	NUSC-DRUM-02	03/07/06 09:00	03/07/06	Soil	PMoist		☐	☐	☐	A4
					SW1010_S		☐	☐	☐	A4
					SW9045C_S		☐	☐	☐	A4

Cli nt Rep: Agnes R Ng

Mitkem Corporation

Date: *08-Mar-06*

Client: TN & Associates, Inc.
Client Sample ID: NUSC-DRUM-02
Lab ID: E0240-01

Project: Middletown, RI
Collection Date: 03/07/06 9:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
FLASHPOINT BY PENSKY-MARTENS CLOSED-CUP METHOD				**SW1010_S**			
Ignitability	No flash at 140.		200	°F	1	03/07/2006 12:00	R14980
SOIL AND WASTE PH				**SW9045C_S**			
pH	7 5		1 0	S.U.	1	03/07/2006 12:00	R14981

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Appendix C

Transport Weight Tickets and Hazardous and Non-Hazardous Waste Manifests

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

Please print or type

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document No
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N00)
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791

5. Transporter 1 Company Name
Freehold Cartage, Inc.
6. US EPA ID Number
N J D 0 5 4 1 2 8 1 6 4

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
EQ Detroit, Inc.
1923 Frederick Street
Detroit, MI 48211
10. US EPA ID Number
M I D 0 8 0 0 9 1 5 8 6

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER).

	HM		12 Containers No	Type	13. Total Quantity	14. Unit Wt/Vol
a.		Non RCRA, Non DOT Regulated Waste Solid, N.O.S., None, None (Roofing Tar)	024	DM	04500	LB
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information
Contract# M32-7722-01-D-0007-DO-006
Emergency Contact: Capitol Environmental (302) 652-5909
Job CALLERS

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Denee LaPoil
Signature: Denee LaPoil
Date: Month Day Year 09/26/05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ray Cavanaugh
Signature: Ray Cavanaugh
Date: Month Day Year 09/26/05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: LaTandra Jones
Signature: LaTandra Jones
Date: Month Day Year

GENERATOR
TRANSPORTER
FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM CENTER AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)
TRANSPORTER COPY
EQP-5110 Rev. 11/03

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS ☐ REJ. ☐ PR. ☐

Required under authority of Part 11 and Part 121 of Act 451, 1994 as amended

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

Please print or type

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No: R I 1 1 7 0 0 2 4 2 4 3

Manifest Document No: 00666

2 Page 1 of 1

Information in the shaded areas is not required by Federal law.

3 Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8N)
One Simonpietri Dr., Newport, RI 02841

4 Generator's Phone (401) 841-1791

A. State Manifest Document Number: MI 3570005

B. State Generator's ID

5 Transporter 1 Company Name: Freehold Cartage, Inc.
6 US EPA ID Number: M J D 0 5 4 1 2 6 1 8 4

C. State Transporter's ID: 6,5047875

D. Transporter's Phone: [illegible]

7 Transporter 2 Company Name
8 US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9 Designated Facility Name and Site Address
EQ Detroit, Inc.
1923 Frederick Street
Detroit, MI 48211
10 US EPA ID Number: M I D 9 8 0 9 9 1 5 6 8

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER)	12 Containers No.	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a. Non RCRA, Non DOT Regulated Waste Solid, N.O.S., None, None (Roofing Tar)	004	DM	02000	P	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
A: [illegible]

NOV 10 '05

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15 Special Handling Instructions and Additional Information
Contract# N324722-01-D-0007-DO-008
Emergency Contact: Capital Environmental, (302) 862-8899
Job# CAN-8[illegible]

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MARK J. RIELLY
Signature: [signature]
Date: Month Day Year 10 21 05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RAY CIANCIULLO
Signature: Ray Cianciullo
Date: Month Day Year 10 21 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19 Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name: LaTandra Jones
Signature: LaTandra Jones
Date: Month Day Year 11 1 05

PA 451 UD 22 (Rev. 9/86)

EQ 8110 Rev. 11/03

TRUCK COPY

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended. 211-4

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3

Manifest Document No. 501255

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8N)
One Simonpietri Dr., Newport, RI 02841

4. Generator's Phone (401) 841-1791

5. Transporter 1. Company Name
~~Page ETG Inc.~~ US Bulk

6. US EPA ID Number
~~N A D 9 8 7 3 4 7 5 1 5~~

7. Transporter 2 Company Name

8. US EPA ID Number
PAD987347515

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111

10. US EPA ID Number
M I D 0 0 0 7 2 4 8 3 1

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol
a.	X	RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	1	DT	5,000	lbs
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information
Contract# N624722-01-D-0607-DO-006
Emergency Contact: Capitol Environmental, (302) 652-8999
Job# CAN-BI-III

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Renee Lawson | Signature: Renee Lawson | Date: Month Day Year 09 12 01 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Brian Carnes | Signature: Brian Carnes | Date: Month Day Year 09 12 01 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Adele Lostetter | Signature: Adele Lostetter | Date: Month Day Year 09 12 05

CENTER AT 1-800-424-9802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

TRANSPORTER COPY

EQP 5110 Rev. 11/03

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 384999
EQ Account #: 2011
Manifest / BOL: MI9531465
Transporter: USBULK
Date: 09/21/2005
Time In: 3:37 PM
Time Out: 5:38 PM

Line	Description Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	22.830 TONS
	RI1170024243 NAVAL STATION NEWPORT	
	Gross: 78,780 Tare: 33,120 Net: 45,660	

NO SALVAGING ON PREMISES

DEQ

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

Received under authority of Part 111 and Part 121 of Act 451, 1994 as amended

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL.

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Please print or type

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: R I 1 1 7 0 0 2 4 2 4 3

Manifest Document No.: 20056

2. Page 1 of 1

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N00H)
One Simonpietri Dr., Newport, RI 02841

4. Generator's Phone (401) 841-1791

A. State Manifest Document Number: MI 9531466

B. State Generator's ID

5. Transporter 1 Company Name: US BULK INC.

6. US EPA ID Number: MI D 9 9 3 2 7 2 2 3 3

C. State Transporter's ID: UP.1461965

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111

10. US EPA ID Number: M I D 0 0 0 7 2 4 8 3 1

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER).

	HM	11. US DOT Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	1	DT	22	PK	
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
A: [illegible] 5969171

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15. Special Handling Instructions and Additional Information
Contract NR-4722-01-D-0007-DO-008
Emergency Contact: Capitol Environmental, (202) 952-5000

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Bernie Lande | Signature | Date: Month Day Year 10 20 05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Donald Zorzi | Signature | Date: Month Day Year 10 20 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year 10 20 05

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name | Signature | Date: Month Day Year 10 20 05

GENERATOR

TRANSPORTER

FACILITY

Form 8700-22

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 384986
EQ Account #: 2011
Manifest / BOL: MI9531466
Transporter: USBULK
Date: 09/21/2005
Time In: 1 39 PM
Time Out: 4:47 PM

Line	Description Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	23.200 TONS
	RI1170024243 NAVAL STATION NEWPORT	
	Gross: 80,300 Tare: 33,900 Net: 46,400	

NO SALVAGING ON PREMISES

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

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Form Approved. OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document No. 50057
2. Page 1 of 1
Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8N)
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791

5. Transporter 1 Company Name
~~Eage ETC, Inc.~~ US. Bulk
6. US EPA ID Number
PAD 987347555 ~~N Y D 9 8 0 8 8 0 4 7~~

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
40350 N. I-94 Service Drive
Belleville, MI 48111
10. US EPA ID Number
M I D 0 0 0 7 2 4 8 3 1

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	X	RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	1	DT	22 LBS	LBS
b.						
c.						

15. Special Handling Instructions and Additional Information
Contract# N624722-01-D-0607-DO-006
Emergency Contact: Capitol Environmental, (302) 652-6999
Jobs CAN-FIRM

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Denee LeNoir	(signature)	09/20/05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Peter A. Cuevas	(signature)	09/26/05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Eddie Botkin	(signature)	09/26/05

GENERATOR
TRANSPORTER
FACILITY

Form 8700-22 (Rev. 9/88).

TRANSPORTER COPY

EQP5H0
Rev. 11/03

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 384998
EQ Account #: 2011
Manifest / BOL: MI9531464
Transporter: USBULK
Date: 09/21/2005
Time In: 3:29 PM
Time Out: 5.27 PM

Line	Description / Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	24.310 TONS
	RI1170024243 NAVAL STATION NEWPORT	
	Gross: 82,740 Tare: 34,120 Net: 48,620	

NO SALVAGING ON PREMISES

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

239859

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL.

Please print or type

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document Number 50050
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8N)
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791

State Waste ID Number MI 85317467

5. Transporter 1 Company Name
Page ETC, Inc.
6. US EPA ID Number N Y D 9 8 6 9 8 9 9 4 7

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111
10. US EPA ID Number M I D 0 0 0 7 2 4 8 3 1

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. X	RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	1	DT	22	TC
b.					
c.					
d.					

GENERATOR

15. Special Handling Instructions and Additional Information
Contract# N62472-01-D-0807-DO-006
Emergency Contact: Capitol Environmental, (302) 652-8969
Job# CAN-R-III

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Renee Lavoie
Signature: Renee Lavoie
Date: Month Day Year 09 21 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard Hoskins
Signature:
Date: Month Day Year 09 21 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: Lance Tew
Signature:
Date: Month Day Year 09 21 2005

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

TRANSPORTER COPY

EQP5110 Rev. 11/03

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 385074
EQ Account #: 2011
Manifest / BOL: MI9531467
Transporter: PAGE
Date: 09/22/2005
Time In: 3:04 PM
Time Out: 4.16 PM

Line	Description Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	31.770 TONS
	RI1170024243 NAVAL STATION NEWPORT	
	Gross: 96,760 Tare: 33,220 Net: 63,540	

NO SALVAGING ON PREMISES

...CHIAES DIVISION
...DEPARTMENT OF
...NMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994 as amended. 74100

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document No. 50159
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N6N)
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791

5. Transporter 1 Company Name
~~Page STC, Inc.~~ US BULK
6. US EPA ID Number
PA 0987245 15
M I D 9 8 0 9 8 6 9 0 4 7

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111
10. US EPA ID Number
M I D 0 0 0 7 2 4 8 3 1

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	X	RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	1	DT	022	T
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information
Contract# N62472-01-D-0807-DO-006
Emergency Contact: Capitol Environmental, (302) 662-8999
John CAN-BHL

16. GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Renee LaVoie
Signature: Renee LaVoie (RI)
Date: Month Day Year 09 2 1 0 7

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard Lapierre
Signature
Date: Month Day Year 09 21 07

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Lori Beer
Signature
Date: Month Day Year 09 27 07

Form 8700-22 (Rev. 9/88)

TRANSPORTER COPY

BQP 5110
Rev 11/03

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 385071
EQ Account #: 2011
Manifest / BOL: MI9531468
Transporter: USBULK
Date: 09/22/2005
Time In: 2:07 PM
Time Out: 3:21 PM

Line	Description Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	23.720 TONS
	RI1170024243 NAVAL STATION NEWPORT Gross: 79,100 Tare: 31,660 Net: 47,440	

NO SALVAGING ON PREMISES

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

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ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

and Part [illegible] amended

Failure to file may subject you to [illegible] and/or civil penalties under [illegible] 324.11151 or 324.12116 MCL

Please print or type

Form Approved OMB No 2050 0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No: R I 1 1 7 0 0 2 4 2 4 3

Manifest Document No: 500100

2 Page 1 of 1

Information in the shaded areas is not required by Federal law.

3 Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N6N)
One Simonpietri Dr., Newport, RI 02841

4 Generator's Phone (401) 841-1791

5. Transporter 1 Company Name: US Bulk Transport Inc. / DEL PRIMO ENVIRONMENTAL DISPOSAL TECH. INC.

6. US EPA ID Number: IRS [illegible]

7. Transporter 2 Company Name

8 US EPA ID Number

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111

10. US EPA ID Number: M I D 0 0 0 7 2 4 8 3 1

A. State Manifest Document Number: MI 9531470

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).

	HM	12 Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	01	DT	22	T	D008
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
Ac 081208MMD ERG171

K. Handling Codes for Wastes Listed Above
A.
B.
C.

15 Special Handling Instructions and Additional Information
Contract# N62472-01-D-0607-DO-006
Emergency Contact: Capitol Environmental, (302) 862-8899

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Printed/Typed Name: Renee LaVoie — Signature: Renee LaVoie — Month 09 Year 95

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: William Stoddard — Signature: William Stoddard — Month 09 Year 95

18 Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Year

19 Discrepancy Indication Space

20 Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Addie Botkin — Signature: Addie Botkin — Month 01 Year 95

GENERATOR — TRANSPORTER — FACILITY

CENTER AT 1-800-424-9300 24 HOURS PER DAY. ... NATIONAL RESPONSE

EPA Form 8700-22 (Rev. 9/88)

TSDF COPY

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 385152
EQ Account #: 2011
Manifest / BOL: MI9531470
Transporter: NEDT
Date: 09/23/2005
Time In: 1:20 PM
Time Out: 3:15 PM

Line	Description Generator	Qty.	Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	22.390	TONS
	RI1170024243 NAVAL STATION NEWPORT		

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

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Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

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Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3

Manifest Document No. 5220101

2. Page 1 of 1

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8N)
One Simonpietri Dr., Newport, RI 02841

4. Generator's Phone (401) 841-1791

A. State Manifest Document Number MI 9531469

B. State Generator's ID

5. Transporter 1 Company Name NEW ENGLAND DISPOSAL TECH INC

6. US EPA ID Number MAD 0 8 3 8 8 8 8 0 4 7

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111

10. US EPA ID Number M I D 0 0 0 7 2 4 8 3 1

G. State Facility's ID

H. Facility's Phone

GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER).	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	01	DT	22	T	
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
A: 001 [illegible] 171

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
Contract# N62472-01-D-0007-DO-006
Emergency Contact: Capitol Environmental, (302) 652-[illegible]
Job# CAN-[illegible]

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Printed/Typed Name: Renee Lavoie
Signature: Renee Lavoie
Date: Month Day Year 9 12 0[illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Carl Hall
Signature: Carl Hall
Date: Month Day Year 9 12 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name
Signature
Month Day Year

TSDF COPY

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 385153
EQ Account #: 2011
Manifest / BOL: MI9531469
Transporter: NEDT
Date: 09/23/2005
Time In: 1:27 PM
Time Out: 2 52 PM

Line	Description Generator	Qty.	Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	21.770	TONS
	RI1170024243 NAVAL STATION NEWPORT		

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

239861

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ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended. Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

Please print or type

Form Approved. OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document No. 5002
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8N)
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791

5. Transporter 1 Company Name
US Bulk Transport Inc.
6. US EPA ID Number
P A D 9 8 7 9 4 7 5 1 8

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111
10. US EPA ID Number
M I D 0 0 6 7 2 4 8 3 1

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER).	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	X RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	31	DT	22	T
b.					
c.					
d.					

15. Special Handling Instructions and Additional Information
Contract# N62472-01-D-0807-DO-006
Emergency Contact: Capitol Environmental, (302) 652-6969
NON-CAN BILL

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Printed/Typed Name: Pierre Lavoie
Signature: [signature]
Date: Month Day Year 09 12 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Fran Schieble
Signature: [signature]
Date: Month Day Year 09 12 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Ad. Elsotkin
Signature: [signature]
Date: Month Day Year 09 12 05

GENERATOR

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

TRANSPORTER COPY

EQP 5110 Rev. 11/03

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatm nt Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 385169
EQ Account #: 2011
Manifest / BOL: MI9531471
Transporter: PAGE
Date: 09/23/2005
Time In: 4:39 PM
Time Out: 5:24 PM

Line	Description Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	14.090 TONS
	RI1170024243 NAVAL STATION NEWPORT	
	Gross: 56,360 Tare: 28,180 Net: 28,180	

NO SALVAGING ON PREMISES

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

239860

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

Please print or type

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document No. 5000 3
2 Page 1 of 1
Information in the shaded areas is not required by Federal law.

3 Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code NBN)
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791 NYD 986969947

5. Transporter 1 Company Name: ~~US Bulk Transport, Inc.~~ PALE ETC
6. US EPA ID Number: ~~MPA D 0 6 7 3 4 7 5 1 5~~

7 Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111
10. US EPA ID Number: M I D 0 0 0 7 2 4 8 3 1

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER). HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	X	RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	001	DT	EST 22	P
b.						
c.						
d.						

15. Special Handling Instructions and Additional Information
Contract# N624722-01-D-0807-DO-006
Emergency Contact: Capitol Environmental, (302) 652-8999
Job# CAN-[illegible]

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Printed/Typed Name: Renee Lavoie
Signature: Renee Lavoie
Date: Month Day Year 09 12 2005

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JOHN Schieble
Signature: John Schieble
Date: Month Day Year 09 12 2005

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Date: Month Day Year 09 13 05

GENERATOR
TRANSPORTER
FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517 373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev 9/88)

TRANSPORTER COPY

EQP 5110-05 Rev 11/03

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 385170
EQ Account #: 2011
Manifest / BOL: MI9531472
Transporter: PAGE
Date: 09/23/2005
Time In: 4:51 PM
Time Out: 5.28 PM

Line	Description Generator	Qty. Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	24.050 TONS
	RI1170024243 NAVAL STATION NEWPORT	
	Gross: 79,040 Tare: 30,940 Net: 48.100	

NO SALVAGING ON PREMISES

DEQ

WASTE AND HAZARDOUS MATERIALS DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

402

DO NOT WRITE IN THIS SPACE
ATT ☐ DIS. ☐ REJ ☐ PR. ☐

Required under Part 121 of Act 451, 1994 as amended 85 2160
Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL

Please print or type

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No: R I 1 1 7 0 0 2 4 2 4 3

Manifest Document No: 50065

2 Page 1 of 1

Information in the shaded areas is not required by Federal law

3 Generator's Name and Mailing Address
Naval Station Newport (Environmental Dept. Code N8H)
One Simonpietri Dr., Newport, RI 02841

4 Generator's Phone (401) 841-1791

A. State Manifest Document Number: MI 9531473

B. State Generator's ID: [redacted]

5 Transporter 1 Company Name: US Bulk Transport, Inc.

6 US EPA ID Number: P A D 9 8 7 3 4 7 5 1 5

C. State Transporter's ID: [illegible]

D. Transporter's Phone: [redacted]

7 Transporter 2 Company Name

8 US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9 Designated Facility Name and Site Address
Michigan Disposal Waste Treatment Plant
49350 N. I-94 Service Drive
Belleville, MI 48111

10 US EPA ID Number: M I D 0 0 0 7 2 4 8 3 1

G. State Facility's ID

H. Facility's Phone: [redacted]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID NUMBER)	HM	12 Containers No.	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a. RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, III (Lead)	X	001	DT	EST 25	T	[redacted]
b.				78 15		[redacted]
c.						
d.						

J. Additional Descriptions for Materials Listed Above
A: [redacted]171

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15. Special Handling Instructions and Additional Information
Contract N62472-01-D-0807-DO-006
Emergency Contact: Capitol Environmental, (302) [redacted]
Inbd CAL-RI-R

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MARK J. RIELLY
Signature: [signature]
Date: Month 10 Day 21 Year 05

17 Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jeff Marsh
Signature: [signature]
Date: Month 10 Day 21 Year 05

18 Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space
Check 15 per Billing & Capitol Ozius

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: Ad. Rosk.n
Signature: [signature]
Date: Month 10 Day 21 Year 05

EPA Form 8700-22 (Rev. 9-88)

EQP [illegible] Rev 11/95

TOP COPY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN [illegible] CENTER AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE

EQ-The Environmental Quality Co.

Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - CT
TORRINGTON-CT BRANCH
450 PLATT HILL ROAD
WINCHESTER CENTER, CT 06098-2516

Receipt ID: 387038
EQ Account #: 2011
Manifest / BOL: MI9531473
Transporter: USBULK
Date: 10/24/2005
Time In: 7:31 AM
Time Out: 11:24 AM

Line	Description Generator	Qty.	Unit
1 - A	081205MAB - METALS CONTAMINATED SOIL	28.150	TONS
	RI1170024243 NAVAL STATION NEWPORT		

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

Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: Harry [illegible]

Date received: 10-21-05 Time received: 2:10 pm

Truck/Tractor registration: 23022-A

Load size (cubic yards/tons): 3640184 25.39

Receiving facility: Aggerate DJM

Date of shipment: 10-21-05 Time of shipment: 12:30 pm

Trailer registration:

Load#: _____

Signature of transporter:

Date received: Time received:

Truck/Tractor registration:

Load size (cubic yards/tons):

Receiving facility:

Date of shipment: Time of shipment:

Trailer registration:

Load#: _____

Signature of transporter:

Date received: Time received:

Truck/Tractor registration:

Load size (cubic yards/tons):

Receiving facility:

Date of shipment: Time of shipment:

Trailer registration:

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 _____

A

Drock 109

T- 25,500
G-

AGGREGATE INDUSTRIES

(781) 344-2211

TICKET NO. 3640184

STOUGHTON
1101 TURNPIKE STREET
STOUGHTON, MA 02072

SCALE	DATE	TIME	TRUCKER NO.	TRUCK NO.
Scale 1	10/21/2005	2:10:	670600	DROCK1

CUSTOMER	PURCHASE ORDER NO.	PRODUCT CODE	SALE TYPE	ZONE	PLANT NO.	PROJECT NO.	LOADS	ACCUM. AMOUNT
999998		410	Pick		311	35350	1	25.34

CUSTOMER NAME	JOB NAME/DIRECTIONS
CASH SLS/STOUGHTON CASH SALES STOUGHTON STOUGHTON, MA	SOIL/NEWPORT-NAVAL STA

PRODUCT	QUANTITY	UNIT	PRICE	AMOUNT		MEGAGRAMS	POUNDS	TONS
RECY SOIL OIL MIX	25.34	Ton			GROSS		76180	38.09
	TRUCKING RATE		0.00	0.00	TARE		25500*	12.75*
	TAX	MDEX	0.0000%	0.00	NET		50680	25.34

ARRIVE JOB	DEPART JOB	WAITING TIME	WEIGHMASTER

Our business is greatly valued.

Received by X

Driver: FOB HAULER

Waiting Time

(9/00) AI-25

CUSTOMER COPY

CONTROL

SRS National
174 Carter Lane
Southington, CT 06489
(860) 559-8390

CUSTOMER: Capt Environmental DATE: 10-21-05
JOB: Naval Base
FROM: Newport RI
TO:
TRANSPORTER: Droch TRUCK# 109
DESCRIPTION:

TIME IN: 800
TIME OUT: 1200 4 hrs waiting
TOTAL HOURS / TONS / YARDS: to get load
RECEIVED BY:

Nº 000443 THANK YOU

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

Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter: [illegible] DSM

Receiving facility: Agresource

Date received: 10-21-05

Time received: 2:13 PM

Date of shipment: 10/21/05

Time of shipment: 12:05

Truck/Tractor registration: 28005A-CT

Trailer registration: 3640185

Load size (cubic yards/tons): 20.95

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 _____

25,600

Mass MSR&L doc • 11/01

SRS- 888

AGGREGATE INDUSTRIES

(781) 344-2211

TICKET NO. 3640185

STOUGHTON
1101 TURNPIKE STREET
STOUGHTON, MA 02072

SCALE	DATE	TIME	TRUCKER NO.	TRUCK NO.
Scale 1	10/21/2005	2:13:	670000	SRS808

CUSTOMER	PURCHASE ORDER NO.	PRODUCT CODE	SALES TYPE	ZONE	PLANT NO.	PROJECT NO.	LOADS	ACCUM AMOUNT
999998		410	Pick	–	311	35350	2	46.29

CUSTOMER NAME	JOB NAME/DIRECTIONS
CASH SLS/STOUGHTON CASH SALES STOUGHTON STOUGHTON, MA	SOIL/NEWPORT-NAVAL STA

PRODUCT	QUANTITY	UNIT	PRICE	AMOUNT		KILOGRAMS	POUNDS	TONS
RECY SOIL OIL MIX	20.95	Ton					67500	33.75
	TRUCKING RATE		0.00	0.00	TARE		25600*	12.80*
	TAX	MAEX	0.0000%	0.00	NET		41900	20.95
	–							

We believe that liquidated damages should be paid to the owner of property when delivery is made beyond the scheduled time.

ARRIVE JOB	DEPART JOB	WAITING TIME	WEIGHTMASTER
			TOMMY

Our business is greatly valued.

Received by:

Driver: FOB HAULER

Waiting time in excess of 1/4 hour will be charged at current rates.

3/00) AI-25

CUSTOMER COPY

CONTROL NO. 1596147

SRS National
174 Carter Lane
Southington, CT 06489
(860) 559-8390

CUSTOMER: Capital Env. DATE: 10/21/05
JOB: Newport Naval Base
FROM: Newport, RI
TO: Stoughton, MA
TRANSPORTER: S.R.S TRUCK# #888
DESCRIPTION:

~~8:00 Am~~

Demurrage Time

TIME IN: 8:00 Am
TIME OUT: 12:00 Noon
TOTAL HOURS/ TONS / YARDS:
RECEIVED BY: X

№ 000487 THANK YOU

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

Tracking Number

Navy Station Newport RI

J. Load Information

Note: Make additional copies of this page as necessary.

Load#:

Signature of transporter: DJM

Receiving facility: Aggregate

Date received: 10-21-05 Time received: 2:15pm

Date of shipment: 10-21-05 Time of shipment: 1230

Truck/Tractor registration: 37871A

Trailer registration: 3B 40186

Load size (cubic yards/tons): 6.81

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 _____

AGGREGATE INDUSTRIES

(781) 344-2211

TICKET NO. 3640186

STOUGHTON
1101 TURNPIKE STREET
STOUGHTON, MA 02072

SCALE	DATE	TIME	TRUCKER NO.	TRUCK NO.
Scale 1	10/21/2005	2:15:	670000	SR8777

CUSTOMER	PURCHASE ORDER NO.	PRODUCT CODE	SALES TYPE	ZONE	PLANT NO.	PROJECT NO.	LOADS	ACCUM AMOUNT
999999		410	Pick		311	35350	3	53.10

CUSTOMER NAME	JOB NAME / DIRECTIONS
CASH SLS/STOUGHTON CASH SALES STOUGHTON STOUGHTON, MA	SOIL/NEWPORT-NAVAL STA

PRODUCT	QUANTITY	UNIT	PRICE	AMOUNT		MEGAGRAMS	POUNDS	TONS
RECY SOIL OIL MIX:	6.81	Ton					39120	19.56
	TRUCKING RATE		0.00	0.00	TARE		25500#	12.75#
	TAX	MAEX	0.0000%	0.00	NET		13620	6.81

We relieve the carrier of liability for loss or damage to property if damage occurs after delivery is made beyond the curb line.

ARRIVE JOB	DEPART JOB	WAITING TIME	WEIGHTMASTER
			TOMMY

Your business is greatly valued.

Received by:

Driver: FOB HAULER

Waiting time in excess of 1/4 hour will be charged at current rates.

3/00) AI-25

CUSTOMER COPY

CONTROL NO. 1596148

SRS National
174 Carter Lane
Southington, CT 06489
(860) 559-8390

CUSTOMER: Capital Environmental DATE: 10-21-05
JOB: Newport Naval Station
FROM:
TO:
TRANSPORTER: Jeremey TRUCK# 777
DESCRIPTION: Wait for loading and Aproval

TIME IN: 8:00 AM
TIME OUT: 12:30PM 4.5 hrs
TOTAL HOURS/ TONS / YARDS:
RECEIVED BY:

Nº 003158

THANK YOU

830

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. R I 1 1 7 0 0 2 4 2 4 3
Manifest Document No
2. Page 1 of 1

3. Generator's Name and Mailing Address
Naval Station Newport
One Simonpietri Dr., Newport, RI 02841
4. Generator's Phone (401) 841-1791

Site: NUWC IR
Same BLDG-185

5. Transporter 1 Company Name: NEW ENGLAND DISPOSAL TECH
6. US EPA ID Number: MAR000504860
A. Transporter's Phone: 508 756 1339

7. Transporter 2 Company Name
8. US EPA ID Number
B. Transporter's Phone

9. Designated Facility Name and Site Address
Turnkey Landfill
97 Rochester Neck Road
Rochester, NH 03839
10. US EPA ID Number: NOT REQUIRED
C. Facility's Phone: 603 330-2165

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non RCRA, Non DOT Regulated Solid, N.O.S., (Asphalt Roofing Tar contaminated Soil)	1	CM	20	Y
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
App# 68023

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Job# CAN-BHIL-
Emergency Contact: Capitol Environmental Services, Inc. 302 652-8999

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste
Printed/Typed Name: MARK J. RIELLY
Signature: Mark J Rielly
Month 03 Day 21 Year 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: KEVIN CORR
Signature: Kevin Corr
Month 03 Day 21 Year 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Gaspos
Signature
Month 03 Day 21 Year 06

GENERATOR
TRANSPORTER
FACILITY

ORIGINAL - RETURN TO GENERATOR

WASTE MANAGEMENT

WASTE MANAGEMENT OF NEW HAMPSHIRE, INC. TICKET: 357109
90 ROCHESTER NECK RD, ROCHESTER, NH DATE: 03/21/2006
PH: 603-330-2134 FAX 603-330 2139 TIME: 15:03 - 15:52
M - F 8:00am - 3:30pm Sat 8 - 11:30

CUSTOMER: 1428 / CAPITOL ENVIRONMENTAL SERVICES INC P.O.:
GENERATOR: 0866 / NAVAL STATION - NEWPORT GROSS: 56460 LBS
PROFILE #: 58023 TARE: 42520 LBS
TRUCK: 830 LICENSE: NET: 13940 LBS
ROUTE: NA / Non App MANIFEST:
COMMENT:
PROFILE DESCRIPTION: ROOFING TAR CONT SOIL

WASTE	NET/TONS	UNIT
22 / SPW - CONTAMINATED SOIL	6.97	T
FUELSUR / FUEL SURCHARGE		U

IN: Christina KappsOUT: Christina Kapps B: NHROCH04PC
OUT-OF-STATE SOLID WASTE TRANSPORTER DECLARATION: I certify under penalty of perjury that the information provided is true and correct to the best of my knowledge and belief.

TO THE BEST OF MY KNOWLEDGE THIS TRUCK CONTAINS NO HAZARDOUS OR UNACCEPTABLE WASTE

DRIVER:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge mate. not subject to managment under sec. 310 CMR 40.0035 nor manifestin under 310 CMR 30.000

Load Information

Load #	1	Load #	2
Sign. of Transporter	Gary	Sign of Transporter	Gary
Receiving Facility	Aggregate Ind	Receiving Facility	Aggregate Ind
Date Received	3-6	Date Received	3-6
Time Received	1045	Time Received	200
Date of Shipment	3-6	Date of Shipment	3-6
Time of Shipment	935	Time of Shipment	1245
Truck Registration	23022-A	Truck Registration	23022-A
Trailer Registration	—	Trailer Registration	—
Load Size (Cubic Yrd/Tons)	26.17	Load Size (Cubic Yrd/Tons)	26.65

Load #		Load #	
Sign. of Transporter		Sign. of Transporter	
Receiving Facility		Receiving Facility	
Date Received		Date Received	
Time Received		Time Received	
Date of Shipment		Date of Shipment	
Time of Shipment		Time of Shipment	
Truck Registration		Truck Registration	
Trailer Registration		Trailer Registration	
Load Size (Cubic Yrd/Tons)		Load Size (Cubic Yrd/Tons)	

Log Sheet Volume Information

4/6

TOTAL VOLUME PAGE (cubic yards/tons) _____

TOTAL CARRIED FORWARD (cubic yards/tons) _____

TOTAL CARRIED FORWARD THIS PAGE (cubic yards/tons) _____

AGGREGATE INDUSTRIES

(781) 344-0211

3650973

STOUGHTON
1101 TURNPIKE STREET
STOUGHTON, MA 02072

SCALE	DATE	TIME	TRUCKER NO	TRUCK NO
Scale 1	3/6/2006	10:38	670600	DROCK1

CUSTOMER	PURCHASE ORDER NO	PRODUCT CODE	SALE TYPE	ZONE	PLANT	PROJECT NO	LOAD	MINIMUM AMOUNT
999998		410	Picku		311	35350	1	26.17

CUSTOMER NAME	JOB NAME / DIRECTIONS
CASH SLS/STOUGHTON CASH SALES STOUGHTON STOUGHTON, MA	SOIL/NEWPORT-NAVAL STA

PRODUCT	QUANTITY	UNIT	PRICE	AMOUNT		MEGAGRAMS	POUNDS	TONS
REDY SOIL OIL MIX:	26.17 Ton				GROSS	7840	35.92	
	TRUCKING RATE		0.00	0.00	TARE	2350*	12.75*	
1 Tickets Total Sold: Total Paid: Amount Due:	TAX MADX	0.00000%		0.00	NET	5490	23.17	
	TOTAL DUE							

We regret we cannot be responsible for damage to paved surfaces or other property unless we have reserved the right to enter the premises beyond their public access.	ARRIVE JOB	DEPART JOB	WAITING TIME	WEIGHTMASTER
				TOMMY

Your business is greatly valued.

Received by: [signature]

Driver: FOB HAULER

Waiting time in excess of 1 hour will be charged at current rates.

(3/00) AI-25

CUSTOMER COPY

CONTROL NO. 1730706

AGGREGATE INDUSTRIES

(781) 344-2211

TICKET NO. 3651004

STOUGHTON
1101 TURNPIKE STREET
STOUGHTON, MA 02072

SCALE	DATE	TIME	TRUCKER NO.	TRUCK NO.
Scale 1	3/6/2006	1:47	670600	DRUCK-3

CUSTOMER	PURCHASE ORDER NO.	PRODUCT CODE	SALE TYPE	ZONE	TRUCK	PROJECT NO.	TICKETS	ACCUM AMOUNT
999998		410	Picku		311	35350	2	52.82

CUSTOMER NAME	JOB NAME / DIRECTIONS
CASH SLS/STOUGHTON CASH SALES STOUGHTON STOUGHTON, MA	SOTL/NEWPORT-NAVAL STA

PRODUCT	QUANTITY	UNIT	PRICE	AMOUNT		METRIC TONS	POUNDS	TONS
RECY SOIL OIL MIX:	26.65	Ton			GROSS		73800	36.40
	TRUCKING RATE		0.00	0.00	TARE		25500	12.75
2 Tickets Total Sold: Total Paid: Amount Due:	TAX MAEX	0.0000%		0.00	NET		53300	26.65
	TOTAL DUE							

We are not liable for any liability or personal injury or property damage where delivery is made beyond the curbline.

ARRIV JOB	DEPART JOB	WAITING TIME	SCALEMASTER
			TOMMY

Your business is greatly valued.

Received by:

Driver: FOB HAULER

Waiting time in excess of 1/2 hour will be charged at current hourly rate.

(3/00) AI-25

CUSTOMER COPY

CONTROL NO. 1730737

SRS National
174 Carter Lane
Southington, CT 06489
(860) 559-8390

CUSTOMER: Capital Env DATE: 3-6-06
JOB: Naval Station
FROM: Newport RI
TO: Stoughton Mass
TRANSPORTER: Droch TRUCK# 109
DESCRIPTION:

wait time

TIME IN: 700
TIME OUT: 930
TOTAL HOURS/ TONS / YARDS: 2 1/2 hrs
RECEIVED BY: Carlile INSP

№ 000449 THANK YOU

MAR-22-2006 11:57 FROM:SRS NATIONAL