HRP

MOVE YOUR ENVIRONMENT FORWARD

September 29, 2020

Ms. Terry Hart
Town of Montville
310 Norwich-New London Turnpike
Uncasville, Connecticut 06382

RE: REMEDIAL ACTION REPORT, PARKING LOT PROJECT, 14 BRIDGE STREET, MONTVILLE, CONNECTICUT CT DEEP REM ID NO. 11152 (HRP #MON3003.RA, TASK 8)

Dear Ms. Hart:

HRP Associates, Inc. (HRP) is pleased to submit a Remedial Action Report (RAR) for remedial activities for the above-referenced site. As you know, previous site subsurface investigations identified soil and ground water contamination, as documented in previous environmental reports and a September 2017 Remedial Action Plan (RAP) for the subject site. The RAP also outlined proposed soil remediation. The remedial actions documented in this RAR were completed pursuant to the RAP under the supervision of a Licensed Environmental Professional (LEP) in accordance with the Connecticut Property Transfer Program.

The RAR documents the soil remediation activities for the parking lot project, consisting of the remedial excavation of the old pavement and underlying materials and placement of new pavement over contaminated fill soils, which were completed in 2018. The contaminated fill soils generally contain extractable total petroleum hydrocarbons, polycyclic aromatic hydrocarbons, and metals (primarily arsenic). Remedial activities were previously conducted on other areas of the site in 2012 and are discussed in the 2013 RAR prepared for the site.

HRP's conclusions and recommendations are summarized in Section 5.0 of the report. The emplacement of an Environmental Land Use Restriction (ELUR) will need to be completed. The ELUR is completed in coordination with the Connecticut Department of Energy and Environmental Protection (CT DEEP) and will need to be recorded on the municipal land records.

If you have any questions or require additional information, please feel free to contact HRP at (860) 674-9570.

Sincerely,

Lisa D. Aglieco
Senior Project Scientist

Douglas S. Allen, LEP
Project Manager

cc: Carolyn Fusaro, CT DEEP

Attachments

MOVE YOUR ENVIRONMENT FORWARD

REMEDIAL ACTION REPORT

PARKING LOT PROJECT
14 Bridge Street
Montville, Connecticut

CT DEEP REM ID NO. 11152

Prepared For:
Ms. Terry Hart
Town of Montville
310 Norwich-New London Turnpike
Uncasville, Connecticut 06382

Prepared By:
HRP Associates, Inc.
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HRP #: MON3003.RA, Task 8

Issued On: September 29, 2020

TABLE OF CONTENTS

Figures

Appendices

General Information

Project/Site Information:
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Montville, CT

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Project Number: MON3003.RA Task 8

Client Information:
Ms. Terry Hart
Town of Montville
310 Norwich-New London Turnpike
Uncasville, CT 06382

Report Date: 9/29/2020

Report Author:
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Client Manager:
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Project Manager

1.0 INTRODUCTION

HRP Associates, Inc. (HRP) was retained by the Town of Montville to oversee site remediation activities conducted in 2018 by Complete Environmental Services, LLC (CES) for the parking lot project at 14 Bridge Street in Montville, Connecticut (herein referred to as the "Site"). A site location map is included as Figure 1. The property encompasses approximately 1.07 acres and is bounded by Bridge Street to the northwest. The property is improved with a two-story mill building covering a footprint of about 21,500 square feet. The existing factory building located at the Site was constructed in the late 1800s or early 1900s. Its original use was a warehouse for bedding products and waste paper/finished paper products. In the late 1950s, the property was purchased by All Time Manufacturing. Site occupants since circa 1985 include: Finley Screw Machine Products, Jayfro Corp. (sporting goods manufacturing), Acme Wire Products, Display makers (exhibit manufacturers), and Impulse Design (exhibit manufacturers). On-site operations performed by Impulse Design include woodcutting, gluing, laminating, and painting. The property boundary and building are depicted on Figure 2.

This Remedial Action Report (RAR) documents the soil remediation activities for the parking lot project that were completed in July to September of 2018. Remediation activities generally consisted of the excavation of the paved areas of the site and replacement of the pavement. The pavement areas of the site were also expanded. Remedial excavation activities were previously conducted within the Site building and to the west, south and northeast of the Site building in 2012, as documented in a previous report. These areas are discussed in this RAR as they pertain to the subject area.

The Town of Montville acquired the site in June 2012 and maintained the commercial site operations through the present. At the time of the transfer, it was determined that the site qualified for the Voluntary Remediation Program as defined in Section 22a-133x of the Connecticut General Statutes (CGS). The site meets the definition of a "Brownfield Site", as defined in Section 32-9kk, and is receiving financial assistance from the Connecticut Department of Economic and Community Development (CT DECD), a registered State agency. An Environmental Condition Assessment Form (ECAF) was filed with Connecticut Department of Energy and Environmental Protection (CT DEEP) on June 19, 2012. The Town of Montville signed the ECAF as the Certifying Party. The Site was automatically delegated to a Licensed Environmental Professional (LEP) to oversee the investigation and verify the remediation of the Site will be performed in accordance with the requirements of Sections 22a-133k-1 through 133k-3 of the Regulations of Connecticut State Agencies (RCSA), otherwise known as the Remediation Standard Regulations (RSRs). Remediation activities performed in July to September of 2018 were conducted in accordance with a September 2017 Remedial Action Plan (RAP) for the subject site.

1.1 Site History

Information on site history in this section and on previous investigations and remediation presented in Section 2.0 are provided as background for the investigation and remediation activities that are the subject of this RAR.

The northern (front) and eastern portions of the property are paved (Figure 2). A railroad spur previously existed along the eastern side of the on-site building. To the south of the building, the land is generally wooded. A dirt path extends south to an adjacent parcel. A small intermittent stream

abuts the Site to the south and flows east to Oxoboxo Brook. Oxoboxo Brook is located approximately 40 to 90 feet east-northeast of the Site.

The existing factory building located at the Site was constructed in the late 1800s or early 1900s. The building is divided into four sections (bays) with an additional single-story portion that historically served as the boiler room. The first three bays are three stories, including the basement level (at grade on the eastern side of the building). The fourth (rear) section of the building is only two stories due to damage from a hurricane. The total building size is approximately 58,200 square feet. The building is wood-framed with masonry walls. The second and third levels have wood floors. The first floor (basement) has a concrete floor built slab on grade. There are two loading docks attached to the building. The second floor of the building houses an active boiler room, supply rooms, a paint spray room, chemical storage room, and a bathroom. The third floor is used primarily for storage. A former spray paint room is located in the southwestern corner of the third floor. The former boiler room is located to the rear of the basement level.

1.2 Site Geology

According to the 1992 United States Geological Survey (USGS*) Surficial Materials Map of Connecticut*, gravel deposits consisting of gravel-sized particles, cobbles, and boulders, with some sand underlie the Site. Based on the results of conducted subsurface investigations, surficial and shallow subsurface materials range in thickness from 3.5 feet at street level along Bridge Street to 10 feet thick at the southeastern portion of the Site. The Site surficial materials encountered during subsurface investigations differed slightly from the description given on the USGS map and generally ranged from fine- to coarse-sand with medium-gravel and some fill material. Dark silt material was encountered at 2 to 4 feet below ground surface (bgs) in the southeastern portion of the Site in an area that was once a pond, according to historical mapping and aerial photographs.

Bedrock underlying the property is described as the Hope Valley Alaskite Gneiss, a light pink to gray, medium- to coarse-grained granitic gneiss. The bedrock was encountered at depths of 3.5 feet bgs in the northern section of the property and from street level to 10 feet bgs in the southeastern portion of the Site. Below the building (first floor/basement level), the depth to bedrock ranged from 0.5 feet bgs in the northern section to 6.3 feet bgs in the southern building section.

Groundwater below and near the Site is classified by the CT DEEP as a GA groundwater area, which indicates groundwater within the area of existing private water supply wells or an area with the potential to provide water to public or private supply wells. The CT DEEP presumes that groundwater in such an area is, at a minimum, suitable for drinking or other domestic uses without treatment. Based upon Site topography, groundwater on the property was estimated to flow southeast towards Oxoboxo Brook. Previous investigations have confirmed the flow direction through groundwater elevation measurements.

Based on the Assessor's department research and communication with the Montville Water Pollution Control Authority, most properties and residences located east, northeast, and southeast (downgradient) of the Site are connected to municipal water, except for three properties to the east and northeast, located greater than 375 feet from the Site, which utilize private drinking water wells. However all residences (21 total) located west, southwest, and northwest of the Site (upgradient)

within 500 feet of the Site were confirmed as utilizing private drinking water wells. No public water supply wells are present within 500 feet of the Site.

Drinking water quality was analyzed at 30 Bridge Street, and 241 and 245 Maple Avenue. The properties at 30 Bridge Street and 245 Maple Avenue are upgradient and adjoin the Site to the west while 241 Maple Avenue is located cross-gradient and 100 feet to the south of the Site. Wells at these three locations were sampled by CT DEEP and no impacts were found based on applicable drinking water standards.

1.3 Review of Connecticut Clean-Up Standards

The analytical data obtained from the site investigations were compared to regulatory criteria for contaminant concentrations presented in the Connecticut Remediation Standard Regulations (RSRs). Initially promulgated as effective on January 30, 1996, revisions to the RSRs became effective on June 27, 2013. The RSRs specifies standards for the clean-up of sites where hazardous wastes or other pollutants have been disposed or released to the environment.

RSR Criteria for Soil

Sections 22a-133k-1 and 22a-133k-2 of the RSRs apply to remediation of contaminated soils. Contaminated soils and their remediation goals are evaluated using two types of criteria:

(1) Direct Exposure Criteria (DEC) are intended to protect human health from risks associated with direct exposure to contaminants in soil.

(2) Pollutant Mobility Criteria (PMC) are intended to protect groundwater quality from contaminants that have the potential to leach from vadose (unsaturated) zone soils into groundwater.

The residential DEC standards are used for initial evaluations at the site. However, given the site use as commercial, the industrial/commercial (I/C) DEC standards may ultimately be utilized, if necessary, pursuant to the RSRs, assuming that an environmental land use restriction (ELUR) is placed on the site.

The RSRs [22a-133k-2(b)] list several provisions to the DEC. The following provision is applicable to the Site and this RAR:

- The DEC, for substances other than PCBs, do not apply to inaccessible soil at a release area provided that an ELUR is in effect with respect to the subject parcel.
    - Inaccessible soils are defined in the RSR as soil that is: (1) more than 4 feet below the ground surface; (2) more than 2 feet below a paved surface comprised of a minimum of 3 inches of bituminous concrete or concrete; (3) for specific contaminants directly below a paved surface comprised of a minimum of 3 inches of bituminous concrete or concrete (4) beneath an existing building; or (5) beneath another permanent structure that will prevent human contact with soil as approved by the Commissioner.

The specific contaminants that are considered inaccessible directly below a 3-inch thick paved surface include semi-volatile substances or petroleum hydrocarbons that are normal constituents of bituminous concrete, and metals in concentrations not exceeding two times the applicable DEC.

The PMC was established to prevent contamination of groundwater as a result of migration of soil contaminants. These criteria vary depending on the groundwater classification of the site. In GA areas, the PMC generally apply to all soils from the ground surface to the seasonal low water table and do not apply to soils below the seasonal low water table. Given that the subject site is located in an area with a "GA" classification, the "GA" PMC apply to the site. For metals, compliance with the PMC is evaluated based on the results for samples following synthetic precipitation leaching procedure (SPLP) extraction and comparison of the resulting leachate concentrations to the GA PMC values identified in Appendix B of the RSRs.

The RSR [22a-133k-2(c)(4)] lists several exceptions/exemptions to the PMC. The following exemption is applicable to the Site and this RAR:

- Polluted fill that is comprised of coal ash, wood ash, coal fragments, or asphalt fragments, or any combination thereof, is exempt from the PMC, provided that the fill material does not contain VOC contamination, there is no public water supply at the site or vicinity, and that no law prohibited the deposition of the fill material at the time of placement.

RSR Criteria for Groundwater

Although not specifically related to the soil remediation activities conducted in July 2018, compliance with groundwater criteria identified in the RSRs will be necessary for the site. Therefore, a discussion of the RSR criteria for groundwater is included in the following paragraphs.

Groundwater remediation goals are outlined in the RSRs, and they are in part dependent upon water quality classifications. The Site is located in an area with a "GA" classification, which is defined by DEEP as an area where groundwater is presumed to be at a minimum, suitable for human consumption or other domestic uses without prior treatment. In GA groundwater classification areas, compliance with the Ground Water Protection Criteria (GWPC) can be met if the concentrations of contaminants in groundwater do not interfere with existing uses of that groundwater. Therefore, the criteria presented in the RSRs for groundwater in a "GA" classification setting that are typically addressed if conditions do not interfere with existing uses are the groundwater protection criteria (GWPC), surface water protection criteria (SWPC) and volatilization criteria (VC) or the background concentration for groundwater for each substance in the plume.

GWPC are intended to protect the groundwater as a source of potable water. Surface Water Protection Criteria (SWPC) are intended to protect receptors associated with a surface water body to which contaminated groundwater discharges. Of specific concern in developing SWPC are the protection of aquatic life directly and the protection of human health due to surface water contribution to a drinking water supply or consumption of organisms from the surface water body. Volatilization Criteria (VC) are intended to protect the occupants of existing or future buildings from the intrusion of volatile organic contaminants (VOCs) from a groundwater plume into the interior of an existing structure or the interior of a possible future building.

In addition to Volatilization Criteria that apply to concentrations of VOCs in groundwater, the RSRs include an alternative approach to demonstrating compliance with the Volatilization Criteria using groundwater concentrations by providing the option of comparing concentrations in soil vapor below a building slab to numeric Volatilization Criteria for Soil Vapor.

Calculation of site-specific criteria may ultimately be required for some contaminants in site soil and/or groundwater samples for which no numeric criteria are provided in the RSRs. DEEP had previously proposed standards for some contaminants in addition to the 1996 RSRs, including a document entitled, "Recommended Numeric Criteria for Common Additional Polluting Substances and Certain Alternative Criteria" dated September 20, 2018, and "Proposed Revisions CT RSR Volatilization Criteria" dated March 2003. On a case by case basis, DEEP will allow the use of these standards or other calculated standards through submittal of a written request for use of an alternative criterion.

2.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Extensive environmental investigations have been conducted at the Site. Also, previous remedial activities have been conducted. The investigations were completed by Paul Burgess, LLC (Burgess) from 2008 through 2009 and by HRP from 2012 through 2016. Previous environmental reports pertaining to the Site include the following:

- *Phase I & II/III Environmental Site Assessment*, 14 Bridge Street, Montville, CT, dated February 2008, issued by Paul Burgess, LLC to Impulse Design, LLC.
- *Supplemental Phase III Site Investigation and Remedial Action Plan*, 14 Bridge Street, Montville, CT, dated January 2009, issued by Paul Burgess, LLC to Impulse Design, LLC.
- *Analysis of Brownfields Cleanup Alternatives and Remedial Action Plan*, 14 Bridge Street, Montville, CT, dated March 2012, issued by HRP Associates, Inc. to Town of Montville.
- *Brownfields Quality Assurance Project Plan (QAPP)*, 14 Bridge Street, Montville, CT, dated April 2012, issued by HRP Associates, Inc. to Town of Montville.
- *General Permit Application – Flood Management Certification for Minor Activities Submittal Package*, 14 Bridge Street, Montville, CT, dated June 2012, issued by HRP Associates, Inc. to Department of Economic and Community Development.
- *Deviation from USEPA-approved QAPP Memo*, 14 Bridge Street, Montville, CT, dated October 2012, issued by HRP Associates, Inc. to USEPA.
- *Significant Environmental Hazard Notification Form*, 14 Bridge Street, Montville, CT, dated March 2013, issued by HRP Associates, Inc. to Town of Montville.
- *Remedial Action Report*, 14 Bridge Street, Montville, CT, dated March 2013, issued by HRP Associates, Inc. to Town of Montville.
- *Cost-Benefit Analysis of Remedial Options*, 14 Bridge Street, Montville, CT, dated January 2016, issued by HRP Associates, Inc. to CT DEEP.
- *Water Well Receptor Survey*, 14 Bridge Street, Montville, CT, dated April 2016, issued by HRP Associates, Inc. to Town of Montville.
- *Remedial Action Plan*, 14 Bridge Street, Montville, CT, dated September 2017, issued by HRP Associates, Inc. to Town of Montville.
- *January 2019 Groundwater Monitoring Report*, 14 Bridge Street, Montville, CT, dated March 2019, issued by HRP Associates, Inc. to Town of Montville.
- *April 2019 Groundwater Monitoring Report*, 14 Bridge Street, Montville, CT, dated May 2019, issued by HRP Associates, Inc. to Town of Montville.

- *July 2019 Groundwater Monitoring Report*, 14 Bridge Street, Montville, CT, dated August 2019, issued by HRP Associates, Inc. to Town of Montville.
- *October 2019 Groundwater Monitoring Report*, 14 Bridge Street, Montville, CT, dated January 2020, issued by HRP Associates, Inc. to Town of Montville.
- *2020 March Groundwater Monitoring Summary Report*, 14 Bridge Street, Montville, CT, dated April 30, 2020, issued by HRP Associates, Inc. to Town of Montville.

Each of the environmentally significant activities noted above, including all of their various permutations, have been directly evaluated through a program of iterative investigation including Phase I, Phase II, Phase III, Supplemental Phase III investigations, and remedial actions in accordance with best industry practice and the CT DEEP Site Characterization Guidance Document (September 2007, revised December 2010).

Soils in specific locations on the Site were found to be contaminated with extractable total petroleum hydrocarbons (ETPH), semi-volatile volatile organic compounds (SVOCs)/polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs) and heavy metals (primarily arsenic). This contamination is presumed to have generally originated from on-site historical releases and/or historically placed fill material at the Site. Groundwater at limited locations beneath the Site was found to be contaminated with generally low levels of ETPH, PAHs, and heavy metals. This contamination is presumed to have generally originated from on-site and off-site historical releases and/or historically placed fill material at the Site.

Ten environmental areas of concern (AOCs) on the Site were documented in the 2013 Remedial Action Report (RAR) prepared by HRP. Remediation via excavation and off-site disposal of impacted soils was conducted in September through November 2012 at six AOCs (AOC-1, AOC-2, AOC-3, AOC-6, AOC-9 and AOC-10). Confirmatory sampling conducted within the excavated areas identified exceedance of applicable criteria. In December 2012, further sampling of AOC-1, AOC-2, AOC-6, AOC-9, and AOC-10 was conducted to further delineate the extent of contamination. HRP recommended rendering the contaminated soils inaccessible for the Site during re-development, and the future placement of an ELUR.

2.1 Environmental Areas of Concern

Previous sampling locations, including soil test borings, confirmatory sampling points, and groundwater monitoring wells, are shown on Figure 2. An overburden groundwater contour map from the March 2020 monitoring event, provided as Figure 3, depicts the calculated overburden groundwater flow direction to the southeast and/or east. Tabulated sample analytical results from previous subsurface investigations are provided in **Appendix A.**

A discussion of each AOC and the pertinent investigation results and previous remediation activities is provided in the following paragraphs.

AOC# 1: Former UST

A former heating fuel underground storage tank (UST) was located in the northern portion of the property. PAHs were detected at concentrations greater than the ICDEC, but were attributed to the

presence of coal fragments noted in the soil samples. The coal is likely attributable to the former railroad siding on-site and/or fill materials. The UST and associated soils were removed in September 2012. Confirmatory sampling identified PAHs in exceedance of applicable criteria in the bottom, northern and western sidewall soil samples. Additionally, ETPH was identified above the GA PMC and RDEC in the western sidewall sample.

In December 2012, two soil borings (SB-324 and SB-325) were advanced to a depth of 5 feet to further delineate impacts related to the former fuel oil UST located in the northern portion of the property. ETPH was detected in exceedance of the RDEC and GA PMC from ground surface to 2 feet in depth at SB-324, and PAHs were in exceedance of the RDEC, I/C DEC and GA PMC from ground surface to 2 feet in depth at SB-325. ETPH and PAHs are presumed to be attributed to fill materials.

HRP concluded that this contamination could be managed by rendering the area inaccessible by installing a pavement cap and establishing an ELUR preventing the disturbance of soils at the site.

AOC# 2: Fuel Oil ASTs

Three fuel oil above-ground storage tanks (ASTs) were formerly located adjacent to the southern end of the Site building. Extractable total petroleum hydrocarbons (ETPH) were detected in soil at several locations near and downgradient of the ASTs, suggesting a tank leak and/or spill. Polychlorinated biphenyls (PCBs) were also detected at shallow soil sample SS-2 at a concentration of 3 parts per million (ppm). Arsenic was also detected at a concentration greater than the I/C DEC southwest of the building.

In October 2012, within the excavated ASTs area of AOC-2 and former pond area of AOC-6 (south of the Site building), confirmatory sampling was conducted. Arsenic and/or lead were identified above applicable criteria within all eastern sidewall samples with the exception of AOC-2-13E, which is located on the southeastern corner of the excavation. Lead and/or ETPH were reported above applicable criteria within three of the five northern sidewall soil samples (northwestern and northeastern extents). Within western sidewalls, lead concentrations above GA PMC were identified in three of the five samples with AOC-2-AST-1W (furthest western extent) also containing ETPH above GA PMC and RDEC. All southern sidewall soil samples exhibited lead and/or ETPH concentrations above applicable criteria with one sample also exceeding I/C DEC for arsenic concentrations (southeastern portion of excavation). Lead and/or ETPH were reported above applicable criteria within nine of the eleven bottom soil samples with ETPH exceedances mostly in the eastern bottom samples.

A total of five soil borings (SB-313 through SB-317) were sampled at depths of up to 5 feet to define impacts associated with three former fuel oil ASTs and a former pond located south of the Site building in December 2012. Exceedances of RDEC, I/C DEC and GA PMC for PAHs were reported at SB-313 (0-1.5'), SB-316 (0-5'), SB-317 (0-5'), and SB-318 (0-2'). Arsenic was identified in SB-316 (0-5') and chromium (total) in SB-313 (0-1.5') above RDEC and I/C DEC. At SB-318 (0-5'), ETPH was reported above RDEC and GA PMC. No exceedances of applicable criteria for constituents of concern were noted for SB-314 and SB-315. The identified contamination is presumed to be attributed to fill materials.

No further investigation of AOC #2 is proposed. HRP concluded that the contamination could be managed by rendering the area inaccessible by installing a pavement cap and establishing an ELUR preventing the disturbance of soils at the site. Post-remediation groundwater monitoring was proposed for this area, as discussed in Section 4.2.

AOC# 3: Former Industrial Operations Inside Building

Previous environmental investigations identified ETPH contaminated soils beneath the building floor (GP-101) within the former drum storage area at a concentration above the I/C DEC. Based on the chromatography provided by the laboratory, the detected ETPH may have been related to hydraulic oils. Prior to completing the supplemental Phase III investigation, no ETPH was detected in soil samples collected adjacent to and downgradient of the former drum storage area below the loading dock. ETPH was detected in soil from SS-207 at a concentration exceeding the RDEC but not the I/C DEC. No VOCs were detected in the soil samples. No other indications of releases were detected inside the building, including at floor drains.

Four supplemental soil borings and soil samples (GP-201 through GP-204) were collected and analyzed for ETPH in this AOC to evaluate the extent of soil contamination. No additional soil contamination was detected.

Confirmatory sampling of the excavated interior former drum storage platform and soil was completed in October 2012. ETPH was reported in exceedance of GA PMC and RDEC within southern sidewall samples only. No other detections were reported.

HRP concluded that this contamination could be managed by rendering the area inaccessible by establishing an ELUR preventing the demolition of this portion of the building.

AOC# 4: Loading Docks

Loading docks are located at the northern and southern ends of the site building. ETPH was detected in one sample at a concentration greater than the RDEC at SS-207, which is likely associated with historical drum storage activities. Low levels of PAHs and metals were detected at concentration less than the RSR numeric criteria. VOCs were not detected in the soil or groundwater samples. No remedial excavations were required for this area.

No further investigation of AOC #4 is proposed. HRP concluded that the contamination at SS-207 could be managed by rendering the soil area inaccessible by installing a pavement cap.

AOC# 5: Septic System

A septic tank was located on the east side of the Site building. No contamination was detected above the RSR numerical criteria in soil and groundwater samples collected near the septic system. Low levels of PAHs were detected in the soil boring advanced prior to the construction of monitoring well MW-1 (2 to 4 feet bgs).

No further investigation or remediation of AOC #5 is proposed. Site-wide groundwater monitoring was proposed, as discussed in Section 4.2.

AOC# 6: Former Pond

A pond formerly existed on the southeastern portion of the Site. It was subsequently filled. Soil samples collected within the former pond area that was historically filled detected ETPH contamination (MW-3, GP-115, GP-116, and GP-117). Given the close proximity to the ASTs, the contamination is presumed to be attributed to the petroleum release from the ASTs, and/or fill materials.

To define the extent of contamination at the fuel oil ASTs and former pond area soil samples GP-208 through GP-213 were collected and analyzed for ETPH. In addition, samples GP-208 and GP-209 were analyzed for PCBs and samples GP-209 and GP-213 were analyzed for arsenic and lead. ETPH was detected in soil samples GP-208, GP-209 (6'), GP-211, and GP-213 at concentrations above the RDEC but below the I/C DEC. Soil samples GP-209 (6') and GP-213 were also analyzed for ETPH by SPLP, which identified ETPH concentrations above the GA PMC. No PCBs were detected above minimum laboratory detection limits in GP-208 or GP-209. The detected concentrations of arsenic and lead in soil sample GP-209 (by mass and SPLP analysis) were below RSR numerical criteria. The detected concentration of arsenic in soil sample GP-213 by mass analysis was above the I/C DEC and was non-detect by SPLP analysis.

In October 2012, within the excavated ASTs area of AOC-2 and former pond area of AOC-6 (south of the Site building), confirmatory sampling was conducted. Arsenic and/or lead were identified above applicable criteria within all eastern sidewall samples with the exception of AOC-2-13E, which is located on the southeastern corner of the excavation. Lead and/or ETPH were reported above applicable criteria within three of the five northern sidewall soil samples (northwestern and northeastern extents). Within western sidewalls, lead concentrations above GA PMC were identified in three of the five samples with AOC-2-AST-1W (furthest western extent) also containing ETPH above GA PMC and RDEC. All southern sidewall soil samples exhibited lead and/or ETPH concentrations above applicable criteria with one sample also exceeding I/C DEC for arsenic concentrations (southeastern portion of excavation). Lead and/or ETPH were reported above applicable criteria within nine of the eleven bottom soil samples with ETPH exceedances mostly in the eastern bottom samples.

A total of five soil borings (SB-313 through SB-317) were sampled at depths of up to 5 feet to define impacts associated with three former fuel oil ASTs and a former pond located south of the Site building in December 2012. Exceedances of RDEC, I/C DEC and GA PMC for PAHs were reported at SB-313 (0-1.5'), SB-316 (0-5'), SB-317 (0-5'), and SB-318 (0-2'). Arsenic was identified in SB-316 (0-5') and chromium (total) in SB-313 (0-1.5') above RDEC and I/C DEC. At SB-318 (0-5'), ETPH was reported above RDEC and GA PMC. No exceedances of applicable criteria for constituents of concern were noted for SB-314 and SB-315. The identified contamination is presumed to be attributed to fill materials.

No further investigation of AOC #6 is proposed. HRP concluded that the contamination could be managed by rendering the soil area inaccessible by installing a pavement cap, utilizing the polluted fill exemption, and establishing an ELUR preventing the disturbance of soils at the Site. Post-remediation groundwater monitoring was proposed for this area, as discussed in Section 4.2.

AOC# 7: Former Railroad Siding

A railroad spur was formerly located along the eastern side of the Site building. Coal/ash fragments identified in Site soils are likely attributed to historical use of the former railroad siding and/or fill materials. ETPH and PAHs were detected in the soils which exceeded the applicable RSR numeric criteria. Soil samples GP-205, GP-206, GP-207 were collected. No sample from GP-205 was submitted for laboratory analysis. The other two soil samples were analyzed for ETPH and PAHs. ETPH was detected by mass analysis in soil sample GP-207 above the RDEC but was non-detect by SPLP analysis. PAHs were detected in both soil samples (GP-206 and GP-207) at concentrations below the RSR numerical criteria. The ETPH and PAH contamination was attributed to the fill materials.

No further investigation of AOC #7 is proposed. HRP concluded that the contamination could be managed by rendering the area inaccessible by installing a pavement cap and establishing an ELUR preventing the disturbance of soils at the Site.

AOC# 8: Former Dumpster Location

A dumpster was formerly located to the south of the northern loading dock. No contaminants were identified above RSR numerical criteria in the soil sample (B-2) collected near the former dumpster location. No further investigation or remediation of AOC #8 is proposed.

AOC# 9: Discharge Vents (Interior Painting Operation)

Air discharge vents for the former interior painting operations were located on the west side of the Site building. Previous investigations identified PAHs at concentrations above the I/C DEC in soil sample (SS-1) collected near the former air discharge vents. ETPH was also detected in the soil sample (SS-1) slightly exceeding the RDEC. The contaminants are likely associated with former interior painting operations and/or a release of a petroleum-based product and/or fill materials.

To define the limit of soil contamination at the air discharge area soil samples SS-201, SS-202, and SS-203 were collected and analyzed for ETPH and PAHs. ETPH was detected in each soil sample at a concentration exceeding the RDEC but below the I/C DEC. Several PAHs were detected in each of the three soil samples. Concentrations of PAHs detected in SS-202 and SS-203 by mass analysis exceeded the RDEC, I/C DEC, and/or GA PMC.

During October 2012 confirmatory sampling of the exterior excavated soil directly adjacent to the discharge vents on the western side of the Site building, PAHs were reported above applicable criteria in all sidewall and bottom soil samples. ETPH was identified in exceedance of GA PMC and RDEC in both bottom samples, one of two eastern sidewall samples, the southern sidewall sample, and one of two western sidewall samples.

In December 2012, four soil borings (SB-304 through SB-307) were advanced west of the Site building adjacent to discharge vents to depths of up to 5 feet. Exceedances of RDEC, I/C DEC and GA PMC for PAHs were reported at SB-304 (0-2'), SB-305 (1-4'), SB-306 (1-5'), and SB-307 (0-5'). Additionally, arsenic concentrations above RDEC and I/C DEC and ETPH concentrations in exceedance of RDEC and GA PMC were identified at SB-307 (0-5').

No further investigation of AOC #9 is proposed. HRP concluded that the contamination could be managed by rendering the area inaccessible by installing a pavement cap, utilizing the polluted fill exemption, and establishing an ELUR preventing the disturbance of soils at the Site. Post-remediation groundwater monitoring was proposed for this area, as discussed in Section 4.2.

AOC# 10: Boiler Room Discharge

A rubber hose discharged to the building exterior outside the boiler room. A soil sample (SS-4) was collected beneath a rubber hose observed exiting the boiler room. Arsenic was detected at a concentration above the I/C DEC and lead was detected at a concentration below the RSR numerical criteria. No ETPH or PAHs were detected.

To define the extent of soil contamination at the boiler room discharge area. Soil samples SS-204, SS-205, and SS-206 were collected and analyzed for arsenic and lead by mass analysis. The detected metals concentrations in each sample were below RSR numerical direct exposure criteria.

Post-excavation confirmatory sampling conducted in October 2012 revealed arsenic concentrations above I/C DEC and RDEC in the bottom soil sample taken from the excavated area within AOC-10. Soil borings SB-310, SB-311 and SB-312 were sampled in December 2012 to delineate soil impacts adjacent to the boiler room southwest of the Site building. Concentrations of PAHs were above RDEC, I/C DEC, and GA PMC at SB-310 (0-2.5'). Detected PAHs and ETPH in two samples were below RSR criteria. No exceedances of applicable criteria for PAHs, ETPH, and metals were noted for SB-311 and SB-312.

No further investigation of AOC #10 is proposed. HRP concluded that the contamination could be managed by rendering the area inaccessible by installing a pavement cap, utilizing the polluted fill exemption, and establishing an ELUR preventing the disturbance of soils at the site. Post-remediation groundwater monitoring was proposed for this area, as discussed in Section 4.2.

Site-Wide Polluted Fill Investigation

Eastern Portion of the Site

Borings SB-319 through SB-323 were drilled on the eastern portion of the Site in order to identify the presence of polluted fill. PAHs were identified above applicable criteria at SB-319 (2-5'), SB-320 (0-5'), SB-321 (0-2'), SB-322 (0-2') and SB-323 (0-5'). Moreover, benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene concentrations detected at SB-320 (0-2') were above 10 times the acute toxicity level for fresh surface water and therefore considered Significant Environmental Hazards (SEHs). As a result, HRP submitted an SEH form within the 90-day timeframe (March 2013). ETPH exceeded standards at SB-319 (0-2'), SB-320 (0-2'), SB-321 (0-2'), and SB-323 (0-5'). Arsenic was also reported above criteria at SB-322 (0-2').

Northwestern Portion of the Site

Three soil borings (SB-301, SB-302, and SB-303) were sampled on the northwestern portion of the site in order to evaluate polluted fill. Soil samples from SB-302 and SB-303 exhibited PAHs and ETPH above applicable criteria from ground surface to 2 feet. Arsenic was also identified above criteria from 2 to 5 feet at SB-303. No exceedances of applicable criteria for constituents of concern were noted for SB-301.

Southwestern Portion of the Site
SB-308 and SB-309 were drilled from ground level to a depth of 5 feet. PAHs were above applicable criteria at SB-309. No exceedances of applicable criteria for constituents of concern were noted for SB-308.

2.2 Additional Soil Remediation

The purpose of this RAR is to describe the additional remediation activities that occurred at the Site in July 2018. As presented in the September 2017 RAP, the remaining significant contamination of soils and, to a lesser extent, groundwater on the Site can be attributed to a single source: polluted fill material used at the Site. A "standard pavement cap" was designed to physically isolate the fill material via a new layer of asphalt pavement in the parking areas. The pavement cap renders the identified ETPH, PAH, and metal pollution inaccessible beneath a minimum of three inches of bituminous concrete or concrete, RSR Section 22a-133k-1 (a)(32)(C)(i). Polluted fill can be rendered inaccessible directly beneath bituminous concrete or the building with an ELUR, which prevents demolition of the building or excavation of impacted soils without Commissioner approval. In addition, the CT RSR offers exceptions/exemptions to the GA PMC for "polluted fill". Pollutant mobility exceedances will be negated by use of the polluted fill exemption per RSR Sec. 22a-133k-2(c)(4)(B).

As presented in the September 2017 RAP, HRP conducted 95% UCL calculations pursuant to the RSRs for arsenic and chromium. Using the Environmental Protection Agency (EPA) software ProUCL 5.1, 95% UCL arsenic and chromium concentrations were calculated at values below applicable DEC. Therefore, fill polluted with semi-volatile compounds and petroleum hydrocarbons on-site can be rendered inaccessible directly beneath bituminous concrete or the site building with an environmental land use restriction.

HRP was approved by CT DEEP staff to remediate contaminated site-wide fill material at the Site via capping soil contamination exceeding the DEC with asphalt.

3.0 REMEDIATION ACTIVITIES

Soil remediation activities to install a "standard pavement cap" were completed in July to September 2018. Remedial activities were conducted by Complete Environmental Services, LLC (CES). Soil remedial activities were previously conducted for six areas of the Site (AOC-1, AOC-2, AOC-3, AOC-6, AOC-9 and AOC-10) in 2012, as previously discussed in Section 2.1. CES was contracted directly by the Town of Montville for the remediation project that is the subject of this RAR.

Remedial activities in July to September of 2018 were performed under the oversight of an HRP geologist. Remediation activities by CES generally included the excavation and staging of the former asphalt pavement areas and subbase, drywell, railroad ties and timbers prior to appropriate off-site disposal. Other site activities currently conducted by CES in conjunction with remedial operations generally included clearing of brush and trees, abandonment and/or removal of existing utilities, removal of railroad ties, excavation for the installation of new drainage utilities, backfilling and paving. The area of remedial excavation is depicted on Figure 4. A photographic log of Site remediation activities is included in Appendix B.

3.1 Compliance with RSR Criteria

The residential DEC were used for initial evaluations at the Site. However, given the Site use as commercial, the industrial/commercial (I/C) DEC standards may ultimately be utilized, if necessary, pursuant to the RSRs, assuming that an environmental land use restriction (ELUR) is placed on the site. However, the DEC does not apply to soils that are rendered inaccessible with an ELUR.

Soils (polluted fill) contaminated with ETPH, PAHs, arsenic, chromium, and lead exceeding the residential and/or I/C DEC remain beneath the parking lot area and the building. However, arsenic and chromium 95% UCL concentrations were calculated at values below applicable DEC. Soils exceeding DEC standards within the subject area will be managed in-place as inaccessible with an ELUR pursuant to the RSRs, which prevents demolition of the building or excavation of impacted soils without Commissioner approval.

The Site is located in a "GA" groundwater classification, and therefore, soils above the seasonal high water table must be remediated to the "GA" PMC (Appendix B of the RSRs). Pursuant to Section 22a-133k-2(c)(1) of the RSRs, the "GA" pollutant mobility criteria (PMC) will be used to evaluate compliance for the Site. Soils contaminated with ETPH, PAHs, and lead exceeding the GA PMC will be compliant with the polluted fill exception/exemption per RSR Sec. 22a-133k-2(c)(4)(B).

Groundwater contaminated with ETPH, PAHs, lead, and zinc has been identified from previous on-site investigations of the site. The GWPC, SWPC and VC standards will be evaluated with the post-remediation groundwater monitoring program, as discussed in Section 4.0.

3.2 Public Notice

A public notice of remediation was provided to the Uncas Health District and posted in The Day Publishing Company Classifieds newspaper prior to the initiation of remediation. Additionally, a sign was erected at the Site and remained for a minimum of 30-days prior to remedial activities, indicating

that remedial actions were in progress at the Site. Copies of the newspaper publication and health department notice letter are included as **Appendix C**.

3.3 Standard Pavement Cap

The completed "standard pavement cap" was installed on the majority of the exterior of the Site. Temporary portable chain-link-fencing was placed around the perimeter of much of the construction project area to control access for safety purposes. Silt fencing and/or hay bales were installed around the perimeter of some of the construction project area for erosion and sediment control, as necessary. Also, temporary orange construction fencing was placed around excavations for safety purposes, as deemed necessary.

The area to the west of the Site building was cleared of trees and brush. The existing asphalt pavement and one-foot of underlying material (subbase) were excavated and stockpiled on the site. A drywell was encountered and removed during the excavation. Approximately 1,073 tons of asphalt debris and soil was shipped off-site by truck for disposal at the Waste Management Chicopee Landfill in Chicopee, Massachusetts.

Backfilling of excavations was conducted using an imported structural fill process material consisting of sand and gravel/crushed rock. The process material was from a quarry operated by Haynes Materials in Deep River, Connecticut. Approximately 1,008 tons of process material was shipped to the Site. Structural fill was generally placed in approximate 6-inch lifts with compaction between each lift. Excavations were completely backfilled to appropriate grades.

Constructed hardscape finishes (asphalt pavement) were completed for the project. New bituminous asphalt pavement was placed over all exterior areas of the Site. In addition, the right-of-way driveway to the west of the Site building was also paved. The new pavement consisted of a 1.5-inch layer of binder course and a 1.5-inch layer of top/wearing course. Asphalt curbing was installed in designated locations.

Remediation of contaminated soils exceeding the DEC at the site has been completed to render remaining soils "inaccessible". The proposed ELUR will include the entire Site due to remaining DEC exceedances.

3.4 Waste Soil Disposal

Excavated contaminated soils were temporarily staged in the right-of-way area to the west of the Site building and in the parking area to the south of the Site building. The soils were placed on and covered with 6-mil polyethylene sheeting, prior to appropriate disposal off-site at a permitted facility. Ten (10) test pits were installed by CES to obtain composite samples for disposal facility approval. A waste characterization sample was also collected from the area of the encountered drywell. The three (3) composite samples were sent to a state certified laboratory for analysis of the disposal characterization suite. Relatively low concentrations of PAHs, ETPH, and metals were generally detected in the waste characterization samples. The laboratory data was utilized for the materials approval at the designated landfill.

Complete Environmental Services, LLC submitted requests for approval to send contaminated soils to an appropriate facility for treatment/reuse/disposal. The Town of Montville signed the required documentation as the generator of the waste materials.

The soils were loaded into trucks by CES and transported to the Chicopee Landfill in Massachusetts. CES (with assistance from soil disposal broker Pro-Teck LLC) recorded each truck load of contaminated soil leaving the site on Material Shipping Logs.

A total of approximately 1,073 tons of materials were shipped as non-hazardous Connecticut-regulated waste from the Site from July 2 through July 25, 2018 to the Chicopee Landfill. Copies of shipping/disposal documents are included as **Appendix D**.

3.5 Environmental Land Use Restriction

It is proposed that an Environmental Land Use Restriction (ELUR) be established following the requirements set forth in Section 22a-133q-1 of the RCSA to restrict disturbance of soil at the Site to address exceedances of the DEC. The ELUR will include the entire site to prevent demolition of the building or disturbing the pavement cap at the Site.

4.0 GROUNDWATER MONITORING PROGRAM

Although not directly related to the 2018 remediation activities conducted to address the polluted fill materials, site-wide groundwater monitoring information is provided in this RAR to provide a context for the overall remediation of the Site in that compliance with the RSRs will require that groundwater quality meet RSR criteria for groundwater and that demonstration of compliance must be made after any necessary remediation of soil and groundwater has been completed at the Site. Section 4.1 provides a summary of previous groundwater monitoring that has been conducted at the Site, and Section 4.2 describes the post-remediation groundwater monitoring program, including a description of the wells that were installed in December 2018 after the pavement cap had been completed.

4.1 Previous Groundwater Monitoring

The following discussion on previous groundwater monitoring includes data for the entire Site. Groundwater samples were collected during the 2008 Phase II/III Investigation, but were not collected during the supplemental Phase III investigations. Three monitoring wells (MW-1, MW-2 and MW-3) and the interior potable well were sampled in January 18, 2008. Depth to groundwater measurements and an elevation survey were used to determine the groundwater flow direction to the southeast towards the Oxoboxo River. ETPH was detected at a concentration slightly exceeding the GWPC in monitoring well MW-3. Zinc was also detected in MW-3 at a concentration slightly exceeding the SWPC of 0.123 mg/L. No VOCs, cyanide or PAHs were detected in the groundwater samples.

4.2 Post-Remediation Groundwater Monitoring

According to the RSR [22a-133k-3(g)(2)], the following groundwater monitoring plan was prepared with respect to remediation of release areas. This groundwater monitoring plan was designed to determine:

1. The effectiveness of soil remediation in preventing further pollution of groundwater by substances from the release areas, and to ensure that any substance migrating there from will be detected;
2. The effectiveness of any remediation in eliminating or minimizing identified health or safety risks associated with such release;
3. Whether applicable Groundwater Protection Criteria (GWPC), Surface Water Protection Criteria (SWPC) and/or the Residential Volatilization Criteria (RVC) have been met; and
4. Whether the groundwater plume interferes with any existing use of the groundwater for a drinking water supply, or with any other existing use of the groundwater, including but not limited to industrial, agricultural or commercial purposes.

Based on the existing data, the locations of post-remediation groundwater monitoring wells were selected to optimize groundwater analysis in upgradient non-impacted areas and downgradient of known contaminant release areas and remediation areas.

All previously-existing overburden monitoring wells were destroyed during remediation due to location within the proposed excavation/repaving areas. Four monitoring wells were installed in December 2018 upon completion of remediation activities in areas downgradient of remediation areas and/or hydrologically relevant. Additionally, one potable well is present within the Site building. The

monitoring wells were installed using a GeoProbe® direct push rig by HRP's drilling subcontractor. The construction of the monitoring wells replicated previously existing monitoring wells. The new monitoring wells were developed following installation to remove entrained sediment and sampled at minimum 14 days following installation in order to achieve well stabilization. The newly installed monitoring wells are identified as MW-1, MW-2, MW-3, and MW-4 as post-remediation monitoring wells, and the potable well is designated as Interior Well, as illustrated on **Figure 3.**

Groundwater monitoring events are documented in previous reports. Groundwater monitoring was performed on January 17, 2019, April 24, 2019, July 24, 2019, October 31, 2019 and March 24, 2020 by HRP personnel involving the collection and laboratory analysis of groundwater samples. Groundwater samples were collected using low-flow sampling techniques with peristaltic pumps to reduce the amount of sediment or other particulate matter that could be generated during purging of the wells. The Site monitoring wells were gauged for depth to groundwater to confirm the direction of groundwater flow. Depth to groundwater ranged from 2 to 7 feet below grade in the monitoring wells. In general, groundwater is shallowest in the western portion of the Site and flows downgradient to the east as shown on **Figure 3**.

On-site monitoring wells and the Interior Well were sampled and analyzed for the following compounds:

- Volatile Organic Compounds (VOCs) using EPA Method 8260C
- Polycyclic Aromatic Hydrocarbons (PAHs) using EPA Method 8270D
- Extractable Total Petroleum Hydrocarbons (ETPH) using CT ETPH Method
- Total RCRA 8 metals plus zinc using EPA 6000/7000 Series
- Cyanide using EPA Method 9014

No VOCs were detected in the groundwater during the five monitoring events. Cyanide was detected in wells MW-1 (July 2019), MW-2 (October 2019), and MW-4 (March 2020) at concentrations less than the GWPC and SWPC. None of these constituents of concern were detected above RSR criteria in the groundwater samples collected from the Site during the quarterly monitoring events conducted since 2019. Therefore, VOCs and cyanide are compliant with applicable groundwater criteria for the Site.

Several PAHs were reported at concentrations exceeding applicable criteria within groundwater sampled at monitoring wells MW-2 (upgradient) and MW-3 (cross-gradient). Specifically, Benzo(a)anthracene, Benzo(a)pyrene, and Benzo(b)fluoranthene were detected at elevated concentrations exceeding GWPC and SWPC in groundwater collected at monitoring well MW-2. Acenaphthylene and Chrysene were detected at concentrations exceeding SWPC in groundwater collected at monitoring wells MW-2 and/or MW-3. Various PAHs were also detected below applicable criteria in groundwater samples collected at monitoring wells MW-2, MW-3, and MW-4. PAHs were not detected above SWPC in downgradient wells; therefore, SWPC compliance was demonstrated for PAHs in groundwater at the Site. However, groundwater compliance with GWPC is not demonstrated for PAHs at the Site.

Zinc was detected at concentrations greater than the SWPC in the groundwater from MW-2 and MW-4 (downgradient well), therefore SWPC compliance is not demonstrated. Lead was detected at concentrations exceeding the GWPC and SWPC in MW-2, therefore GWPC compliance is not

demonstrated. Lead was not detected above SWPC in downgradient wells; therefore, SWPC compliance was demonstrated for lead in groundwater at the Site.

ETPH was detected at concentrations greater than the GWPC and SWPC in groundwater collected from monitoring wells MW-2, MW-3, and MW-4, therefore compliance with GWPC and SWPC has not been demonstrated.

HRP recommended continuing groundwater monitoring on an annual schedule to evaluate contaminant trends in accordance with Voluntary Program requirements. Sample filtering for select groundwater samples should be conducted to evaluate the effect of turbidity on lead and zinc concentrations. Given the GWPC and/or SWPC exceedances for metals, PAHs, and ETPH, compliance with the RSRs for groundwater is unlikely in the near future without a remedial activity and/or the potential use of alternative methods of compliance.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

Additional remediation activities were conducted for the parking lot project at 14 Bridge Street in Montville, Connecticut. Remedial measures included the installation of a "standard pavement cap" over the exterior areas of the property. The standard pavement cap was installed in July to September of 2018. Remedial excavation activities were previously conducted on other portions of the property, to the south, west and northeast of the Site building in 2012. The property is currently in the Voluntary Remediation Program under the oversight of an LEP. Consequently, soil and groundwater quality at the Site must meet the criteria set forth in the RSRs.

Polluted fill materials characteristic of coal ash, containing extractable total petroleum hydrocarbons (ETPH), Polycyclic Aromatic Hydrocarbons (PAHs), and metals (arsenic, lead, and chromium) exhibiting select exceedances of the DEC and GA PMC are identified on the Site. The fill was emplaced over various intervals to expand the landmass and was not prohibited by law at the time of placement.

A "standard pavement cap" was installed to physically isolate the fill material via a new layer of three-inch asphalt pavement in the parking areas. As such, the polluted fill material will be sufficiently covered to minimize direct exposure to humans including incidental ingestion or dermal contact. HRP was approved by CT DEEP staff to remediate contaminated site-wide fill material at the Site via capping soil contamination exceeding the DEC with asphalt. Approximately 1,073 tons of pavement and underlying material (subbase) were excavated from the site and shipped off-site to a landfill.

The "standard pavement cap" results in a condition of no significant risk to future site receptors, provided that the pavement cap is properly maintained and the inaccessible soils are not disturbed. The remaining contaminated soils exceeding DEC standards will be managed in-place as inaccessible with an ELUR pursuant to the RSRs. Future site development that could potentially alter the topography of the site and expose the contaminated soils will need to be conducted under the stipulations of the ELUR, or a release from the ELUR must be obtained from the Commissioner of the DEEP.

Soils contaminated with ETPH, PAHs, and lead exceeding the GA PMC will be compliant with the polluted fill exception/exemption per RSR Sec. 22a-133k-2(c)(4)(B).

5.2 Recommendations

Based on the results of the remedial activities, as documented in this report, HRP has the following recommendations for the Site at this time.

Given the concentrations of contaminants that remain in soil within the polluted fill materials, an Environmental Land Use Restriction (ELUR) will be necessary in order to comply with the DEC, as specified in Section 22a-133k-2 of the RSRs. This ELUR, which would be designed to restrict disturbance of the contaminated soil, would be established in accordance with Section 22a-133q-1 of the RCSA. The ELUR would be placed on the entire site. Inspection and maintenance of the pavement cap will be necessary as part of the ELUR.

Based on the conducted post-remediation/compliance groundwater monitoring, compliance with GWPC and SWPC has not been demonstrated for ETPH, PAHs, lead, and zinc. HRP recommends continued groundwater monitoring on an annual schedule to evaluate contaminant trends in accordance with Voluntary Program requirements. Sample filtering for select groundwater samples should be conducted to evaluate the effect of turbidity on lead and zinc concentrations. Evaluation of the potential use of alternative methods of compliance should be conducted.

6.0 LIMITATIONS ON WORK PRODUCT

All work product and reports provided by HRP in connection with the performance of any phase of Environmental Site Assessments, and any services related to remedial and post-remedial action, including all work performed under HRP's Terms & Conditions and any follow-up work is subject to the following limitations.

1. The observations described in the Project Report(s) are made under the stated conditions. The conclusions presented in the Report(s) are based solely upon the indicated services, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

2. In preparing Project Reports, HRP relies on certain representations made and information provided by federal, state and local officials, the Client and other parties referenced in the Project Reports, and on information contained in the files of federal, state and/or local agencies made available to HRP, at the time of the Project. To the extent that such information and files are missing, incomplete or not provided to HRP, HRP is not responsible. Although there may be some degree of overlap in the information provided by these various sources, HRP does not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of the Project. If the Client determines that information provided or made available to HRP from any source is incorrect or inaccurate, the Client should promptly notify HRP, whereupon HRP will issue a corrected Project Report.

3. Observations are made of the site and of structures on the site as indicated within the Project Report(s). Where access to portions of the site or to structures on the site is unavailable or limited, HRP renders no opinion as to the presence of potential contamination by hazardous substances, wastes or petroleum and chemical products and wastes. In addition, HRP renders no opinion as to the presence of indirect evidence relating to potential contamination by hazardous substances, wastes or petroleum and chemical products or wastes where direct observation of the interior walls, floors, or ceilings of a structure on a site is obstructed by objects or coverings on or over these surfaces.

4. Unless otherwise specified in the Project Report(s), HRP does not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCBs), lead paint, urea formaldehyde foam insulation (UFFI), wetlands, regulatory compliance, cultural and historical risks, industrial hygiene, health & safety, ecological resources, endangered species, indoor air quality, high voltage power lines, or radon at the site or in the environment of the site.

5. The purpose of the Project Report(s) is to assess the physical characteristics of the subject site with respect to the potential presence in the site soil, ground water or surface water environment of contamination by hazardous substances, hazardous waste or petroleum and chemical products and wastes. HRP has not confirmed the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

6. If sampling is included in the scope of the Project, the conclusions and recommendations contained in the Project Report(s) are based in part upon the data obtained from a limited number of soil, ground water, or surface water samples obtained from widely spaced surface or subsurface explorations. The nature and extent of variations between these locations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to re-evaluate the conclusions and recommendations of the Project Report(s).

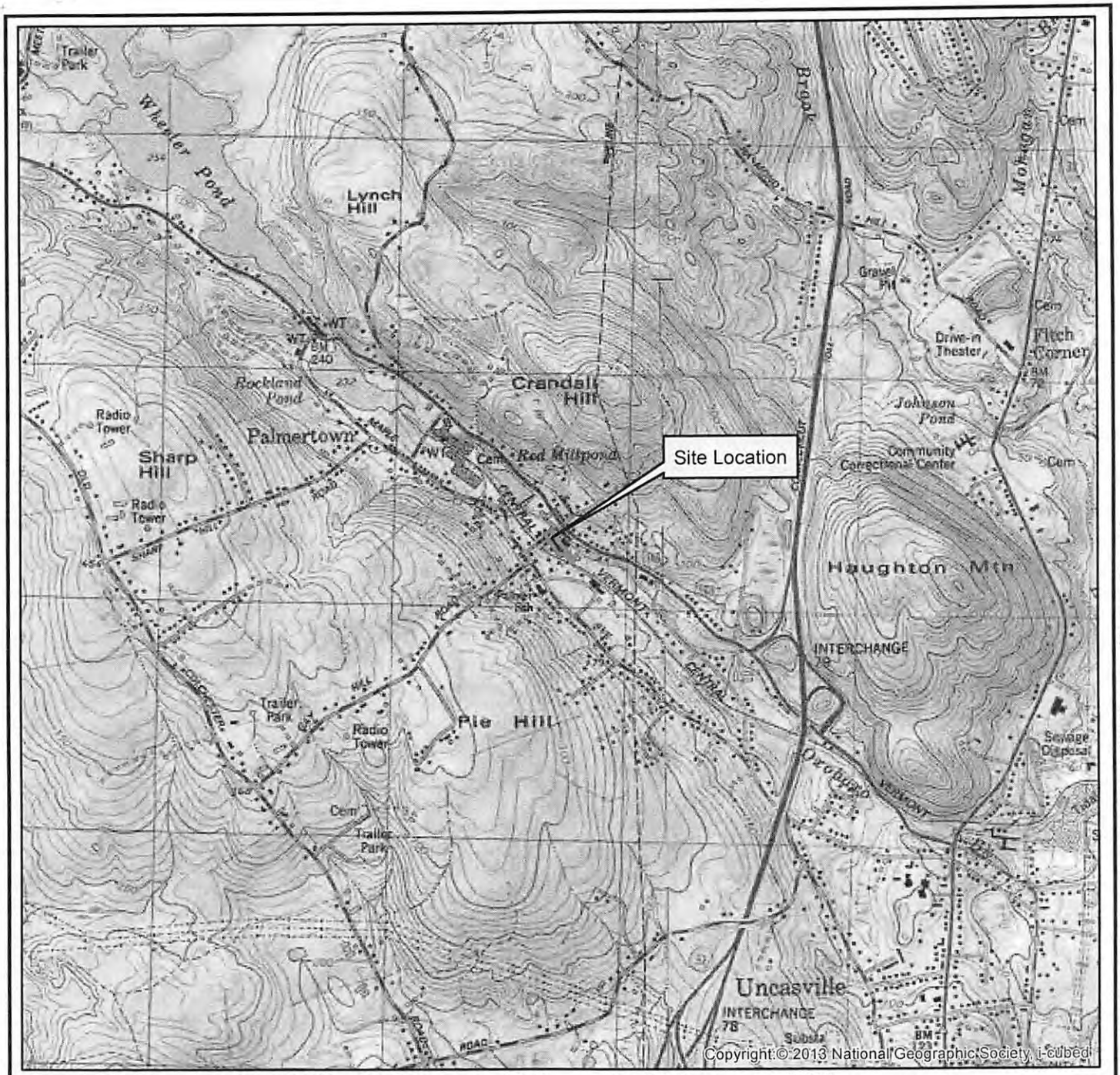
7. If water level readings are made in test pits, borings, and/or observation wells; these observations are made at the times and under the conditions stated on the test pit or boring logs or in the Project Report(s). However, it must be noted that fluctuations in the level of ground water may occur due to variations in rainfall, passage of time and other factors. Should additional data become available in the future, these data may alter the basis of conclusions and recommendations presented in the Project Report(s).

8. If the conclusions and recommendations contained in the Project Report(s) are based, in part, upon various types of chemical analyses, then the conclusions and recommendations are contingent upon the validity of such data. The analyses are performed for specific parameters and additional chemical constituents not searched for during the current study may be present in soil, ground water, or surface water at the site. Where such analyses have been conducted by an outside laboratory, HRP has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these tests. The data (if obtained) are reviewed and interpretations made in the Project Report(s). If indicated within the Project Report(s), some of these data may be preliminary "screening" level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data may alter the basis of the conclusions and recommendations presented in the Project Report(s).

9. It is recommended that HRP be retained to provide further hydrogeologic and engineering services during the conduct of further exploration or the construction and/or implementation of any remedial measures recommended in HRP's Project Report(s). This is to allow HRP and the Client to observe consistency with the concepts and recommendations contained therein, and to allow the development of changes to the remedial program in the event that subsurface conditions or other conditions differ from those anticipated.

10. The services provided by HRP do not include legal advice. Legal counsel should be consulted regarding interpretation of relevant federal, state and local laws.

FIGURES



0 1,000 2,000 4,000 6,000 8,000 Feet

1 inch = 2,000 feet

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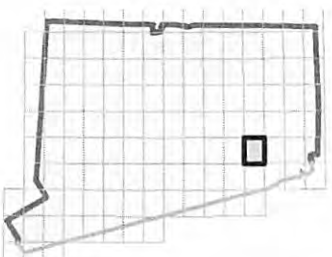

USGS Quadrangle Information
Quad ID: 41072-D2
Name: Montville, Connecticut
Date Pub: 1984

Figure 1
Site Location
14 Bridge Street
Montville, Connecticut
HRP# MON3003.RA
Scale 1" = 2,000'

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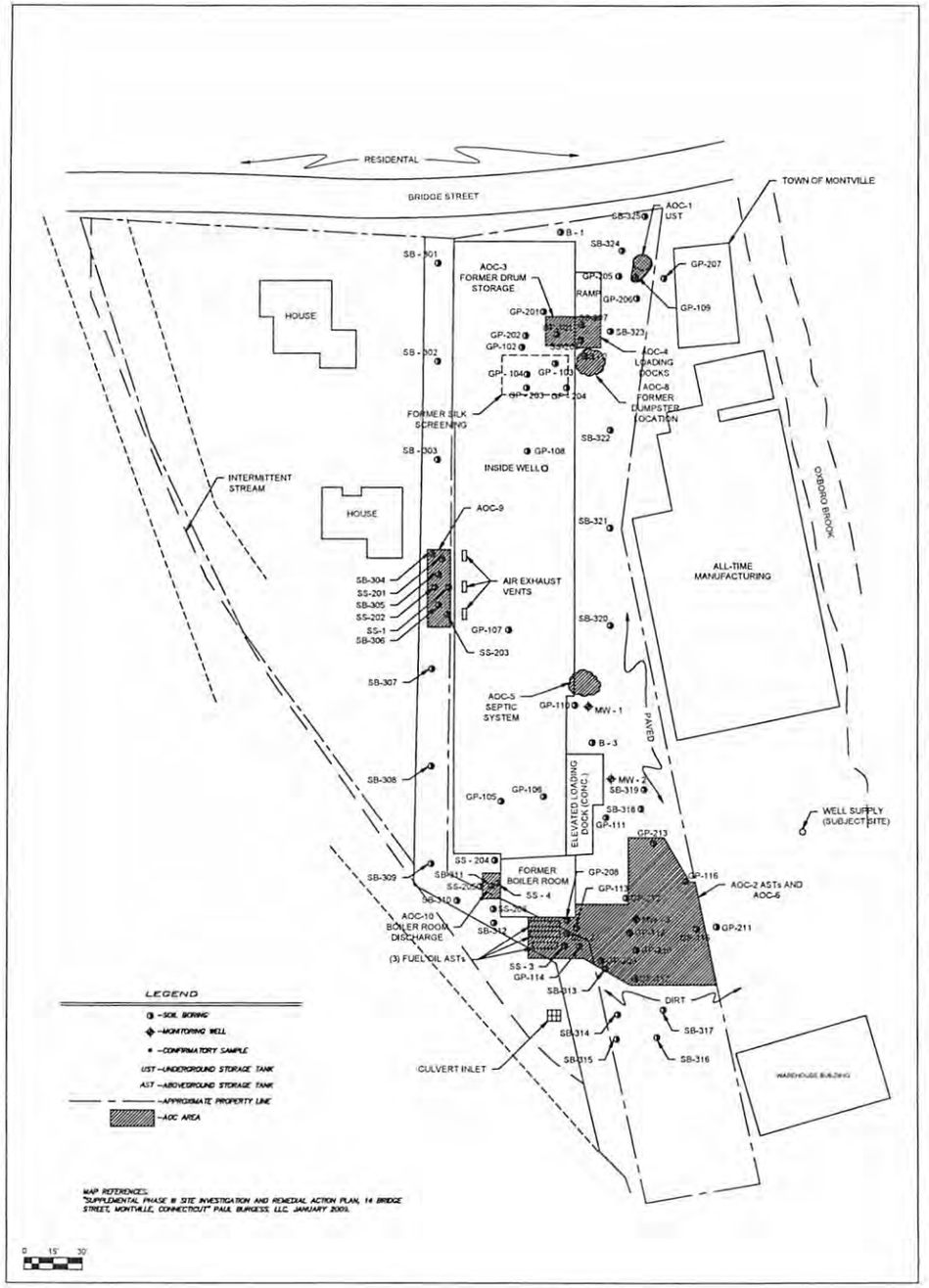
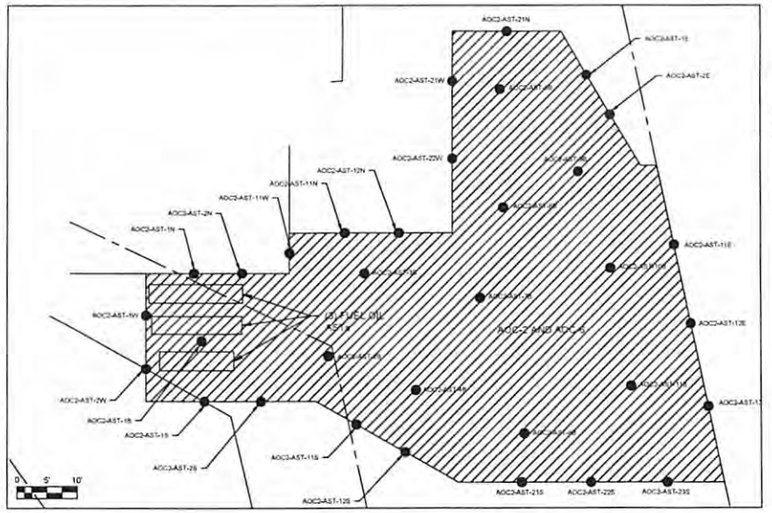
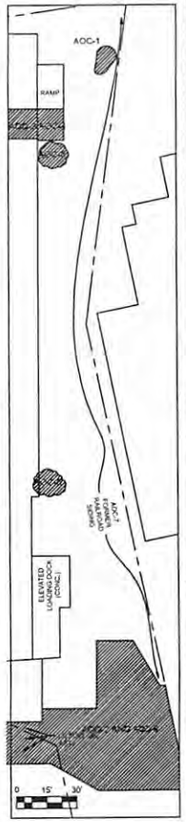
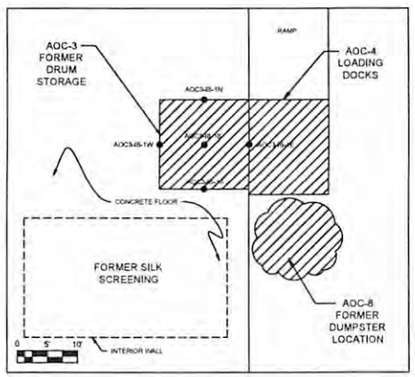
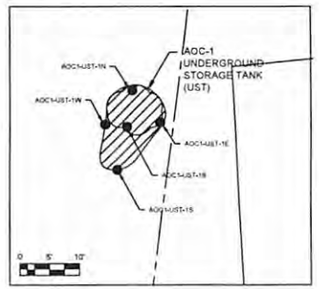
Path: J:\MMONTO - TOWN OF MONTVILLE\14 BRIDGE STREET MONTVILLE, CT\MON3003RA\GIS\Figure 1 - Site Location.mxd

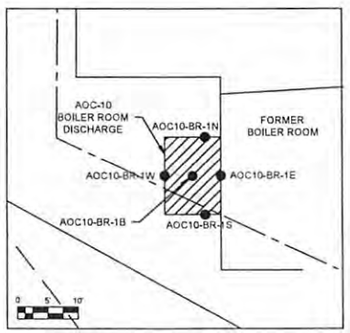


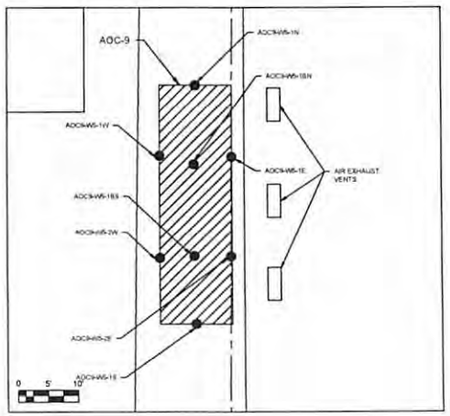












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SEE BAR SCALES

REVISIONS

NO.	DATE	DESCRIPTION

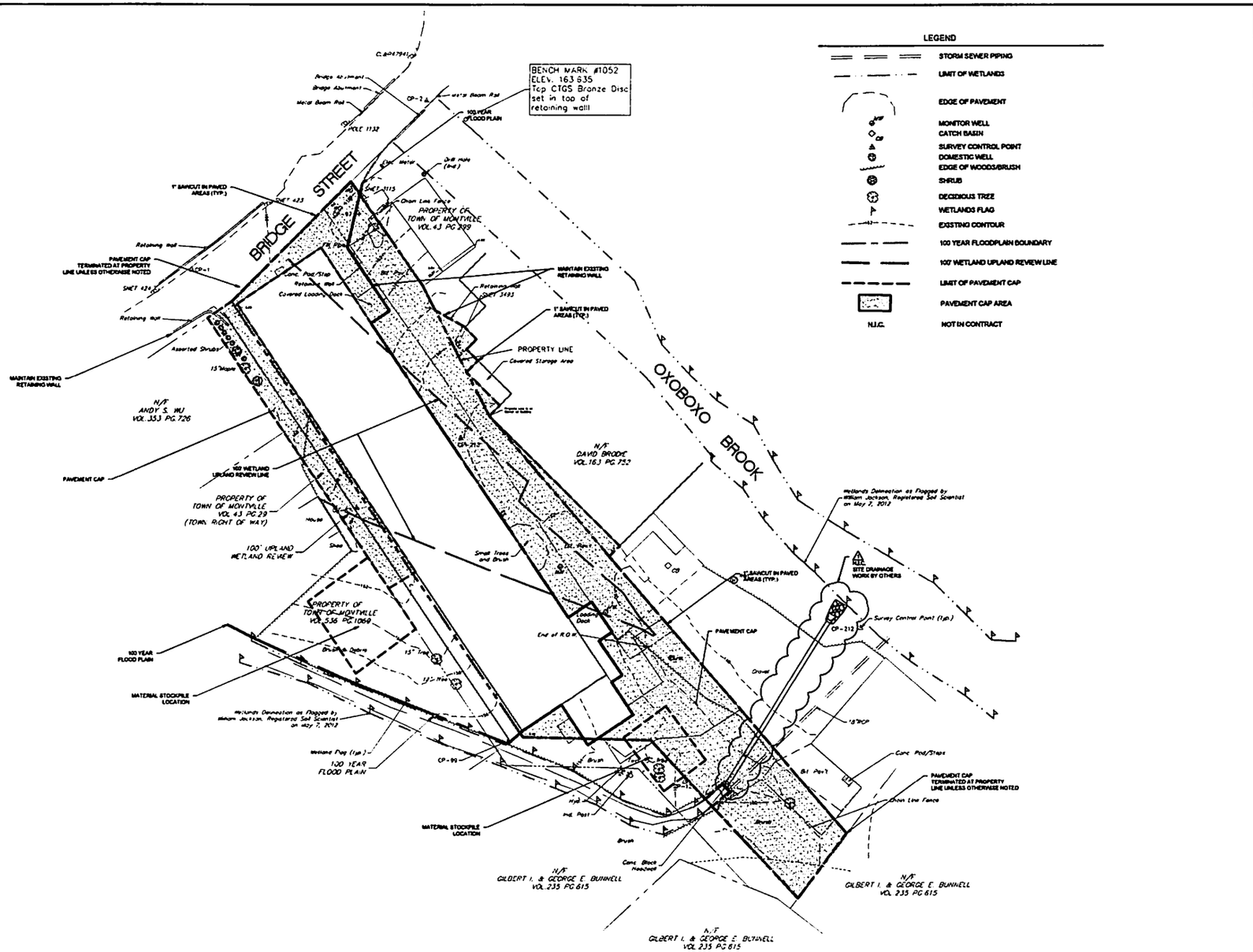
DESIGNED LDA
DRAWN BGB
REVIEWED LDA
APPROVED USA
SCALE 1" = 30'
ISSUE DATE 07/17/2020
PROJECT NUMBER MON13003.RA
SHEET SIZE 24"x36"

TOWN OF MONTVILLE
14 BRIDGE STREET
MONTVILLE, CONNECTICUT

PREVIOUS SOIL SAMPLING LOCATIONS AND AREAS OF CONCERN

FIGURE
2

DRAWING NAME: J:\MON\MONTO - TOWN OF MONTVILLE\14 BRIDGE STREET MONTVILLE, CT\MON3003RA\CAD\RAR\Figure 3 - March 2020 Groundwater Contour Map.dwg LAYOUT: GROUNDWATER MAP PLOT DATE: Jul 17, 2020 - 9:15am
OPERATOR: BOB



HRP
197 SCOTT SWAMP ROAD
FARMINGTON, CT 06032
(860) 674-8570
HRPASSOCIATES.COM

NORTH

0 15' 30'

REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED	LDA
DRAWN	BOB
REVIEWED	LDA
APPROVED	DSA
SCALE	1" = 30'
ISSUE DATE	07/17/2020
PROJECT NUMBER	MON30003.RA
SHEET SIZE	24"x36"

P.E. SEAL

TOWN OF MONTVILLE
14 BRIDGE STREET
UNCASVILLE, CONNECTICUT

COMPLETED PAVEMENT CAP

SHEET NO.

Fig. 4

APPENDIX A

PREVIOUS INVESTIGATION SAMPLE ANALYTICAL RESULTS

TABLE 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

PAHS by EPA Method 8270C (ug/kg)

Sample Name/Depth Parameter	I/C DEC	Soil PMC GA	B-2 (2-3')	B-3 (2-4')	GP-101 (0-0.5')	GP-102 (0.5-2.0')	GP-103 (0.5-3')	GP-104 (0.5-3')	GP-106 (4-5')	GP-108 (0-1')	GP-109 (0-3.5')	GP-110 (0-3.5')	MW-1 (2-4')
Acenaphthene	2,500,000	8,400	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Acenaphthylene	2,500,000	8,400	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Anthracene	2,500,000	40,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Benzo(a)anthracene	7,800	1,000	BDL	BDL	123.0	BDL	BDL	74.0	BDL	BDL	1,220.0	55.0	78.0
Benzo(a)pyrene	1,000	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1,660.0	BDL	BDL
Benzo(b)fluoranthene	7,800	1,000	BDL	BDL	BDL	BDL	BDL	70.0	BDL	BDL	1,350.0	69.0	76.0
Benzo(g,h,i)perylene	2,500,000	4,200	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1,500.0	BDL	BDL
Benzo(k)fluoranthene	78,000	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	950.0	BDL	BDL
Carbazole	290,000	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-Chloronaphthalene	2,500,000	11,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chrysene	780,000	1,000	BDL	BDL	120.0	BDL	61.0	101.0	BDL	BDL	1,750.0	92.0	90.0
Dibenzo(a,h)anthracene	1,000	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Fluoranthene	2,500,000	5,600	BDL	74.0	113	BDL	53.0	173.0	55.0	BDL	2,910.0	141.0	184.0
Fluorene	2,500,000	5,600	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Indeno(1,2,3-cd)pyrene	7,800	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2,040.0	50.0	BDL
2-Methylnaphthalene	2,500,000	980	BDL	BDL	BDL	BDL	57	BDL	BDL	BDL	BDL	BDL	BDL
Naphthalene	2,500,000	5,600	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phenanthrene	2,500,000	4,000	BDL	74.0	123	BDL	68.0	153.0	BDL	BDL	1,770.0	117.0	167.0
Pyrene	2,500,000	4,000	BDL	64.0	130	BDL	56.0	156.0	BDL	BDL	2,540.0	131.0	147.0
Sample Comment											Complies with PMC based on SPLP		

*Notes follow last page of Table 1

TABLE 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

PAHS by EPA Method 8270C (ug/kg)

Sample Name/Depth Parameter	I/C DEC	Soil PMC GA	MW-2 (0-4')	MW-3 (0-2')	SS-1	SS-3	SS-4	SS-201 12/08	SS-202 12/08	SS-203 12/08	GP-206 (0-4') 12/08	GP-207 (0-2') 12/08
Acenaphthene	2,500,000	8,400	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Acenaphthylene	2,500,000	8,400	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Anthracene	2,500,000	40,000	BDL	115.0	561.0	BDL	BDL	BDL	BDL	BDL	52.0	117.0
Benzo(a)anthracene	7,800	1,000	109.0	485.0	1,450.0	1,480.0	BDL	536.0	1,030.0	817.0	104.0	383.0
Benzo(a)pyrene	1,000	1,000	85.0	294.0	1,850.0	1,030.0	BDL	773.0	1,770.0	1,340.0	177.0	446.0
Benzo(b)fluoranthene	7,800	1,000	127.0	532.0	1,450.0	1,820.0	BDL	896.0	2,050.0	1,610.0	152.0	393.0
Benzo(g,h,i)perylene	2,500,000	4,200	BDL	216.0	1,510.0	1,120.0	BDL	BDL	1,980.0	1,520.0	166.0	404.0
Benzo(k)fluoranthene	78,000	1,000	BDL	184.0	1,060.0	621.0	BDL	510.0	1,460.0	1,090.0	93.0	258.0
Carbazole	290,000	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2-Chloronaphthalene	2,500,000	11,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chrysene	780,000	1,000	164.0	600.0	2,130.0	2,080.0	BDL	717.0	1,820.0	1,360.0	223.0	529.0
Dibenzo(a,h)anthracene	1,000	1,000	BDL	200.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	131
Fluoranthene	2,500,000	5,600	254.0	1,000.0	4,450.0	2,920.0	BDL	1,330.0	3,850.0	2,600.0	298.0	876.0
Fluorene	2,500,000	5,600	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Indeno(1,2,3-cd)pyrene	7,800	1,000	92.0	304.0	2,130.0	1,640.0	BDL	607.0	1,420.0	1,160.0	137.0	333.0
2-Methylnaphthalene	2,500,000	980	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Naphthalene	2,500,000	5,600	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Phenanthrene	2,500,000	4,000	178.0	615.0	2,610.0	1,910.0	BDL	659.0	2,630.0	1,370.0	260.0	688.0
Pyrene	2,500,000	4,000	246.0	926.0	3,810.0	2,570.0	BDL	1,210.0	3,180.0	2,190.0	284.0	846.0
Sample Comment					Complies with PMC based on SPLP	Complies with PMC based on SPLP						

*Notes follow last page of Table 1

TABLE 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

SPLP PAHS by EPA Method 8270C (ug/L)

Sample Name/Depth Parameter	GWPC	GP-109 (0-3.5')	SS-1	SS-3
Acenaphthene	420	BDL	BDL	BDL
Acenaphthylene	420	BDL	BDL	BDL
Anthracene	2,000	BDL	BDL	BDL
Benzo(a)anthracene	0.06	BDL	BDL	BDL
Benzo(a)pyrene	0.2	BDL	BDL	BDL
Benzo(b)fluoranthene	0.08	BDL	BDL	BDL
Benzo(g,h,i)perylene	210	BDL	BDL	BDL
Benzo(k)fluoranthene	0.5	BDL	BDL	BDL
Carbazole	10	BDL	BDL	BDL
2-Chloronaphthalene	560	BDL	BDL	BDL
Chrysene	4.8	BDL	BDL	BDL
Dibenzo(a,h)anthracene	0.2	BDL	BDL	BDL
Fluoranthene	280	BDL	BDL	BDL
Fluorene	280	BDL	BDL	BDL
Indeno(1,2,3-cd)pyrene	0.2	BDL	BDL	BDL
2-Methylnaphthalene	49	BDL	BDL	BDL
Naphthalene	280	BDL	BDL	BDL
Phenanthrene	200	BDL	BDL	BDL
Pyrene	200	BDL	BDL	BDL

*Notes follow last page of Table 1

Table 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

VOCs (ug/kg)

Sample Name/Depth Parameter	I/C DEC	GA PMC	B-2 (2-3')	B-3 (2-4')	GP-103 (0.5-3')	GP-109 (0-3.5')
Acetone	1,000,000	14,000	BDL	BDL	BDL	NA
Acrylonitrile	NE	NE	BDL	BDL	BDL	NA
Benzene	200,000	20	BDL	BDL	BDL	BDL
Bromobenzene	NE	NE	BDL	BDL	BDL	BDL
Bromochloromethane	NE	NE	BDL	BDL	BDL	NA
Bromodichloromethane	92,000	11	BDL	BDL	BDL	NA
Bromoform	720,000	80	BDL	BDL	BDL	NA
Bromomethane	1,000,000	200	BDL	BDL	BDL	NA
Butylbenzene n-	1,000,000	1,400	BDL	BDL	BDL	BDL
Butylbenzene sec-	1,000,000	1,400	BDL	BDL	BDL	BDL
Butylbenzene tert-	1,000,000	1,400	BDL	BDL	BDL	BDL
Carbon disulfide	1,000,000	14,000	BDL	BDL	BDL	NA
Carbon tetrachloride	44,000	100	BDL	BDL	BDL	NA
Chlorobenzene	1,000,000	2,000	BDL	BDL	BDL	BDL
Chloroethane	NE	NE	BDL	BDL	BDL	NA
Chloroform	940,000	120	BDL	BDL	BDL	NA
Chloromethane	440,000	54	BDL	BDL	BDL	NA
Chlorotoluene 2-	1,000,000	NE	BDL	BDL	BDL	BDL
Chlorotoluene 4-	1,000,000	NE	BDL	BDL	BDL	BDL
Dibromochloromethane	68,000	10	BDL	BDL	BDL	NA
Dibromo-3-chloropropane 1,2-	NE	NE	BDL	BDL	BDL	NA
Dibromoethane 1,2- (EDB)	67	10	BDL	BDL	BDL	NA
Dibromomethane	NE	NE	BDL	BDL	BDL	NA
Dichlorobenzene 1,2-	1,000,000	3,100	BDL	BDL	BDL	BDL
Dichlorobenzene 1,3-	1,000,000	12,000	BDL	BDL	BDL	BDL
Dichlorobenzene 1,4-	240,000	1,500	BDL	BDL	BDL	BDL
Dichloro-2-butene t-1,4-	NE	NE	BDL	BDL	BDL	NA
Dichlorodifluoromethane	NE	NE	BDL	BDL	BDL	NA
Dichloroethane 1,1-	1,000,000	1,400	BDL	BDL	BDL	NA
Dichloroethane 1,2-	63,000	20	BDL	BDL	BDL	NA
Dichloroethylene 1,1-	9,500	140	BDL	BDL	BDL	NA
Dichloroethylene cis-1,2-	1,000,000	1,400	BDL	BDL	BDL	NA
Dichloroethylene trans-1,2-	1,000,000	2,000	BDL	BDL	BDL	NA
Dichloropropane 1,2-	84,000	100	BDL	BDL	BDL	NA
Dichloropropane 1,3-	32,000	10	BDL	BDL	BDL	NA
Dichloropropane 2,2-	NE	NE	BDL	BDL	BDL	NA
Dichloropropylene 1,1-	NE	NE	BDL	BDL	BDL	NA
Dichloropropylene cis-1,3-	NE	NE	BDL	BDL	BDL	NA
Dichloropropylene trans-1,3-	NE	NE	BDL	BDL	BDL	NA
Ethyl Benzene	1,000,000	10,100	BDL	BDL	BDL	BDL
Hexachlorobutadiene	73,000	1,000	BDL	BDL	BDL	NA
Isopropylbenzene	1,000,000	600	BDL	BDL	BDL	BDL
Isopropyltoluene p-	1,000,000	600	BDL	BDL	BDL	BDL
Methylene chloride	760,000	100	BDL	BDL	BDL	NA
MIBK	1,000,000	7,000	BDL	BDL	BDL	NA
Methyl tert-butyl ether (MTBE)	1,000,000	2,000	BDL	BDL	BDL	BDL
Methyl ethyl ketone	1,000,000	8,000	BDL	BDL	BDL	NA
Methyl butyl ketone	NE	NE	BDL	BDL	BDL	NA
Naphthalene	2,500,000	5,600	BDL	BDL	BDL	BDL
Propylbenzene n-	1,000,000	1,400	BDL	BDL	BDL	BDL
Styrene	1,000,000	2,000	BDL	BDL	BDL	BDL
Tetrachloroethane 1,1,1,2-	220,000	20	BDL	BDL	BDL	NA
Tetrachloroethane 1,1,2,2-	29,000	10	BDL	BDL	BDL	NA
Tetrachloroethylene	110,000	100	BDL	BDL	BDL	NA
Tetrahydrofuran	NE	NE	BDL	BDL	BDL	NA
Toluene	1,000,000	20,000	BDL	BDL	BDL	BDL
Trichloroethane 1,1,1-	1,000,000	4,000	BDL	BDL	BDL	NA
Trichloroethane 1,1,2-	100,000	100	BDL	BDL	BDL	NA
Trichlorobenzene 1,2,4-	2,500,000	1,400	BDL	BDL	BDL	BDL
Trichlorobenzene 1,2,3-	NE	NE	BDL	BDL	BDL	BDL
Trichloroethylene	520,000	100	BDL	BDL	BDL	NA
Trichlorofluoromethane	1,000,000	26,000	BDL	BDL	BDL	NA
Trichloropropane 1,2,3-	NE	NE	BDL	BDL	BDL	NA
Trichlorotrifluoroethane	NE	NE	BDL	BDL	BDL	NA
Trimethylbenzene 1,2,4-	1,000,000	7,000	BDL	BDL	BDL	BDL
Trimethylbenzene 1,3,5-	1,000,000	7,000	BDL	BDL	BDL	BDL
Vinyl chloride	3,000	40	BDL	BDL	BDL	NA
Xylene Total	1,000,000	19,500	BDL	BDL	BDL	BDL

*Notes follow last page of Table 1

Table 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

Metals (mg/kg)

Sample Name/Depth Parameter	I/C DEC (mg/kg)	B-2 (2-3')	B-3 (2-4')	MW-1 (2-4')	MW-2 (0-4')	MW-3 (0-2')	SS-1	SS-4	GP-101 (0-0.5')	GP-102 (0.5-2.0')	GP-103 (0.5-3')	GP-104 (0.5-3')	GP-106 (4-5')	GP-108 (0-1')	GP-109 (0-3.5')	GP-110 (0-3.5')	SS-204 12/08	SS-205 12/08	SS-206 12/08	GP-209 (3-4') 12/08	GP-213 (3-4') 12/08
Arsenic	10	5.0	4.4	4.4	4.1	10.8	3.2	13.9	1.2	3.7	4.3	5.0	2.4	BDL	NA	3.9	5.3	8.7	6.1	3.1	13.2
Barium	140,000	43	51	74	38	94	88	106	23	39	43	52	34	12	NA	62	NA	NA	NA	NA	NA
Cadmium	1,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA	NA	NA	NA
Chromium, Total	100	16.7	12.4	14.9	15.3	10.8	29.7	52.4	6.5	14.3	10.3	9.9	8.0	2.4	NA	11.4	NA	NA	NA	NA	NA
Cyanide	41,000	BDL	BDL	NA	BDL	NA	NA	BDL	BDL	BDL	BDL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,000	29.0	81.1	56.2	56.5	261	202	218	7.4	10.1	89.4	87.6	26.9	5.3	23.4	32.0	193	151	235	92.1	195
Mercury	610	0.04	0.25	0.37	0.07	0.18	0.06	0.27	BDL	0.02	0.27	0.17	0.07	BDL	NA	0.12	NA	NA	NA	NA	NA
Selenium	10,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA	NA	NA	NA
Silver	10,000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA	NA	NA	NA
Copper	76,000	12.6	19.6	25.4	60.8	49.5	26.9	1030	4.4	15.6	46.6	53.5	17.0	4.2	NA	15.3	NA	NA	NA	NA	NA
Nickel	7,500	11.5	12.4	11.9	12.3	21.8	12.1	60.8	4.8	13.5	11.6	13.2	9.4	4.1	NA	11.5	NA	NA	NA	NA	NA
Zinc	610,000	44.1	49.2	55.9	78.4	289	84.0	787	13.1	27.7	152	86.8	21.4	11.2	NA	42.1	NA	NA	NA	NA	NA

*Notes follow last page of Table 1

Table 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

SPLP Metals (mg/L)

Sample Name/Depth Parameter	Soil PMC GA	B-2 (2-3')	B-3 (2-4')	MW-1 (2-4')	MW-2 (0-4')	MW-3 (0-2')	SS-1	SS-4	GP-101 (0-0.5')	GP-102 (0.5-2.0')	GP-103 (0.5-3')	GP-104 (0.5-3')	GP-106 (4-5')	GP-108 (0-1')	GP-109 (0-3.5')	GP-110 (0-3.5')	GP-209 (3-4') 12/08	GP-213 (3-4') 12/08
Arsenic	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL
Barium	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Cadmium	0.005	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Chromium, Total	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Lead	0.015	BDL	BDL	0.007	0.010	0.045	BDL	0.013	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.015	0.008
Mercury	0.002	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Selenium	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Silver	0.036	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Copper	1.3	BDL	BDL	0.01	0.01	BDL	BDL	0.06	BDL	BDL	0.02	BDL	BDL	BDL	NA	BDL	NA	NA
Nickel	0.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA
Zinc	5	BDL	BDL	BDL	BDL	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NA	BDL	NA	NA

*Notes follow last page of Table 1

Table 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

ETPH

Sample Name (Depth)	I/C DEC	GA PMC	GA PMC SPLP	ETPH (mg/kg)	ETPH SPLP (mg/l)	Sample Comment
B-2 (2-3')	2,500	500		BDL		
B-3 (2-4')	2,500	500		BDL		
GP-101 (0-0.5')	2,500	500	0.1	2720	BDL	Complies with GA PMC
GP-102 (0.5-2.0')	2,500	500		BDL		
GP-103 (0.5-3')	2,500	500	0.1	2030	BDL	Complies with GA PMC
GP-104 (0.5-3')	2,500	500		262		
GP-106 (4-5')	2,500	500		BDL		
GP-108 (0-1')	2,500	500		BDL		
GP-109 (0-3.5')	2,500	500		274		
GP-110 (0-3.5')	2,500	500		BDL		
GP-112 (4-6')	2,500	500		535		
GP-114 (4')	2,500	500	0.1	8940	0.4	
GP-115 (4-6')	2,500	500		510		
GP-116 (3-4')	2,500	500		399		
GP-117 (4')	2,500	500		533		
MW-1 (2-4')	2,500	500		BDL		
MW-2 (0-4')	2,500	500		120		
MW-3 (3')	2,500	500	0.1	7080	0.2	
SS-1	2,500	500		517		
SS-2	2,500	500		BDL		
SS-3	2,500	500		315		
SS-4	2,500	500		BDL		
SS-201	2,500	500		689		
SS-202	2,500	500		613		
SS-203	2,500	500		649		
SS-207	2,500	500		1044	BDL	Complies with GA PMC
SS-208	2,500	500		BDL		
GP-201 (3")	2,500	500		BDL		
GP-202 (0-0.5)	2,500	500		BDL		
GP-203 (3-4')	2,500	500		BDL		
GP-204 (3-4')	2,500	500		BDL		
GP-206 (0-4')	2,500	500		BDL		
GP-207 (0-2')	2,500	500		233	BDL	
GP-208 (3-4')	2,500	500		1989		
GP-209 (3-4')	2,500	500		BDL		
GP-209 (6')	2,500	500	0.1	645	0.3	
GP-210 (3-4')	2,500	500		BDL		
GP-211 (3-4')	2,500	500		2074		
GP-212 (3-4')	2,500	500		BDL		
GP-213 (3-4')	2,500	500	0.1	1881	0.7	

Table 1

Soil Analytical Data
14 Bridge Street
Norwich, Connecticut

PCBs

Sample Name/Depth Parameter	I/C DEC	GA PMC	B-3 (2-4')	GP-110 (0-3.5')	GP-112 (4-6')	GP-114 (4')	GP-117 (4')	MW-1 (2-4')	MW-2 (0-4')	SS-2	SS-3	GP-208 (3-4') 12/08	GP-209 (6') 12/08
PCBs, Total (mg/kg)	10		BDL	BDL	BDL	BDL	BDL	BDL	0.8	3.0	BDL	BDL	BDL
PCBs, SPLP(mg/l)		0.0005								BDL		BDL	BDL
												BDL	BDL
Aroclor 1016			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aroclor 1221			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aroclor 1232			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aroclor 1242			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aroclor 1248			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Aroclor 1254			BDL	BDL	BDL	BDL	BDL	BDL	0.8	3	BDL	BDL	BDL
Aroclor 1260			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

*Notes follow last page of Table 1

TABLE 1

Soil Analytical Data
14 Bridge Street
Montville, Connecticut

Notes:

CT RSRs - Connecticut Remediation Standard Regulations
PMC GA - Pollutant Mobility Criteria for 'GA' area
RES DEC - Residential Direct Exposure Criteria
I/C DEC - Industrial/Commercial Direct Exposure Criteria
BDL - Below Detectable Limit
ETPH- Extractable Total Petroleum Hydrocarbons
SPLP - Synthetic Precipitate Leaching Procedure
VOCs - Volatile Organic Compounds
PAHs - Polycyclic Aromatic Hydrocarbons
Shade indicates detected result exceeds the applicable CTDEP Standard
NE - indicates CTDEP standard not established
NA - Not Analyzed
mg/kg = milligrams per kilogram or ppm
µg/kg = micrograms per kilogram or ppb
µg/L = micrograms per liter or ppb
mg/L = milligrams per liter or ppm
ppb = parts per billion
ppm = parts per million

Table 2
AOC-1 Soil Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	SB57244	SB57244	SB57244	SB57244	SB57244	SB57244
						Lab Sample No:	SB57244-05SITE	SB57244-01SITE	SB57244-03RE1SITE	SB57244-03SITE	SB57244-04SITE	SB57244-02SITE
							AOC1-UST-1B	AOC1-UST-1E	AOC1-UST-1N	AOC1-UST-1N	AOC1-UST-1S	AOC1-UST-1W
Date Collected							09/26/12	09/26/12	09/26/12	09/26/12	09/26/12	09/26/12
SOIL-8270C			**1996 CT DEEP RSR - GA PMC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - Res DEC**							
1,2-Dichlorobenzene	95-50-1	ug/kg	3100	1000000	500000		<726	<377	<703	<695	<385	(<3600)
1,4-Dichlorobenzene	106-46-7	ug/kg	1500	240000	26000		<726	<377	<703	<695	<385	(<3600)
2,4-Dichlorophenol	120-83-2	ug/kg	1000	2500000	200000		<367	<191	<356	<352	<195	(<1820)
2-Chlorophenol	95-57-8	ug/kg	1000	2500000	340000		<367	<191	<356	<352	<195	(<1820)
Acenaphthylene	208-96-8	ug/kg	8400	2500000	1000000		425	<191	<356	<352	<195	1870
Anthracene	120-12-7	ug/kg	40000	2500000	1000000		408	<191	<356	<352	<195	<1820
Benzo(a)anthracene	56-55-3	ug/kg	1000	7800	1000		**1260**	535	679	914	206	**5260**
Benzo(a)pyrene	50-32-8	ug/kg	1000	1000	1000		**1370**	593	768	**1020**	245	**5600**
Benzo(b)fluoranthene	205-99-2	ug/kg	1000	7800	1000		**1290**	518	683	878	<195	**5350**
Benzo(ghi)perylene	191-24-2	ug/kg					1070	288	500	506	<195	3350
Benzo(k)fluoranthene	207-08-9	ug/kg	1000	78000	8400		**1160**	523	688	**1170**	221	**5260**
Bis(2-Chloroethyl)Ether	111-44-4	ug/kg	1000	5200	1000		<367	<191	<356	<352	<195	(<1820)
Bis(2-Chloroisopropyl) Ether	108-60-1	ug/kg	1000	82000	8800		<367	<191	<356	<352	<195	(<1820)
Bis(2-ethylhexyl)phthalate	117-81-7	ug/kg	1000	410000	44000		<367	<191	<356	<352	<195	(<1820)
Chrysene	218-01-9	ug/kg					1520	639	956	1360	236	7810
Di-n-octyl phthalate	117-84-0	ug/kg	2000	2500000	1000000		<726	<377	<703	<695	<385	(<3600)
Fluoranthene	206-44-0	ug/kg	5600	2500000	1000000		3540	1230	1680	2460	372	**14300**
Hexachlorobenzene	118-74-1	ug/kg	1000	3600	1000		<367	<191	<356	<352	<195	(<1820)
Hexachloroethane	67-72-1	ug/kg	1000	410000	44000		<367	<191	<356	<352	<195	(<1820)
Indeno(1,2,3-cd)pyrene	193-39-5	ug/kg					1090	317	516	555	<195	2970
Pentachlorophenol	87-86-5	ug/kg	1000	48000	5100		<726	<377	<703	<695	<385	(<3600)
Phenanthrene	85-01-8	ug/kg	4000	2500000	1000000		1740	512	996	1420	<195	**8870**
Pyrene	129-00-0	ug/kg	4000	2500000	1000000		2870	1080	1660	2460	358	**12900**
SOIL-8260B							NA	ND	ND	NA	ND	ND
SOIL-CTETPH			**1996 CT DEEP RSR - GA PMC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - Res DEC**				SB57244/SB57244-03SITE			
CT ETPH	CT ETPH	mg/kg	500	2500	500		162	97.3	214	NA	46.8	**998**
SOIL-Misc			**1996 CT DEEP RSR - GA PMC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - Res DEC**				SB57244/SB57244-03SITE			
solids (percent)	solids	%					88.2	85.5	92.0	NA	85.3	88.9

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 3
AOC-2 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	12J0485	12J0485	12J0485	12J0333	12J0485	12J0333	12J0485	12J0333	12J0485	12J0496	12J0333	12J0333	12J0333
						Lab Sample No:	12J0485-10SITE	12J0485-12SITE	12J0485-09SITE	12J0333-02SITE	12J0485-01SITE	12J0333-01SITE	12J0485-08SITE	12J0333-03SITE	12J0485-02SITE	12J0496-01SITE	12J0333-07SITE	12J0333-07 1SITE	12J0333-07 2SITE
							AOC2-AST-10B	AOC2-AST-11B	AOC2-AST-11E	AOC2-AST-11N	AOC2-AST-11S	AOC2-AST-11W	AOC2-AST-12E	AOC2-AST-12N	AOC2-AST-12S	AOC2-AST-13E	AOC2-AST-1B	AOC2-AST-1B [1]	AOC2-AST-1B [2]
Date Collected							10/11/2012	10/11/2012	10/11/2012	10/8/2012	10/11/2012	10/8/2012	10/11/2012	10/8/2012	10/11/2012	10/11/2012	10/8/2012	10/08/12	10/08/12
SOIL-Metals			**1996 CT DEEP RSR - Res DEC**	**1996 CT DEEP RSR - I/C DEC**															
Arsenic	7440-38-2	mg/kg	10	10			5.7	<3.3	**24**	<3.1	<3.1	<3.2	**23**	<2.9	5.6	4.2	<3.7	NA	NA
Lead	7439-92-1	mg/kg	500	1000			310	96	**700**	85	75	36	270	83	84	29	22	NA	NA
SOIL-Metals-SPLP					**1996 CT DEEP RSR - GA PMC**														
Arsenic	7440-38-2	mg/l			0.05		0.016	0.0098	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	0.0051	NA	NA
Lead	7439-92-1	mg/l			0.015		**0.100**	**0.047**	**0.079**	0.0063	<0.005	<0.005	**0.024**	0.0093	**0.029**	<0.005	<0.005	NA	NA
SOIL-CTETPH			**1996 CT DEEP RSR - Res DEC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - GA PMC**														
CT ETPH	CT ETPH	mg/kg	500	2500	500		**1100**	**1100**	200	340	**1900**	300	240	150	170	<11	**1600**	NA	NA
SOIL-Misc			**1996 CT DEEP RSR - Res DEC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - GA PMC**														
Solids, Total	TotSolids	%					67.8	70.1	48.2	81.1	76.1	77.4	68.5	81.5	81.2	90.9	70.6	NA	NA
PCBs-Total		mg/kg	1	10			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<BRL	<BRL

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
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( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
J = Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration.
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 3
AOC-2 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	12J0496	12J0333	12J0333	12J0333	12J0399	12J0399	12J0399	12J0399	12J0399	12J0399	12J0496	12J0485
						Lab Sample No:	12J0496-08SITE	12J0333-05SITE	12J0333-05 1SITE	12J0333-05 2SITE	12J0399-03SITE	12J0399-03 1SITE	12J0399-03 2SITE	12J0399-01SITE	12J0399-01 1SITE	12J0399-01 2SITE	12J0496-07SITE	12J0485-05SITE
							AOC2-AST-1E	AOC2-AST-1N	AOC2-AST-1N [1]	AOC2-AST-1N [2]	AOC2-AST-1S	AOC2-AST-1S [1]	AOC2-AST-1S [2]	AOC2-AST-1W	AOC2-AST-1W [1]	AOC2-AST-1W [2]	AOC2-AST-21N	AOC2-AST-21S
Date Collected							10/11/2012	10/8/2012	10/08/12	10/08/12	10/9/2012	10/09/12	10/09/12	10/9/2012	10/09/12	10/09/12	10/11/2012	10/11/2012
SOIL-Metals			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR I/C DEC														
Arsenic	7440-38-2	mg/kg	10	10			<4.8	<3.1	NA	NA	6.1	NA	NA	<3.2	NA	NA	<3.6	3.8
Lead	7439-92-1	mg/kg	500	1000			470	25	NA	NA	150	NA	NA	56	NA	NA	430	39
SOIL-Metals-SPLP					1996 CT DEEP RSR - GA PMC													
Arsenic	7440-38-2	mg/l			0.05		0.013	0.0078	NA	NA	<0.002	NA	NA	<0.002	NA	NA	0.0031	<0.002
Lead	7439-92-1	mg/l			0.015		(0.120)	<0.005	NA	NA	0.013	NA	NA	0.029	NA	NA	(0.140)	0.005
SOIL-CTETPH			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR I/C DEC	1996 CT DEEP RSR - GA PMC													
CT ETPH	CT ETPH	mg/kg	500	2500	500		430	(1200)	NA	NA	(2400)	NA	NA	(710)	NA	NA	320	100
SOIL-Misc			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR I/C DEC	1996 CT DEEP RSR - GA PMC													
Solids, Total	TotSolids	%					50.3	79.4	NA	NA	71.8	NA	NA	71.6	NA	NA	65.2	90.5
PCBs-Total		mg/kg	1	10			NA	NA	<BRL	<BRL	NA	<BRL	<BRL	NA	<BRL	<BRL	NA	NA

Key

1 Parameter Detected Below Standards

(shaded) Parameter Exceeds ANY standards

NA Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
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Chromium DEC standards as shown are for Hexavalent Chromium.

Table 3
AOC-2 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	12J0496	12J0485	12J0496	12J0485	12J0399	12J0496	12J0333	12J0333	12J0333	12J0399	12J0399	12J0399
						Lab Sample No:	12J0496-05SITE	12J0485-06SITE	12J0496-06SITE	12J0485-07SITE	12J0399-07SITE	12J0496-09SITE	12J0333-06SITE	12J0333-06 1SITE	12J0333-06 2SITE	12J0399-04SITE	12J0399-02SITE	12J0399-02 1SITE
							AOC2-AST-21W	AOC2-AST-22S	AOC2-AST-22W	AOC2-AST-23S	AOC2-AST-2B	AOC2-AST-2E	AOC2-AST-2N	AOC2-AST-2N [1]	AOC2-AST-2N [2]	AOC2-AST-2S	AOC2-AST-2W	AOC2-AST-2W [1]
Date Collected							10/11/2012	10/11/2012	10/11/2012	10/11/2012	10/9/2012	10/11/2012	10/8/2012	10/08/12	10/08/12	10/9/2012	10/9/2012	10/09/12
SOIL-Metals			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR - I/C DEC														
Arsenic	7440-38-2	mg/kg	10	10			<3.6	14	7.5	<3.3	<3.2	7.5	<3.5	NA	NA	4.1	<3.2	NA
Lead	7439-92-1	mg/kg	500	1000			190	160	150	180	45	250	57	NA	NA	190	470	NA
SOIL-Metals-SPLP					1996 CT DEEP RSR - GA PMC													
Arsenic	7440-38-2	mg/l			0.05		<0.002	0.0082	<0.002	<0.002	0.0048	<0.002	0.013	NA	NA	<0.002	<0.002	NA
Lead	7439-92-1	mg/l			0.015		0.021	0.110	0.015	0.020	0.054	0.042	0.018	NA	NA	0.022	0.088	NA
SOIL-CTETPH			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR - GA PMC													
CT ETPH	CT ETPH	mg/kg	500	2500	500		150	640	180	1500	1800	200	1100	NA	NA	460	380	NA
SOIL-Misc			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR - GA PMC													
Solids, Total	TotSolids	%					69.2	58.3	77	73.1	77.5	56.7	70.5	NA	NA	82.6	75.9	NA
PCBs-Total		mg/kg	1	10			NA	NA	NA	NA	NA	NA	NA	<BRL	<BRL	NA	NA	<BRL

Key

1 Parameter Detected Below Standards

Parameter Exceeds ANY standards

NA Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
J = Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentra
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 3
AOC-2 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	12J0399	12J0399	12J0485	12J0333	12J0496	12J0399	12J0399	12J0399	12J0496	12J0485	12J0485	12J0496
						Lab Sample No:	12J0399-02 2SITE	12J0399-06SITE	12J0485-03SITE	12J0333-04SITE	12J0496-02SITE	12J0399-05SITE	12J0399-05 1SITE	12J0399-05 2SITE	12J0496-03SITE	12J0485-11SITE	12J0485-04SITE	12J0496-04SITE
							AOC2-AST-2W [2]	AOC2-AST-3B	AOC2-AST-4B	AOC2-AST-6SN	AOC2-AST-5B	AOC2-AST-6W	AOC2-AST-5W [1]	AOC2-AST-6W [2]	AOC2-AST-6B	AOC2-AST-7B	AOC2-AST-8B	AOC2-AST-9B
Date Collected							10/09/12	10/9/2012	10/11/2012	10/9/2012	10/11/2012	10/9/2012	10/09/12	10/09/12	10/11/2012	10/11/2012	10/11/2012	10/11/2012
SOIL-Metals			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR I/C DEC														
Arsenic	7440-38-2	mg/kg	10	10			NA	<3.1	<3.1	<3.2	<3.5	<3.4	NA	NA	<3.5	<3.1	<3	<4.2
Lead	7439-92-1	mg/kg	500	1000			NA	95	120	69	130	33	NA	NA	130	130	69	350
SOIL-Metals-SPLP					1996 CT DEEP RSR - GA PMC													
Arsenic	7440-38-2	mg/l			0.05		NA	<0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	<0.002	<0.002	<0.002	0.022
Lead	7439-92-1	mg/l			0.015		NA	0.014	(0.035)	<0.005	(0.064)	(0.016)	NA	NA	(0.019)	(0.030)	0.010	(0.200)
SOIL-CTETPH			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR I/C DEC	1996 CT DEEP RSR - GA PMC													
CT ETPH	CT ETPH	mg/kg	500	2500	500		NA	500	22	260	480	(1,560)	NA	NA	240	(1400)	480	(3100)
SOIL-Misc			1996 CT DEEP RSR - Res DEC	1996 CT DEEP RSR I/C DEC	1996 CT DEEP RSR - GA PMC													
Solids, Total	TotSolids	%					NA	75	77.5	82.1	69.4	72.1	NA	NA	69.9	76.5	79.5	57.7
PCBs-Total		mg/kg	1	10			<BRL	NA	NA	NA	NA	NA	<BRL	<BRL	NA	NA	NA	NA

Key

1 Parameter Detected Below Standards

(1,560) Parameter Exceeds ANY standards

NA Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
J = Detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentra
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 4
AOC-3 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000RA

						Lab Report No:	12J0208	12J0208	12J0208	12J0208	12J0542	12J0208	12J0208
						Lab Sample No:	12J0208-01SITE	12J0208-02SITE	12J0208-05SITE	12J0208-04SITE	12J0542-01SITE	12J0208-03SITE	12J0208-06SITE
							AOC3-IB-1B	AOC3-IB-1E	AOC3-IB-1N	AOC3-IB-1S	AOC3-IB-1S	AOC3-IB-1W	AOC3-IB-5S
Date Collected							10/04/12	10/04/12	10/04/12	10/04/12	10/04/12	10/04/12	10/04/12
SOIL-Misc			1996 CT DEEP RSR - GA PMC	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR - Res DEC								
SOIL-CTETPH-SPLP			.	.	.					12J0542/12J0542-01SITE			12J0542/12J0542-02SITE
CT ETPH	CT ETPH	mg/l					NA	NA	NA	3	NA	NA	2.6
SOIL-CTETPH			.	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR - Res DEC			12J0208/12J0208-02RE1SITE					
CT ETPH	CT ETPH	mg/kg	500	2500	500		67	<11	<10	960	NA	<11	1600

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 5
AOC-9 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	12J0196	12J0196	12J0196	12J0196	12J0196	12J0196	12J0196	12J0196	12J0196
						Lab Sample No:	12J0196-06SITE	12J0196-07SITE	12J0196-01SITE	12J0196-08SITE	12J0196-03SITE	12J0196-04SITE	12J0196-02SITE	12J0196-05SITE	12J0196-09SITE
							AOC9-WS-1BN	AOC9-WS-1BS	AOC9-WS-1E	AOC9-WS-1N	AOC9-WS-1S	AOC9-WS-1W	AOC9-WS-2E	AOC9-WS-2W	AOC9-WS-5N
Date Collected							10/4/2012	10/4/2012	10/4/2012	10/4/2012	10/4/2012	10/4/2012	10/4/2012	10/4/2012	10/4/2012
SOIL-8270C			**1996 CT DEEP RSR - GA PMC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - Res DEC**										
Acenaphthene	83-32-9	ug/kg					<2100	<2000	<900	<390	<760	<750	<400	420	<730
Acenaphthylene	208-96-8	ug/kg	8400	2500000	1000000		<2100	<2000	1300	640	<760	<750	<400	470	<730
Anthracene	120-12-7	ug/kg	40000	2500000	1000000		2900	2500	1500	810	780	1100	<400	940	1400
Benzo(a)anthracene	56-55-3	ug/kg	1000	7800	1000		**11000**	**13000**	**6700**	**4700**	**4300**	**5700**	970	**3600**	**5100**
Benzo(a)pyrene	50-32-8	ug/kg	1000	1000	1000		**12000**	**14000**	**6900**	**5000**	**4400**	**5500**	990	**3600**	**5200**
Benzo(b)fluoranthene	205-99-2	ug/kg	1000	7800	1000		**14000**	**17000**	**8800**	**6600**	**5300**	**6200**	**1100**	**4300**	**6600**
Benzo(ghi)perylene	191-24-2	ug/kg					12000	13000	6300	3200	3600	4000	900	2100	3100
Benzo(k)fluoranthene	207-08-9	ug/kg	1000	78000	8400		**5000**	**6700**	**3400**	**2400**	**1800**	**2400**	430	**1600**	**2200**
Chrysene	218-01-9	ug/kg					12000	15000	7800	5400	4700	5900	1100	3800	5400
Dibenzo(a,H)anthracene	53-70-3	ug/kg					3200	3300	1500	1000	900	1100	<400	610	930
Fluoranthene	206-44-0	ug/kg	5600	2500000	1000000		**29000**	**36000**	**17000**	**7200**	**10000**	**11000**	2000	**6700**	**9800**
Fluorene	86-73-7	ug/kg	5600	2500000	1000000		<2100	<2000	<900	<390	<760	<750	<400	520	<730
Indeno(1,2,3-cd)pyrene	193-39-5	ug/kg					13000	13000	6700	3800	4000	4400	990	2400	3700
Naphthalene	91-20-3	ug/kg	5600	2500000	1000000		<2100	<2000	<900	<390	<760	<750	<400	660	<730
Phenanthrene	85-01-8	ug/kg	4000	2500000	1000000		**17000**	**18000**	**11000**	**5000**	**5300**	**5600**	1100	**5500**	**6500**
Pyrene	129-00-0	ug/kg	4000	2500000	1000000		**25000**	**29000**	**16000**	**8900**	**10000**	**12000**	2500	**7300**	**11000**
SOIL-CTETPH			**1996 CT DEEP RSR - GA PMC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - Res DEC**										
CT ETPH	CT ETPH	mg/kg	500	2500	500		**1300**	**920**	**560**	390	**560**	**940**	150	380	370
SOIL-Misc			**1996 CT DEEP RSR - GA PMC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - Res DEC**										
Solids, Total	TotSolids	%					82	85.7	74.9	86.4	88.6	90.6	85.3	91	92

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 6
AOC-10 Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.RA

						Lab Report No:	SB57373	SB57373	SB57373	SB57373	SB57373
						Lab Sample No:	SB57373-05SITE	SB57373-03SITE	SB57373-01SITE	SB57373-02SITE	SB57373-04SITE
							AOC10-BR-1B	AOC10-BR-1E	AOC10-BR-1N	AOC10-BR-1S	AOC10-BR-1W
Date Collected							10/01/12	10/01/12	10/01/12	10/01/12	10/01/12
SOIL-Metals			1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR - Res DEC							
Arsenic	7440-38-2	mg/kg	10	10			16.2	<8.99	<9.96	<9.22	<8.91
SOIL-Metals-SPLP			1996 CT DEEP RSR - GA PMC								
Arsenic	7440-38-2	mg/l	0.05				<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
SOIL-Misc			1996 CT DEEP RSR - GA PMC	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR - Res DEC						
solids (percent)	solids	%					78.9	81.8	72.2	77.2	82.2

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 7
December 2012 AOC Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.P3

					Lab Report No:	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846
					Lab Sample No:	12L0846-35SITE	12L0846-36SITE	12L0846-37SITE	12L0846-38SITE	12L0846-18SITE	12L0846-19SITE	12L0846-20SITE	12L0846-21SITE	12L0846-22SITE	12L0846-23SITE	12L0846-24SITE	12L0846-25SITE
					Sample Depth (feet)	0-2'	2-5'	0-2'	2-5'	0-1.5'	1.5-2.5'	0-5'	0-5'	0-5'	0-5'	0-2'	2-5'
						SB-324A	**SB-324B**	**SB-325A**	**SB-325B**	**SB-313A**	**SB-313B**	**SB-314A**	**SB-315A**	**SB-316A**	**SB-317A**	**SB-318A**	**SB-318B**
Area of Concern						**AOC-1**	**AOC-1**	**AOC-1**	**AOC-1**	**AOC-2**	**AOC-2**	**AOC-2**	**AOC-2**	**AOC-2**	**AOC-2**	**AOC-2**	**AOC-2**
Date Collected						**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**
SOIL-Metals			**1996 CT DEEP RSR - R DEC**	**1996 CT DEEP RSR - I/C DEC**													
Arsenic	7440-38-2	mg/kg	10	10		5.1	<2.9	<2.6	<2.7	6	3.4	<3.1	<2.7	**15**	<3	6.3	9.8
Barium	7440-39-3	mg/kg	4700	140000		38	56	31	53	86	95	43	27	150	66	53	130
Cadmium	7440-43-9	mg/kg	34	1000		0.3	0.34	<0.26	<0.27	0.96	<0.29	<0.31	<0.27	<0.28	0.41	<0.35	0.68
Chromium, Total	7440-47-3	mg/kg	100	100		22	7.8	15	7.3	**300**	30	18	8.3	60	11	13	37
Lead	7439-92-1	mg/kg	500	1000		18	120	36	80	180	39	110	9.5	28	74	49	330
Mercury	7439-97-6	mg/kg	20	610		<0.027	0.17	0.1	0.4	0.1	0.093	0.36	0.092	0.089	0.055	0.29	1.2
Selenium	7782-49-2	mg/kg	340	10000		<5.2	<5.7	<5.1	<5.5	<6.2	<5.9	<6.3	<5.5	<5.5	<6.1	<7	<7.4
Silver	7440-22-4	mg/kg	340	10000		0.77	<0.57	<0.51	<0.55	<0.62	<0.59	<0.63	<0.55	<0.55	<0.61	<0.7	<0.74
SOIL-8270C			**1996 CT DEEP RSR - R DEC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - GA PMC**												
2-Methylnaphthalene	91-57-6	ug/kg	NE	NE	NE	<180	<200	<190	<200	450	<210	<210	<190	<200	<210	280	<270
Acenaphthene	83-32-9	ug/kg	NE	NE	NE	<180	<200	<190	<200	<220	<210	<210	<190	<200	<210	500	<270
Acenaphthylene	208-96-8	ug/kg	1000000	2500000	8400	230	<200	670	<200	350	<210	<210	<190	<200	280	<240	<270
Anthracene	120-12-7	ug/kg	1000000	2500000	40000	<180	<200	190	<200	660	<210	<210	<190	300	<210	1100	<270
Benzo(a)anthracene	56-55-3	ug/kg	1000	7800	1000	370	400	**1300**	<200	**2500**	250	<210	<190	1000	**1200**	**3000**	<270
Benzo(a)pyrene	50-32-8	ug/kg	1000	1000	1000	410	340	**1300**	<200	**2300**	<210	<210	<190	920	1000	**2400**	<270
Benzo(b)fluoranthene	205-99-2	ug/kg	1000	7800	1000	510	380	**1500**	<200	**3800**	250	<210	<190	**1100**	**1600**	**2900**	<270
Benzo(ghi)perylene	191-24-2	ug/kg	NE	NE	NE	470	260	1100	<200	990	<210	<210	<190	590	920	1300	<270
Benzo(k)fluoranthene	207-08-9	ug/kg	8400	78000	1000	200	<200	530	<200	**1400**	<210	<210	<190	410	620	980	<270
Chrysene	218-01-9	ug/kg	NE	NE	NE	460	460	1700	<200	3000	400	<210	<190	1200	1700	3100	<270
Dibenzo(a,H)anthracene	53-70-3	ug/kg	NE	NE	NE	<180	<200	300	<200	300	<210	<210	<190	<200	250	430	<270
Fluoranthene	206-44-0	ug/kg	1000000	2500000	5600	390	560	1800	<200	4700	340	230	<190	1900	3700	4000	350
Fluorene	86-73-7	ug/kg	1000000	2500000	5600	<180	<200	<190	<200	<220	<210	<210	<190	<200	310	580	<270
Indeno(1,2,3-cd)pyrene	193-39-5	ug/kg	NE	NE	NE	350	250	1200	<200	1100	<210	<210	<190	820	1100	1600	<270
Naphthalene	91-20-3	ug/kg	1000000	2500000	5600	<180	<200	<190	<200	430	<210	<210	<190	<200	<210	670	<270
Phenanthrene	85-01-8	ug/kg	1000000	2500000	4000	340	360	1200	<200	2100	640	<210	<190	2000	3700	**4300**	350
Pyrene	129-00-0	ug/kg	1000000	2500000	4000	740	1000	3900	<200	3600	310	300	<190	2700	**4500**	**5300**	660
SOIL-CTETPH			**1996 CT DEEP RSR - R DEC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - GA PMC**												
CT ETPH	CT ETPH	mg/kg	500	2500	500	**550**	70	480	16	220	110	270	17	440	370	**1800**	**1300**

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
J = Detected above the Method Detection Limit but below the Reporting Limit (i.e., estimated concentration)
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 7
December 2012 AOC Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000 P3

Lab Report No:						12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846
Lab Sample No:						12L0846-07SITE	12L0846-08SITE	12L0846-09SITE	12L0846-10SITE	12L0846-11SITE	12L0846-14SITE	12L0846-15SITE	12L0846-16SITE	12L0846-17SITE
Sample Depth (feet)						0-2'	2-5'	1-4'	1-5'	0-5'	0-2.5'	2.5-5'	0-5'	0-5'
						SB-304A	**SB-304B**	**SB-305A**	**SB-306A**	**SB-307A**	**SB-310A**	**SB-310B**	**SB-311A**	**SB-312A**
Area of Concern						**AOC-9**	**AOC-9**	**AOC-9**	**AOC-9**	**AOC-9**	**AOC-10**	**AOC-10**	**AOC-10**	**AOC-10**
Date Collected						**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**	**12/27/2012**
SOIL-Metals			**1996 CT DEEP RSR - R DEC**	**1996 CT DEEP RSR - I/C DEC**										
Arsenic	7440-38-2	mg/kg	10	10		8.3	<2.7	<2.8	<2.9	**16**	<2.9	<2.8	<2.9	6.6
Barium	7440-39-3	mg/kg	4700	140000		140	21	55	66	110	63	150	60	33
Cadmium	7440-43-9	mg/kg	34	1000		<0.28	<0.27	<0.28	<0.29	1.8	<0.29	0.35	<0.29	<0.3
Chromium, Total	7440-47-3	mg/kg	100	100		9.2	7.4	7.3	13	14	12	31	7.9	8.5
Lead	7439-92-1	mg/kg	500	1000		140	8.1	60	50	270	45	8.1	12	16
Mercury	7439-97-6	mg/kg	20	610		0.067	0.057	0.057	0.43	0.03	0.054	<0.028	<0.029	0.035
Selenium	7782-49-2	mg/kg	340	10000		<5.6	<5.4	<5.6	<5.7	<5.5	<5.9	<5.7	<5.8	<6
Silver	7440-22-4	mg/kg	340	10000		<0.56	<0.54	<0.56	<0.57	<0.55	<0.59	<0.57	<0.58	<0.6
SOIL-8270C			**1996 CT DEEP RSR - R DEC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - GA PMC**									
2-Methylnaphthalene	91-57-6	ug/kg	NE	NE	NE	200	<190	500	1900	<190	<210	<380	<390	<400
Acenaphthene	83-32-9	ug/kg	NE	NE	NE	250	<190	790	3300	<190	<210	<380	<390	<400
Acenaphthylene	208-96-8	ug/kg	1000000	2500000	8400	<200	<190	190	730	<190	440	<380	<390	<400
Anthracene	120-12-7	ug/kg	1000000	2500000	40000	650	<190	1900	8200	260	630	<380	<390	<400
Benzo(a)anthracene	56-55-3	ug/kg	1000	7800	1000	**2100**	<190	**4800**	**26000**	**1700**	**3500**	560	<390	650
Benzo(a)pyrene	50-32-8	ug/kg	1000	1000	1000	**1700**	<190	**4300**	**19000**	**1900**	**3700**	560	<390	650
Benzo(b)fluoranthene	205-99-2	ug/kg	1000	7800	1000	**2300**	<190	**6300**	**27000**	**2600**	**4000**	710	<390	830
Benzo(ghi)perylene	191-24-2	ug/kg	NE	NE	NE	710	<190	1600	7000	600	1700	<380	<390	<400
Benzo(k)fluoranthene	207-08-9	ug/kg	8400	78000	1000	860	<190	**2000**	**11000**	910	**1800**	<380	<390	<400
Chrysene	218-01-9	ug/kg	NE	NE	NE	2700	270	5300	28000	1900	3900	800	<390	800
Dibenzo(a,H)anthracene	53-70-3	ug/kg	NE	NE	NE	290	<190	550	2300	250	450	<380	<390	<400
Fluoranthene	206-44-0	ug/kg	1000000	2500000	5600	3600	230	**11000**	**38000**	2900	**6200**	870	<390	950
Fluorene	86-73-7	ug/kg	1000000	2500000	5600	320	<190	930	3200	<190	250	<380	<390	<400
Indeno(1,2,3-cd)pyrene	193-39-5	ug/kg	NE	NE	NE	900	<190	1900	8200	800	1800	<380	<390	<400
Naphthalene	91-20-3	ug/kg	1000000	2500000	5600	280	<190	1000	3600	210	230	<380	<390	<400
Phenanthrene	85-01-8	ug/kg	1000000	2500000	4000	**4200**	240	**11000**	**45000**	880	3700	870	<390	750
Pyrene	129-00-0	ug/kg	1000000	2500000	4000	3900	240	**6700**	**28000**	2700	**7200**	1300	<390	1300
SOIL-CTETPH			**1996 CT DEEP RSR - R DEC**	**1996 CT DEEP RSR - I/C DEC**	**1996 CT DEEP RSR - GA PMC**									
CT ETPH	CT ETPH	mg/kg	500	2500	500	**540**	36	330	160	**800**	180	<11	71	72

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
J = Detected above the Method Detection Limit but below the Reporting Limit (i.e., estimated concentration)
Chromium DEC standards as shown are for Hexavalent Chromium.

Table 8
Site-wide Polluted Fill Analytical Results
14 Bridge Street
Montville, CT
HRP# MON3000.P3

						Lab Report No:	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846	12L0846
						Lab Sample No:	12L0846-01SITE	12L0846-02SITE	12L0846-03SITE	12L0846-04SITE	12L0846-05SITE	12L0846-06SITE	12L0846-12SITE	12L0846-13SITE	12L0846-26SITE	12L0846-27SITE	12L0846-28SITE	12L0846-29SITE	12L0846-30SITE	12L0846-31SITE	12L0846-32SITE	12L0846-33SITE	12L0846-34SITE
						Sample Depth (feet)	0-2'	2-3'	0-2'	2-4'	0-2'	2-5'	0-5'	0-5'	0-2'	2-5'	0-2'	2-5'	0-2'	2-4'	0-2'	2-3.5'	0-5'
							SB-301A	SB-301B	SB-302A	SB-302B	SB-303A	SB-303B	SB-308A	SB-309A	SB-319A	SB-319B	SB-320A	SB-320B	SB-321A	SB-321B	SB-322A	SB-322B	SB-323A
Date Collected							12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012	12/27/2012
SOIL-Metals			1996 CT DEEP RSR - R DEC	1996 CT DEEP RSR - I/C DEC																			
Arsenic	7440-38-2	mg/kg	10	10			<2.5	<2.5	5.2	<2.5	4.7	**11**	3.9	4.8	5.2	<3.8	4.8	<3	<2.6	<3.2	**27**	7	3.4
Barium	7440-39-3	mg/kg	4700	140000			10	6.4	190	11	71	150	66	32	99	82	76	96	46	50	90	100	56
Cadmium	7440-43-9	mg/kg	34	1000			<0.25	<0.25	0.33	<0.25	<0.27	<0.28	<0.3	<0.28	0.38	<0.38	0.34	0.36	<0.26	<0.32	0.4	0.38	<0.26
Chromium, Total	7440-47-3	mg/kg	100	100			1.7	1.8	15	3.2	8.5	7.1	8.9	8	13	23	8.1	19	8.5	11	11	12	19
Lead	7439-92-1	mg/kg	500	1000			3.5	3.2	32	2.5	59	73	22	35	58	180	130	92	51	26	170	170	98
Mercury	7439-97-6	mg/kg	20	610			<0.026	<0.026	<0.029	<0.026	0.036	0.03	0.037	0.058	0.082	3	0.096	0.15	0.056	0.042	0.54	0.13	0.5
Selenium	7782-49-2	mg/kg	340	10000			<5	<5	<5.3	<5.1	<5.5	<5.7	<6.1	<5.5	<5.9	<7.6	<5.1	<6.1	<5.2	<6.3	<5.4	<6.1	<5.2
Silver	7440-22-4	mg/kg	340	10000			<0.5	<0.5	<0.53	<0.51	<0.55	<0.57	<0.61	<0.55	<0.59	<0.76	<0.51	<0.61	<0.52	<0.63	<0.54	<0.61	<0.52
SOIL-8270C			1996 CT DEEP RSR - R DEC	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR GA PMC																		
2-Methylnaphthalene	91-57-6	ug/kg	NE	NE	NE		<180	<170	2100	<170	270	<200	<210	1100	<200	<270	1700	<200	<950	<210	<370	<210	<180
Acenaphthene	83-32-9	ug/kg	NE	NE	NE		<180	<170	3500	<170	270	<200	<210	2100	<200	<270	5200	<200	<950	<210	<370	<210	300
Acenaphthylene	208-96-8	ug/kg	1000000	2500000	8400		<180	<170	<190	<170	830	<200	<210	1800	<200	<270	2400	<200	1200	<210	860	<210	380
Anthracene	120-12-7	ug/kg	1000000	2500000	40000		<180	<170	3500	<170	860	<200	<210	6200	200	720	22000	310	1300	<210	<370	<210	590
Benzo(a)anthracene	56-55-3	ug/kg	1000	7800	1000		<180	<170	**5600**	<170	**5000**	230	270	**23000**	810	**1400**	**110000**	**1100**	**5600**	<210	**2200**	<210	**1700**
Benzo(a)pyrene	50-32-8	ug/kg	1000	1000	1000		<180	<170	**3500**	<170	**5900**	<200	<210	**21000**	710	**1100**	**77000**	1000	**5700**	<210	**2100**	<210	**1500**
Benzo(b)fluoranthene	205-99-2	ug/kg	1000	7800	1000		<180	<170	**3200**	<170	**8200**	260	310	**25000**	920	**1200**	**83000**	**1100**	**6100**	<210	**2600**	<210	**1700**
Benzo(ghi)perylene	191-24-2	ug/kg	NE	NE	NE		<180	<170	1100	<170	2800	<200	<210	16000	530	740	19000	700	4800	<210	1500	<210	780
Benzo(k)fluoranthene	207-08-9	ug/kg	8400	78000	1000		<180	<170	**2000**	<170	**3200**	<200	<210	**9700**	310	470	**14000**	440	**2400**	<210	1000	<210	610
Chrysene	218-01-9	ug/kg	NE	NE	NE		<180	<170	3300	<170	6500	420	540	26000	1000	1300	100000	1200	6000	<210	2700	<210	1900
Dibenzo(a,H)anthracene	53-70-3	ug/kg	NE	NE	NE		<180	<170	510	<170	740	<200	<210	2900	<200	<270	7400	250	1300	<210	<370	<210	270
Fluoranthene	206-44-0	ug/kg	1000000	2500000	5600		<180	<170	**14000**	<170	**9200**	270	410	**43000**	1300	1900	**110000**	1900	**7600**	<210	3100	<210	2400
Fluorene	86-73-7	ug/kg	1000000	2500000	5600		<180	<170	2600	<170	320	<200	<210	2700	<200	270	**7800**	<200	<950	<210	<370	<210	330
Indeno(1,2,3-cd)pyrene	193-39-5	ug/kg	NE	NE	NE		<180	<170	1300	<170	3000	<200	<210	18000	580	870	27000	810	5500	<210	1800	<210	940
Naphthalene	91-20-3	ug/kg	1000000	2500000	5600		<180	<170	2900	<170	420	<200	<210	1900	<200	<270	2300	<200	<950	<210	<370	<210	290
Phenanthrene	85-01-8	ug/kg	1000000	2500000	4000		<180	<170	**10000**	<170	**5100**	400	570	**37000**	1000	2100	**69000**	1600	**5200**	<210	2100	<210	3000
Pyrene	129-00-0	ug/kg	1000000	2500000	4000		<180	<170	**4600**	<170	**7300**	310	400	**50000**	2100	3000	**130000**	3200	**14000**	<210	**5600**	250	3800
SOIL-CTETPH			1996 CT DEEP RSR - R DEC	1996 CT DEEP RSR - I/C DEC	1996 CT DEEP RSR GA PMC																		
CT ETPH	CT ETPH	mg/kg	500	2500	500		<10	<10	**1900**	<10	**660**	110	150	99	**1000**	250	**1600**	99	**1200**	150	460	110	**970**

Key

1	Parameter Detected Below Standards
1	Parameter Exceeds ANY standards
NA	Parameter Not Analyzed

Notes:
Shaded Cells indicate exceedances of one or more of the listed standards.
The Lab Sample No. is the merging of the Lab Sample ID and the Lab Sample Type.
NA = Not Submitted for analysis
NE = None Established
( ) = Indicates the stated minimum detectable level exceeds a criteria.
E = The concentration indicated for this analyte is an estimated value.
J = Detected above the Method Detection Limit but below the Reporting Limit (i.e., estimated concentration)
Chromium DEC standards as shown are for Hexavalent Chromium.

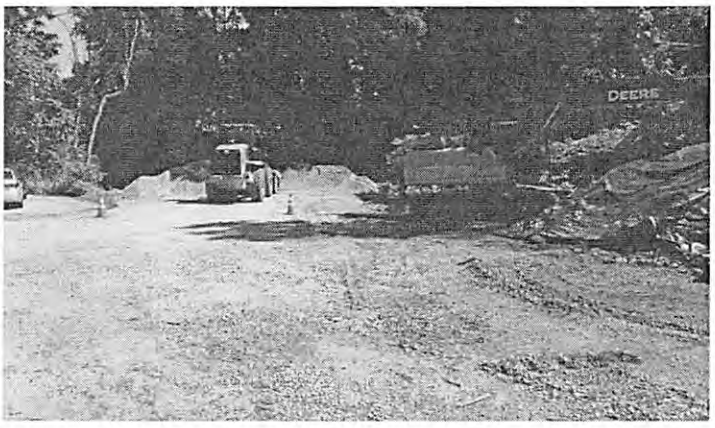
APPENDIX B
PHOTOGRAPH LOG

Western side of site building, prior to remedial activities.

Northern side of site building, prior to remedial activities.

Eastern side of site building, prior to remedial activities.

Southern and eastern portions of the site, prior to remedial activities.



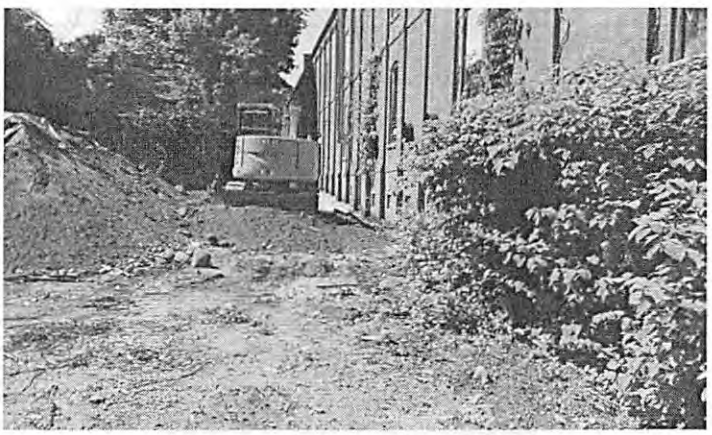
Remedial activities in the southern portion of the site.

Stockpile area to the south of the Site building.

Excavation of pavement area to the east of the site building.

Material segregation in the stockpile area.

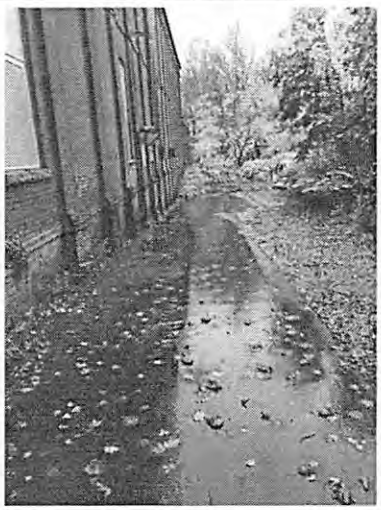
Drainage improvement area in the southern portion of the site.



Excavation of soils to the west of the site building.

Stockpile area to the west of the site building.

Backfilled and compacted excavation area to the west of the site building.

	
Backfilled processed stone prior to paving.	**Completed pavement to the west of the site building.**
	
Completed pavement to the west of the site building.	**Completed pavement in the southern portion of the site.**
	
Completed pavement in the southern portion of the site.	**Completed pavement in the southern portion of the site.**

APPENDIX C
PUBLIC NOTICE DOCUMENTATION

HRP
MOVE YOUR ENVIRONMENT FORWARD

May 16, 2017

Uncas Health District
c/o Patrick McCormack
Director of Health
401 W. Thames St, Building 100
Norwich, CT 06360
Sent via email: doh@uncashd.org

RE: NOTICE OF REMEDIATION
14 BRIDGE STREET, MONTVILLE, CT
(HRP# MON3003.RA)

Dear Mr. McCormack:

This letter has been sent to your attention for the purpose of notifying you that the Town of Montville will be performing remedial actions at the facility located at 14 Bridge Street, Montville, Connecticut. A Connecticut Licensed Environmental Professional (LEP) as authorized by the Connecticut Department of Energy and Environmental Protection (CT DEEP) will supervise the work. This Notice of Remediation is being provided pursuant to the Voluntary Remediation Program (Section 22a-133x of the Connecticut General Statutes [CGS]). The remediation will include re-paving with standard bituminous concrete Site-wide followed by filing appropriate Environmental Land Use Restrictions.

Any further inquiries may be directed to the undersigned at 860-674-9570.

Sincerely yours,

Philip E. Warner, P.G., LEP, LSP
Project Manager

J:\M\MONTO - TOWN OF MONTVILLE\14 BRIDGE STREET MONTVILLE, CT\MON3003RA\WP\Public Notice - RAP\Notice of Remediation - Health Department.docx

PUBLISHER'S CERTIFICATE

State of Connecticut
County of New London, ss. New London

HRP ASSOCIATES, INC.
JUN 0 8 2017
RECEIVED-FCO

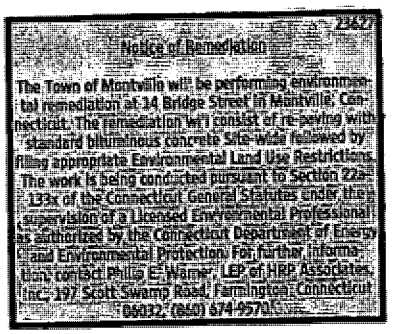
Personally appeared before the undersigned, a Notary Public within and for said County and State, Sharon Foret, Legal Advertising Clerk, of The Day Publishing Company Classifieds dept, a newspaper published at New London, County of New London, state of Connecticut who being duly sworn, states on oath, that the Order of Notice in the case of

23627 Notice of Remediation The Town of Montville will be pe

A true copy of which is hereunto annexed, was published in said newspaper in its issue(s) of

05/17/2017

Cust: HRP ASSOCIATES, INC.
Ad #: d00722092


23627
Notice of Remediation
The Town of Montville will be performing environmental remediation at 14 Bridge Street in Montville, Connecticut. The remediation will consist of re-paving with standard bituminous concrete Site-wide followed by filing appropriate Environmental Land Use Restrictions. The work is being conducted pursuant to Section 22a-133x of the Connecticut General Statutes under the supervision of a Licensed Environmental Professional as authorized by the Connecticut Department of Energy and Environmental Protection. For further information contact Philip E. Warner, LEP of HRP Associates, Inc. 197 Scott Swamp Road, Farmington, Connecticut 06032, (860) 674-9570.

Sharon C Foret

Subscribed and sworn to before me

This Friday, May 19, 2017

Maryellen Salmasky

Notary Public

My commission expires 5/31/19

APPENDIX D

WASTE SOIL DISPOSAL DOCUMENTATION

WASTE MANAGEMENT

Chicopee CF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570588

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/02/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED) SOIL (UNLINED)
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 00000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/02/2018 12:00:22	OutBound	JIM		Gross	74960 lb
Out	07/02/2018 12:00:22		JIM		Tare	28400 lb
					Net	46560 lb
					Tons	23.28

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Cont Soil Pet-RSC-	100	23.28	Tons				CT
2 EVF-P-Standard Env	100		%				CT
3 RCR-P-Regulatory C	100		%				CT
4 LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicop[illegible] LF
161 N[illegible]osbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570521

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/02/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/02/2018 08:16:19	OutBound	JIM		Gross	77960 lb
Out	07/02/2018 08:16:19		JIM		Tare	28400 lb
					Net	49560 lb
					Tons	24.78

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RBC-	100	24.78	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

additional
s of this page
cessary.

Load#:

MIKE SULLIVAN
Signature of transporter

Receiving facility

6-29-18
Date received

Time received

Date of shipment

Time of shipment

2527 56242-A
Truck/Tractor registration

Trailer registration

24.61
Load size (cubic yards/tons)

Load#:

MIKE SULLIVAN
Signature of transporter

Receiving facility

6-29-18
Date received

Time received

Date of shipment

Time of shipment

2527 56242-A
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)

Page ___ of ___

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

100658CT

WASTE MANAGEMENT

Chicopee LF
161 Ne[illegible]ombard Rd
Chicopee, MA. 01020
Ph: (413) 594-4172

Original
Ticket# 570789

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/05/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest
Destination
PO
Profile 10065ACT (CONTAMINATED SOIL (UNLINED))
Generator NE TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# DES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/05/2018 08:35:58	OutBound	JIM		Gross	81060 lb
Out	07/05/2018 08:35:58		JIM		Tare	28400 lb
					Net	52660 lb
					Tons	26.33

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	26.33	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LF54-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-5-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A

Trailer registration

26.33
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-5-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A

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)

Page _____ of _____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

CFS2527

100658CT

WASTE MANAGEMENT

Chicop LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570795

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/05/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE515
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/05/2018 09:10:56	OutBound	JIM		Gross	77040 lb
Out	07/05/2018 09:10:56		JIM		Tare	33520 lb
					Net	43520 lb
					Tons	21.76

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	21.76	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 New[illegible]ibard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570842

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/05/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound	Gross	79760 lb
In	07/05/2018 13:02:55	OutBound	JIM		Tare	33520 lb
Out	07/05/2018 13:02:55		JIM		Net	46240 lb
					Tons	23.12

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	23.12	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter | Receiving facility

7-5-18 | 7-5-18
Date received | Time received | Date of shipment | Time of shipment

46510A | V89169
Truck/Tractor registration | Trailer registration

21.76
Load size (cubic yards/tons)

Load#: 2

Signature of transporter | Receiving facility

7-6-18 | 7-6-18
Date received | Time received | Date of shipment | Time of shipment

46510A | V89169
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 ____

ORIGINAL

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New[illegible]mbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570041

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/05/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/05/2018 12:59:45	OutBound	JIM		Gross	73740 lb
Out	07/05/2018 12:59:45		JIM		Tare	28400 lb
					Net	45340 lb
					Tons	22.67

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	22.67	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Page 1 of 1

WASTE MANAGEMENT

Chicopee LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570887

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/06/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/06/2018 07:25:48	OutBound	JIN		Gross	77640 lb
Out	07/06/2018 07:25:48		JIN		Tare	28400 lb
					Net	49240 lb
					Tons	24.62

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RSC-	100	24.62	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

river's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

7-6-18
Date received

Time received

2527 - 56247-A
Truck/Tractor registration

24.62
Load size (cubic yards/tons)

Receiving facility

Date of shipment

Time of shipment

Trailer registration

Load#: _____

MIKE SWEENEY
Signature of transporter

7-6-18
Date received

Time received

2527 56247-A
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 _____

OES2J 27

100658CT

WASTE MANAGEMENT

Chicopee LF
161 Ne[illegible]ombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 570899

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/06/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/06/2018 08:18:36	OutBound	JIM		Gross	80180 lb
Out	07/06/2018 08:18:36		JIM		Tare	33520 lb
					Net	46660 lb
					Tons	23.33

Comments

Product		LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	23.33	Tons				CT
2	EVF-P-Standard Env	100		%				
3	RCR-P-Regulatory C	100		%				
4	LFS4-LANDFILL FIXE	100		%				

Total Fees
Total Ticket

river's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

7-6-18

Date received | Time received | Date of shipment | Time of shipment

46510 A #15 | 23:33 | V 89169

Truck/Tractor registration | Trailer registration

Load size (cubic yards/tons)

Load#: 2

Signature of transporter

Receiving facility

7-6-18

Date received | Time received | Date of shipment | Time of shipment

46510 A | V89169

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)

Page ____ of ____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

page 15

100158CT

WASTE MANAGEMENT

Chicopee LF
161 Nest Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571042

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/09/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/09/2018 09:09:15	OutBound	JIM		Gross	82260 lb
Out	07/09/2018 09:09:15		JIM		Tare	33520 lb
					Net	48740 lb
					Tons	24.37

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RBC-	100	24.37	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee Tr
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Ticket# 571058

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/09/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/09/2018 13:13:41	OutBound	JIM		Gross	75280 lb
Out	07/09/2018 13:13:41		JIM		Tare	33520 lb
					Net	45760 lb
					Tons	22.88

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Cont Soil Pet-RGC-	100	22.88	Tons				CT
2 EVF-P-Standard Env	100		%				CT
3 RCR-P-Regulatory C	100		%				CT
4 LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

Date received: 7-9-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510A

Trailer registration: V89169

Load size (cubic yards/tons): 24-37

Load#: 2

Signature of transporter

Receiving facility

Date received: 7-9-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510A

Trailer registration: V89169

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)

Page ____ of ____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

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100658 CT

WASTE MANAGEMENT

Chicopee, MF
161 New [illegible]abard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571090

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/09/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound	Gross	77980 lb
In	07/09/2018 13:17:35	OutBound	JIM		Tare	28400 lb
Out	07/09/2018 13:17:38		JIM		Net	49580 lb
					Tons	24.79

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
	Cont Soil Pet-RGC-	100	24.79	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 Nep[illegible]ombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571052

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/09/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/09/2018 09:38:33	OutBound	JIM		Gross	77080 lb
Out	07/09/2018 09:38:33		JIM		Tare	28400 lb
					Net	48680 lb
					Tons	24.34

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	24.34	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#:

MIKE SWEENEY
Signature of transporter

Receiving facility

7-9-18
Date received

Time received

Date of shipment

Time of shipment

2527 - 58247-A
Truck/Tractor registration

Trailer registration

24-34
Load size (cubic yards/tons)

Load#:

MIKE SWEENEY
Signature of transporter

Receiving facility

7-9-18
Date received

Time received

Date of shipment

Time of shipment

2527 - 58247-A
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)

Page ____ of ____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

100658CT

CFC 2527

WASTE MANAGEMENT

Chicopee LF
161 Nebbard Rd
Chicopee, MA, 01020
Phs (413) 594-4172

Original
Ticket# 571189

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/10/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest I
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/10/2018 13:02:57	OutBound	JIM		Gross	78340 lb
Out	07/10/2018 13:02:57		JIM		Tare	33520 lb
					Net	44820 lb
					Tons	22.41

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	22.41	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 Ne[illegible]mbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571145

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/10/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound	Gross	78920 lb
In	07/10/2018 09:19:07	OutBound	JIM		Tare	33520 lb
Out	07/10/2018 09:19:07		JIM		Net	45400 lb
					Tons	22.70

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	22.70	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

River's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

Date received: 7-10-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510 A

Trailer registration: V89169

Load size (cubic yards/tons): 22-70

Load#: 2

Signature of transporter

Receiving facility

Date received: 7-10-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510 A

Trailer registration: V89169

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 _____

DEC 11

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New Ludlow Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571244

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/11/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100650CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# MES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/11/2018 09:05:17	OutBound	JIM		Gross	77360 lb
Out	07/11/2018 09:05:17		JIM		Tare	28400 lb
					Net	48960 lb
					Tons	24.48

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	24.48	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Pg

WASTE MANAGEMENT

Chicopee LF
161 New Ludlow Rd
Chicopee, MA, 01020
Phs (413) 594-4172

Original
Ticket# 571289

istomer Name PROTECK-LLC PROTECK LLC
icket Date 07/11/2018
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 1
estination
)
rofile 100658CT (CONTAMINATED SOIL (UNLINED))
enerator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
n	07/11/2018 13:09:35	OutBound	JIM		Gross	77820 lb
ut	07/11/2018 13:09:25		JIM		Tare	28400 lb
					Net	49420 lb
					Tons	24.71

omments

roduct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	24.71	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

iver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-11-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A
Trailer registration

2448
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-11-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A
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)

Page _____ of _____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

CES2527

100658CT

WASTE MANAGEMENT

Chicopee LF
151 New[illegible]mbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571290

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/11/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/11/2018 13:11:28	OutBound	JIM		Gross	81720 lb
Out	07/11/2018 13:11:28		JIM		Tare	33520 lb
					Net	48200 lb
					Tons	24.10

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	24.10	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
151 New Hubbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571251

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/11/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
CQ
Profile 100658CT (CONTANINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/11/2018 09:35:24	OutBound	JIM		Gross	81200 lb
Out	07/11/2018 09:35:24		JIM		Tare	33520 lb
					Net	47680 lb
					Tons	23.84

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	23.84	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

Date received: 7-11-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510 A

Trailer registration: V89169

Load size (cubic yards/tons): 23.84

Load#: 2

Signature of transporter

Receiving facility

Date received: 7-11-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510 A

Trailer registration: V89169

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)

Page ____ of ____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

100658CT

WASTE MANAGEMENT

[illegible]
Chicopee, MA, 01020
Ph: (41[illegible]) 594-4172

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/12/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/12/2018 13:31:58	OutBound	JIM		Gross	76180 lb
Out	07/12/2018 13:31:58		JIM		Tare	28400 lb
					Net	47780 lb
					Tons	23.89

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-R6C-	100	23.89	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 Northampton Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571354

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/12/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest J
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/12/2018 09:37:25	OutBound	JIM		Gross	76500 lb
Out	07/12/2018 09:37:25		JIM		Tare	28400 lb
					Net	48100 lb
					Tons	24.05

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RBC-	100	24.05	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-12-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
Truck/Tractor registration

Trailer registration

24.05
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-12-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
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)

Page _____ of _____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571463

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/13/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE815
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/13/2018 09:19:50	OutBound	JIM		Gross	80420 lb
Out	07/13/2018 09:19:50		JIM		Tare	33520 lb
					Net	46900 lb
					Tons	23.45

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	23.45	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LF84-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee MA
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571517

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/13/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/13/2018 13:06:18	OutBound	JIM		Gross	81250 lb
Out	07/13/2018 13:06:18		JIM		Tare	33520 lb
					Net	47740 lb
					Tons	23.87

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RSC-	100	23.87	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary

Load#: 1

Signature of transporter — Receiving facility

7-13-18
Date received — Time received — Date of shipment — Time of shipment

46510A — U89161
Truck/Tractor registration — Trailer registration

2341
Load size (cubic yards/tons)

Load#: 2

Signature of transporter — Receiving facility

7-13-18
Date received — Time received — Date of shipment — Time of shipment

46510A — U89161
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)

Page of

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New[illegible]bard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571610

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/16/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
ID
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/16/2018 13:02:36	OutBound	JIM		Gross	80340 lb
Out	07/16/2018 13:02:35		JIM		Tare	33520 lb
					Net	46820 lb
					Tons	23.41

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.41	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature _____

404WM

WASTE MANAGEMENT

Chicopee, MF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571574

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/16/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/16/2018 09:30:18	OutBound	JIM		Gross	83660 lb
Out	07/16/2018 09:30:18		JIM		Tare	33520 lb
					Net	50140 lb
					Tons	25.07

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RSC-	100	25.07	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

7-16-18
Date received

Time received

Date of shipment

Time of shipment

46510A
Truck/Tractor registration

V89169
Trailer registration

2507
Load size (cubic yards/tons)

Load#: 2

Signature of transporter

Receiving facility

7-16-18
Date received

Time received

Date of shipment

Time of shipment

46510A
Truck/Tractor registration

V89169
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)

Page ____ of ____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

CES15

100658CT

WASTE MANAGEMENT

Chicopee LF
151 New[illegible]ombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571609

ustomer Name PROTECK-LLC PROTECK LLC
icket Date 07/16/2018
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 1
estination
D
rofile 100658CT (CONTAMINATED SOIL (UNLINED))
enerator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
n	07/16/2018 13:00:44	OutBound	JIM		Gross	78060 lb
ut	07/16/2018 13:00:44		JIM		Tare	29400 lb
					Net	49660 lb
					Tons	24.83

omments

roduct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	24.83	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

iver's Signature

404WM

WASTE MANAGEMENT

Chicopee, MF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571573

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/16/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED)
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound	Gross	75260 lb
In	07/16/2018 09:28:22	OutBound	JIM		Tare	28400 lb
Out	07/16/2018 09:28:22		JIM		Net	46860 lb
					Tons	23.43

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.43	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-16-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
Truck/Tractor registration

Trailer registration

23.43
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-16-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
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 _____

CES2557

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New [illegible]bard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571695

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/17/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100638CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/17/2018 12:41:02	OutBound	JIM		Gross	81080 lb
Out	07/17/2018 12:41:02		JIM		Tare	33520 lb
					Net	47560 lb
					Tons	23.78

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.78	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LF84-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571660

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/17/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/17/2018 09:03:46	OutBound	JIM		Gross	80980 lb
Out	07/17/2018 09:03:46		JIM		Tare	33520 lb
					Net	47460 lb
					Tons	23.73

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.73	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

7-17-18
Date received

Time received

Date of shipment

Time of shipment

46510 A
Truck/Tractor registration

23.73
Load size (cubic yards/tons)

V89169
Trailer registration

Load#: 2

Signature of transporter

Receiving facility

7-17-18
Date received

Time received

Date of shipment

Time of shipment

46510A
Truck/Tractor registration

V89169
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)

Page ___ of ___

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

CES15

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571654

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/17/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/17/2018 12:38:27	OutBound	JIM		Gross	75100 lb
Out	07/17/2018 12:38:27		JIM		Tare	28400 lb
					Net	46700 lb
					Tons	23.35

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.35	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee MF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571659

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/17/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/17/2018 08:59:54	OutBound	JIM		Gross	75600 lb
Out	07/17/2018 08:59:54		JIM		Tare	28400 lb
					Net	47200 lb
					Tons	23.60

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.60	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

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

100658CT
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

Mike Sweeney
Signature of transporter

Receiving facility

7-17-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
Truck/Tractor registration

Trailer registration

23.40
Load size (cubic yards/tons)

Load#: _____

Mike Sweeney
Signature of transporter

Receiving facility

7-17-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
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)

Page _____ of _____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571781

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/18/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/18/2018 13:38:58	OutBound	JIM		Gross	76220 lb*
Out	07/18/2018 13:38:58		JIM		Tare	28400 lb*
			* Manual Weight		Net	47820 lb
					Tons	23.91

Comments REPLACES TICKET 571780

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
	Cont Soil Pet-RGC-	100	23.91	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee, MA
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571754

ustomer Name PROTECK-LLC PROTECK LLC
icket Date 07/18/2018
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 1
estination
O
rofile 100658CT (CONTAMINATED SOIL (UNLINED))
enerator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
n	07/18/2018 09:59:51	OutBound	JIN		Gross	76220 lb
ut	07/18/2018 09:59:51		JIN		Tare	28400 lb
					Net	47820 lb
					Tons	23.91

omments

roduct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.91	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

iver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-18-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A
Trailer registration

23.91
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-18-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A
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)

Page _____ of _____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

CES 2527

100658CT

WASTE MANAGEMENT

Chicopee LF
151 New[illegible]bard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 5718752

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/19/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE515
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/19/2018 13:34:53	OutBound	JIM		Gross	80560 lb
Out	07/19/2018 13:34:53		JIM		Tare	33520 lb
					Net	47040 lb
					Tons	23.52

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.52	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

151 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Ticket# 371650

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/19/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest i
Destination
PO
Profile 10065SCT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE515
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/19/2018 09:43:29	OutBound	JIM		Gross	78440 lb
Out	07/19/2018 09:43:29		JIM		Tare	33520 lb
					Net	44920 lb
					Tons	22.46

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	22.46	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter | Receiving facility

7-19-18
Date received | Time received | Date of shipment | Time of shipment

46510A | 2248
Truck/Tractor registration | Load size (cubic yards/tons)

U89169
Trailer registration

Load#: 2

Signature of transporter | Receiving facility

7-19-18
Date received | Time received | Date of shipment | Time of shipment

46510A
Truck/Tractor registration

U89169
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)

Page of

Total carried forward and this page (cubic yards/tons)

100658 CT

WASTE MANAGEMENT

Chicopee LF
161 New [illegible]mbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571877

ustomer Name PROTECK-LLC PROTECK LLC
icket Date 07/19/2018
ayment Type Credit Account
anual Ticket#
ailing Ticket#
oute
tate Waste Code
anifest 1
estination
D
rofile J0065BCT (CONTAMINATED SOIL (UNLINED))
enerator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
n	07/19/2018 13:35:52	OutBound	JIM		Gross	76920 lb
ut	07/19/2018 13:36:52		JIM		Tare	28400 lb
					Net	48520 lb
					Tons	24.26

omments

roduct	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	24.26	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

iver's Signature

404WM

WASTE MANAGEMENT

161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Ticket# 571832

ustomer Name PROTECK-LLC PROTECK LLC
icket Date 07/19/2018
ayment Type Credit Account
anual Ticket#
auling Ticket#
oute
tate Waste Code
anifest 1
estination
D
rofile 100658CT (CONTAMINATED SOIL (UNLINED))
enerator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
n	07/19/2018 09:40:48	OutBound	JIM		Gross	75660 lb
ut	07/19/2018 09:40:48		JIM		Tare	28400 lb
					Net	47260 lb
					Tons	23.63

omments

roduct		LD%	Qty	UOM	Rate	Fee	Amount	Origin
	Cont Soil Pet-RGC-	100	23.63	Tons				CT
	EVF-P-Standard Env	100		%				CT
	RCR-P-Regulatory C	100		%				CT
	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

iver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-19-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
Truck/Tractor registration

Trailer registration

2363
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-19-18
Date received

Time received

Date of shipment

Time of shipment

2527 56247-A
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)

Page _____ of _____

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

AS2527

100658CT

WASTE MANAGEMENT

Chicopee LF
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571563

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/20/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE515
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/20/2018 12:54:59	OutBound	JIM		Gross	81140 lb
Out	07/20/2018 12:54:59		JIM		Tare	33520 lb
					Net	47620 lb
					Tons	23.81

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.81	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 New Jabard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571929

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/20/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/20/2018 09:17:16	OutBound	JIM		Gross	78720 lb
Out	07/20/2018 09:17:16		JIM		Tare	33520 lb
					Net	45200 lb
					Tons	22.60

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	22.60	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature _____

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility: WM

Date received: 7-20-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46516A

Trailer registration: U89169

Load size (cubic yards/tons): 22.60

Load#: 2

Signature of transporter

Receiving facility: WM

Date received: 7-20-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46516A

Trailer registration: U89169

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)

Page ... of ...

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

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100658CT

WASTE MANAGEMENT

Chicopee LF
161 New[illegible]mbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571362

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/20/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE62527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/20/2018 12:48:02	OutBound	JIM		Gross	76920 lb
Out	07/20/2018 12:48:03		JIM		Tare	28400 lb
					Net	48520 lb
					Tons	24.26

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	24.26	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee LF
161 New[illegible]mbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 571935

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/20/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/20/2018 09:40:29	OutBound	JIM		Gross	76820 lb
Out	07/20/2018 09:40:29		JIM		Tare	28400 lb
					Net	48420 lb
					Tons	24.21

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	24.21	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

Mike Sweeney
Signature of transporter

Receiving facility

7-20-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A
Trailer registration

421
Load size (cubic yards/tons)

Load#: _____

Mike Sweeney
Signature of transporter

Receiving facility

7-20-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A
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)

Page _____ of _____

Total carried forward and this page (cubic yards/tons)

CES2527

100658CT

WASTE MANAGEMENT

Chicopee LF
161 Newb[illegible]sbard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 572208

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/24/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
ID
Profile 100658CT (CONTAMINATED SOIL (UNLINED)
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES15
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/24/2018 13:19:30	OutBound	JIM		Gross	81200 lb
Out	07/24/2018 13:19:30		JIM		Tare	33520 lb
					Net	47680 lb
					Tons	23.84

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGC-	100	23.84	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility

Date received: 7-24-18

Time received

Date of shipment

Time of shipment

Truck/Tractor registration: 46510A

Trailer registration: V59169

Load size (cubic yards/tons): 23.84

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 ___

WASTE MANAGEMENT

Chicopee, MA
161 New Lombard Rd
Chicopee, MA, 01020
Ph: (413) 594-4172

Original
Ticket# 572207

Customer Name PROTECK-LLC PROTECK LLC
Check Date 07/24/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CE32527
Container
Driver
Check#
Billing # 000044
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/24/2018 13:17:31	OutBound	JIM		Gross	78340 lb
Out	07/24/2018 13:17:31		JIM		Tare	28400 lb
					Net	49940 lb
					Tons	24.97

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RGD-	100	24.97	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

161 New Lombard Rd
Chicopee MA, 01020
Ph: (413) 594-4172

Ticket# 572143

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/24/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/24/2018 09:05:02	OutBound	JIM		Gross	76680 lb
Out	07/24/2018 09:05:02		JIM		Tare	28400 lb
					Net	48280 lb
					Tons	24.14

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
Cont Soil Pet-RCC-	100	24.14	Tons				CT
EVF-P-Standard Env	100		%				CT
RCR-P-Regulatory C	100		%				CT
LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

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

100658CT
Tracking Number

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

7-24-18
Date received

2527
Truck/Tractor registration

Time received: 56247-A

24.14
Load size (cubic yards/tons)

Receiving facility

Date of shipment

Time of shipment

Trailer registration

Load#: _____

MIKE SWEENEY
Signature of transporter

7-24-18
Date received

2527
Truck/Tractor registration

Time received: 56247-A

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 _____

WASTE MANAGEMENT

Chicopee LF
161 New[illegible]mbard Rd
Chicopee, MA, 01020
Phs (413) 594-4172

Original
Ticket# 572337

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/25/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest I
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/25/2018 14:05:24	OutBound	JIM		Gross	78300 lb
Out	07/25/2018 14:05:24		JIM		Tare	28400 lb
					Net	49900 lb
					Tons	24.95

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	24.95	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

WASTE MANAGEMENT

Chicopee-LF
161 New Lombard Rd
Chicopee, MA. 01020
Ph: (413) 594-4172

Original
Ticket# 572276

Customer Name PROTECK-LLC PROTECK LLC
Ticket Date 07/25/2018
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1
Destination
PO
Profile 100658CT (CONTAMINATED SOIL (UNLINED))
Generator NE-TOWNOFMONTVILLE TOWN OF MONTVILLE

Carrier MISC
Vehicle# CES2527
Container
Driver
Check#
Billing # 0000441
Gen EPA ID NOT REQUIRED

Volume

	Time	Scale	Operator	Inbound		
In	07/25/2018 09:11:42	OutBound	JIM		Gross	75800 lb
Out	07/25/2018 09:11:42		JIM		Tare	28400 lb
					Net	47400 lb
					Tons	23.70

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	Cont Soil Pet-RGC-	100	23.70	Tons				CT
2	EVF-P-Standard Env	100		%				CT
3	RCR-P-Regulatory C	100		%				CT
4	LFS4-LANDFILL FIXE	100		%				CT

Total Fees
Total Ticket

Driver's Signature

404WM

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

100658CT
Tracking Number

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

J. Load Information

Note: Make additional copies of this page as necessary.

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-25-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A

Trailer registration

28.70
Load size (cubic yards/tons)

Load#: _____

MIKE SWEENEY
Signature of transporter

Receiving facility

7-25-18
Date received

Time received

Date of shipment

Time of shipment

2527
Truck/Tractor registration

56247-A

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)

Page _____ of _____

Total carried forward and this page (cubic yards/tons)

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100658 CT