IMMEDIATE RESPONSE ACTION (IRA) STATUS REPORT
ROUTE 16 GAS LLC
104 - 106 EAST MAIN STREET
MILFORD, MA 01757
RTN 2-17173

PREPARED FOR:
Route 16 Gas LLC
205 Willow Street
Waltham, MA 02453

PREPARED BY:
Remediation & Environmental Management Services, Inc.
35 Winthrop Street
Winchester, MA 01890
781-721-4455

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REMEDIATION & ENVIRONMENTAL MANAGEMENT SERVICES, INC.
REMSERV

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1.0 Introduction

Remediation & Environmental Management Services, Inc. (REMSERV, Inc.) has completed an IRA Status Report for the property located at 104 - 106 East Main Street, Milford, MA on behalf of the property owner. The IRA Status Report applies to Release Tracking Number (RTN) 2-17173, which the Massachusetts Department of Environmental Protection (MassDEP) assigned to a sudden release of diesel fuel from an underground storage tank (UST) located at the 104 - 106 East Main Street property. The IRA Status Report discusses the recently completed IRA soil excavation activities at the site for the purpose of source removal.

2.0 Site Description

The site is located at the northeast corner of the junction of Route 16 and 85 in the Town of Milford, MA at Universal Transverse Mercator (UTM) coordinates 466932 mN and 292656 mE. The property consists of an approximately 0.417 acre parcel of land identified by the Milford Assessor's Office as Parcel ID 42-0-261 (1). The property was formerly operated as a petroleum dispensing station until retail operations were suspended on July 20, 2008 following the identification of the diesel release. On July 23 and 24, 2008 LaMountain Brothers of Oxford, MA (LaMountain) removed three (3) single wall fiberglass USTs (6,000-gallon diesel, 8,000-gallon super unleaded gasoline, and 10,000-gallon regular unleaded gasoline) and the associated product piping from the site as part of Immediate Response Action (IRA) activities. The 104 - 106 East Main Street property has been inactive since July 20, 2008.

The site is relatively flat at an elevation of approximately 285 feet above mean sea level according to the National Geodetic Vertical Datum (Figure 1). The majority of the site was asphalt-paved prior to IRA activities associated with RTN 1-16282, with the exception of a landscaped island located in the southwest corner of the property. A top layer of loosely consolidated backfill forms the current ground cover above the IRA excavation area described herein. The portion of the site outside of the excavation area remains asphalt-paved.

The former station petroleum and concession sales building is located in the central area of the site. A vacant single-story structure, formerly used for automobile repairs, is located in the north of the site and is currently utilized as a storage facility (Figure 2). Two (2) former dispensing islands located in the southern portion of the site were removed as part of MassDEP approved Immediate Response Action (IRA) excavation activities. The petroleum dispensers were removed following the identification of the diesel release.

The site is located approximately 60 to 80 feet south and crossgradient of a MassDEP approved Zone II for public drinking water supply protection for a public water production well located approximately 2,400 feet northwest of the site (Figure 1). According to a May 28, 2004 "Class A-2 Response Action Outcome – Partial Statement / Class C Response Action Outcome Temporary Solution" produced by Delta Environmental Consultants, Inc. for the release associated with RTN 2-0854, there are no private drinking water wells located within 1,000 feet of the site (2).

2.1 Abutting Property Usage

The abutting property uses are noted as follows:

North: Residential properties;
South: East Main Street (Route 16) and assorted commercial use structures;
East: Cedar Street (Route 85) and a petroleum refueling station and automotive repair facility; and
West: Residential properties.

2.2 Potential Human and Environmental Receptors

The 104 - 106 East Main Street property is currently vacant, and therefore no employees of Route 16 Gas LLC use the property on a regular basis. The only potential human receptors would be those individuals who are engaged in remediation activities at the site or individuals trespassing on the property.

Based on population statistics for July 2008 produced by the US Census Bureau, REMSERV, Inc. estimates the population within one-half mile radius of the site to be 1,456 (3). No institutions are located within a 500-foot radius of the site (Figure 1).

A potential environmental receptor, Cedar Swamp Pond, is located approximately 850 feet west of the site (Figure 1). According to the Massachusetts "Surface Water Quality Standards" (314 CMR 4.00) (4), Cedar Swamp Pond is classified as a "Class B" surface water, meaning it is designated as a "a habitat for fish, other aquatic life, and wildlife, and for primary and secondary contact recreation and where designated they "shall be suitable as a source of public water supply with appropriate treatment" (4). The site is not located within 500 feet of state, federal, and private protected open space, Areas of Critical Environmental Concern, Species of Special Concern, Threatened or Endangered Species Habitat, Fish Habitats, or within 100 feet of wetlands, certified vernal pools, or outstanding resource waters (Figure 1).

2.3 Site History

Based on findings published in an IEP, Inc. Phase I Limited Site Investigation Report prepared for the 106 East Main Street property on behalf of BP, REMSERV, Inc. has determined that the site was occupied by a residence "prior to World War II". The site was operated as an automotive refueling station from that time until August 28, 1961 when Gibbs Tire Depot, Inc purchased the property. The buildings currently standing at the site were built about 1968 (1). The property was purchased by British Petroleum (BP) on June 16, 1981 and used primarily as a retail petroleum dispensing facility. The property was then purchased by Gibbs Oil Company Limited Partnership on April 1, 1991 and utilized similarly. On September 26, 2005, the property was purchased by its current owner, Route 16 Gas LLC.

The site buildings have a history of previously being heated with No. 2 fuel oil. Two fuel oil USTs located northeast of the sales kiosk, and one waste oil UST located west of the service garage, were removed in May and June, 1989. There is no documented contamination in the IEP, Inc. report as contained in the Milford Fire Department records for the removal of the heating oil USTs or the waste oil UST.

3.0 Site Geology

A REMSERV, Inc. representative recorded soil conditions during the soil boring program conducted as part of MassDEP -approved IRA activities associated with RTN 2-17173. The site soil types consist of fine to coarse sand, silt, and gravel. Boring logs from REMSERV, Inc. subsurface exploration activities were previously provided in in the April 3, 2012 REMSERV, Inc. Phase II CSA Report. .

3.1 Bedrock Geology

According to the Bedrock Map of Massachusetts, the bedrock geology beneath the site has been identified as part of the Milford-Dedham Zone (Tertiary and Older Rocks), specifically as part of the Blackstone Group (Undivided) described as quartzite, schist, phyllite, marble, and metavolcanic rocks. The site is approximately 70 to 80 feet west of the contact with Milford Granite (Mafic phase) described as gray, seriate to sub-porphyritic granite to granodiorite, mafic minerals tend to be in clots; locally gneissic intrudes Blackstone Group (7). Bedrock was not encountered during the REMSERV, Inc. subsurface investigation.

3.2 Hydrogeology

On August 12, 2008 and July 14, 2009 REMSERV, Inc. conducted elevation surveys of monitoring wells installed at the 104 - 106 East Main Street property and at off-property locations to the north, west, and south (Figure 3). Monitoring well elevations were used in conjunction with water table gauging values to estimate ground water flow across the site. Using water table gauging values acquired during the April 19, 2013 event REMSERV, Inc. estimated ground water flow across the site trending in a south-southwesterly direction.

On June 18, 2013 the depths to ground water ranged from 7.27 (MW-9) to 9.08 (GP101-MW) feet below ground surface. Ground water elevations suggest an approximately southwestern ground water flow direction at an approximate hydraulic gradient of 0.0071 feet/feet (Figure 3).

4.0 Release Description

On July 20, 2008 at 11:15, a representative of Route 16 Gas LLC notified the MassDEP of a 2-Hour reporting condition when inventory discrepancies identified a release of diesel fuel from a 6,000-gallon UST. On July 20, 2008 Mr. Robert Dunne of the MassDEP Central Region Office (CERO) arrived on site to observe site conditions and to meet with representatives of Route 16 Gas, LLC. Mr. Dunne delivered a field Notice of Responsibility for the sudden release of diesel fuel, which constituted a 2-hour reporting condition under MCP 310 CMR 40.0000. The MassDEP subsequently assigned RTN 2-17173. Inventory reconciliation identified an approximately 15,000 gallon discrepancy in diesel fuel records.

Route 16 Gas, LLC currently owns and operated the station prior to the diesel release associated with RTN 2-17173.

4.1 Previous Releases

A review of the MassDEP "Reportable Site Look Up" website identified two previously reported petroleum releases at the 104 - 106 East Main Street property (6).

4.1.1 RTN 2-0854

During activities associated with a Phase I Limited Site Investigation, Delta Environmental Consultants, Inc. (Delta) of Westford, MA identified dissolved volatile and semi-volatile organic compounds petroleum in ground water collected from on-site monitoring wells. On March 13, 1991, the MassDEP was notified of the suspected release and release-tracking number (RTN) 2-0854 was assigned. On September 23, 1991, a Notice of Responsibility (NOR) was issued to British Petroleum (BP), the owner and operator of the site. The site was tier classified as a Tier II site on March 23, 1992

In 1997 BP Oil implemented a Release Abatement Measure (RAM) Plan to conduct soil vapor extraction and air sparging remediation activities in an attempt to reduce the gasoline impacts to soil and ground water at the site. The remedial efforts focused on the areas along the western and southwestern areas (west and south of the former USTs and dispenser) where the gasoline release impacts were observed to be greatest.

Early (1991 through 1995) ground water sampling and analyses consisted primarily of BTEX (benzene, toluene, ethylbenzene and total xylene) testing. Benzene and total xylene concentrations were identified in MW-2 and MW-3 along the western property boundary, MW-4 along the southern property boundary and HydroPunch HP-1. HP-2 and HP-3 surrounding the former USTs exceeded the current MassDEP Method 1 GW-2/GW-3 standards (Fugro Interim Phase II Comprehensive Site Assessment Report, September 1995).

Similarly, 1993 soil sampling conducted by Fugro identified elevated BTEX compounds

On December 11, 2000, Delta submitted a Class A2 Response Action Outcome (RAO) Statement and a Release Abatement Measure (RAM) Completion Statement. Periodic ground water monitoring continued as part of Post Class A2 RAO activities from December 2000 through May 2009.

The "Additional Phase II Field Activities; Method 3 Risk Characterization: and the Phase III Selection of Comprehensive Remedial Response Action Alternatives Report" completed in October 2000 by Geologic Services Corporation contains tabulated soil results for the gasoline impacted soils in the northwest, west and southwest portions of the site. The earlier soil analyses were only analyzed for BTEX as noted above. Later soil analyses in August 2000 included VPH. The soil samples collected from the west and southwest portions of the property that contained elevated readings from a photoionization detector (PID) included ***MW-1***, (154 ppmv), ***MW-2*** (192 ppmv), ***MW-8*** (150 ppmv), ***SB-5*** (645 ppmv), ***SB-6*** (326 ppmv), *SB-8* (492 ppmv), ***SB-9*** (564 ppmv) and ***SB-10*** (696 ppmv). The italicized samples were analyzed. If the sample IDs noted above are "bolded", this indicates that this sample is the highest PID reading and was not submitted for lab analyses. In these cases, a sample with a significantly lower PID reading was analyzed. The lower PID samples were typically collected from a higher elevation within the boring above the contaminated zone.

4.1.2 RTN 2-15674

On April 4, 2005, the MassDEP was notified of a two-hour reporting condition that resulted from a spill of approximately 70-75 gallons of gasoline as result of an overfill of an underground storage tank (UST) during a scheduled refilling event at the 106 East Main Street property. The MassDEP issued release-tracking number (RTN) 2-15674 to J.P. Noonan Transportation, Inc. of West Bridgewater, MA.

Following the spill, an undetermined volume of gasoline flowed into a downgradient catch basin. Clean Harbors Environmental Services of Norwell, MA was called to the site and attempted to recover free petroleum from several downgradient catch basins. At the orders of the Milford Fire Department, the catch basin was flushed at approximately 100 gallons per minute. During flushing, a Clear Harbors vac truck recovered water with a petroleum sheen from a down gradient catch basin. No separate phase petroleum was identified in any on-site monitoring wells and it was determined that there was no impact to site soils or ground water. On December 5, 2005, Clean Harbors submitted a Class A1 RAO Statement with the MassDEP.

5.0 Immediate Response Actions (IRA)

On July 20, 2008 the MassDEP provided on-site oral IRA approval for the following activities:

- Immediate removal of all diesel fuel from the leaking UST at the Site and recycle, reuse, or disposal of the diesel fuel off-site at a licensed facility;
- Sample and gauge all monitoring wells that exist on the Site for the presence of diesel fuel and, if any is found in the wells, remove diesel fuel and water for proper disposal/recycling off-site at a licensed facility;
- Remove the diesel fuel UST and up to 500 cubic yards of diesel fuel contaminated soil for proper disposal/recycling off-site at a licensed facility;
- Monitor all nearby residences and other underground structures for the presence of diesel fuel or its volatile constituents;
- Provide all UST records that document testing or inventory measurements of the contents of the diesel fuel UST; and
- Install recovery sump wells on the Site to recover diesel fuel and water for proper disposal/recycling off-site at a licensed facility.

On September 18, 2008, REMSERV, Inc. submitted an IRA Plan to the MassDEP detailing the above activities.

REMSERV, Inc. received oral-approval for modifications to MassDEP -approved IRA activities including:

- soil excavation volume increase to 1,000 yds^3; and
- Dewatering activities for the purpose of excavation below the water table.

5.1 Historic IRA Activities

In accordance with the September 18, 2008 IRA Plan, REMSERV, Inc. has conducted or overseen the following MassDEP -approved IRA activities associated with RTN 2-17173:

- Removal of remainder of diesel fuel from the 6,000 gallon leaking UST;
- Light non-aqueous phase liquid (LNAPL) gauging at site monitoring wells;
- Recovery of approximately 15,295 gallons of free-phase petroleum from the site;
- Utility vapor survey of all underground utilities in the vicinity of the site;
- Indoor air quality assessment at the 3 Cedar Street and 112 East Main Street properties;
- Removal of three (3) USTs (6,000 gallon diesel fuel UST, 8,000 gallon super unleaded gasoline UST and 10,000 gallon regular unleaded gasoline UST);
- Submittal of UST testing and inventory records for the diesel fuel UST;
- 2008 Excavation of petroleum-impacted soils;
- 2008 Transport of excavated soils to licensed asphalt-batch recycling facilities;
- Installation of thirteen (13) temporary monitoring wells (RW-1 through RW-8, RW-Q, RW-A, RW-B, RW-C and RW-D) and three fixed-location recovery wells (RW-101, RW-102, RW-103); and
- Soil and ground water chemical testing.

5.1.1 Removal of Diesel from 6,000-Gallon Diesel UST

On July 21, 2008 JP Noonan of West Bridgewater, MA pumped approximately 830 gallons of diesel fuel from the 6,000-gallon diesel UST and transported it for use at another petroleum dispensing station operated by the PRP.

5.1.2 Monitoring Well Gauging

On July 20, 2008 monitoring wells were gauged upon discovery of a release of diesel fuel at the property. The monitoring wells had been installed by a previous owner/operator during assessment of a gasoline release reported to the MassDEP in 1991, the assessment of which is continuing under a Class C Response Action Outcome (RAO). The initial gauging identified the greatest volumes of LNAPL in MW-1, MW-2 and VE-5 (Figure 2).

REMSERV, Inc. utilized a Heron H.01L oil-water interface probe to gauge depth to ground water and to identify the presence of separate phase petroleum. REMSERV, Inc. confirms the presence of product using a clear PVC bailer. The results of post-excavation gauging events have been tabulated and summarized in Table 1. REMSERV, Inc. currently gauges the following wells as part of IRA activities conducted since July 21, 2008 (Figure 2):

On Property Wells

Previously Installed	GP100-Series	GP300-Series	Recovery Wells
VE-2	GP101-MW	GP302-MW	RW-101
MW-4	GP104-MW	GP303-MW	RW-102
MW-5	GP105-MW	GP304-MW	RW-103
MW-6	GP109-MW	GP305-MW	
MW-16	GP111-MW	GP306-MW	
	GP112-MW	GP307-MW	

Off Property wells

Previously Installed	3 Cedar Street
MW-201	GP201-MW
MW-202	GP202-MW
MW-202D	GP203-MW
MW-8	GP204-MW
MW-9	GP205-MW
	GP206-MW
	GP206-MW

The results of gauging events which have taken place between January 9, 2012 and October 11, 2012 have been discussed in the previous IRA Status Report Dated October 11, 2012, and they are summarized on Table 1. This report will discuss IRA activities which have taken place between October 12, 2012 and April 19, 2013. REMSERV, Inc. has gauged off property monitoring wells located on the west side of Route 85, south of Route 16, and on the 3 Cedar Street property to the north to assess the potential off-property migration of diesel fuel. REMSERV, Inc. has not identified LNAPL at a detectable thickness in any of the off-property monitoring wells from October 12, 2012 and April 19, 2013.

5.1.3 Separate Phase Petroleum Recovery

The diesel recovery program consists of three methodologies. The combined recovered volume of diesel fuel to date as a result of these three activities is approximately 15,295 gallons.

Vac Truck Recovery

From July 20 to August 13, 2008 diesel fuel was recovered from the monitoring wells and temporary recovery well locations by use of vacuum trucks supplied by TMC Services, Inc. of Bellingham, MA. The greatest volumes were recovered initially following the release discovery using two vacuum trucks provided by TMC Services of Bellingham, MA. The vacuum truck recovery efforts consisted of removing LNAPL from within the diesel UST by "vacuuming" the diesel product as it recharged through the hole at the base of the UST. Following the UST removal, one of the vac trucks was assigned to recover diesel fuel from the excavation created by the removal of the 6,000 gallon diesel UST as well as two adjacent 10,000 gallon gasoline USTs. The second vac truck was dedicated to diesel fuel recovery from the northern edge of the UST mat in MW-1 and along the western property boundary along Route 85 (Cedar Street) in VE-4 through 6, MW-2, MW-3, GP105-MW, RW-1, and RW-3 through 5.

From July 20 to August 13, 2008 the vac truck method recovered approximately 15,251 gallons of product.

Manual Gauging and Bailing

Since July 20, 2008 REMSERV, Inc. staff, TMC and LaMountain field personnel, and a representative of Route 16 GAS LLC have gauged and hand bailed separate phase product from monitoring and recovery wells located at the site (Figure 2). From July 21 to November 26, 2008 bailed petroleum was placed in on-site frac tanks. On November 26, 2008 the on-site frac tanks were emptied of all remaining liquids by United Industrial Service of Stoughton, MA (United Industrial) vac trucks. On December 5, 2008 the two on-site frac tanks were cleaned by United Industrial in preparation for removal from the site. LaMountain removed the frac tanks on December16, 2008. All petroleum recovered since the frac tank removal has been transported off-site for use in a waste-oil heater located at another petroleum dispensing station operated by the PRP.

Passive Product Recovery Canisters

On August 26, 2008 REMSERV, Inc. deployed five (5) Keck Passive Recovery Canisters (PRCs) in VE-4, MW-3, VE-5, GP105-MW, RW-4, VE-6 and/or RW-5 (Figure 2). The PRCs have different reservoir volumes depending on the depths and screened length of the deployment locations. The PRCs were checked for product weekly, emptied into the frac tank, and redeployed during the period between August 26, 2008 and November 13, 2008. The PRCs were removed from service from November 13, 2008 to December 16, 2008 during additional soil excavation activities.

On December 16, 2008 the PRCs were deployed in the newly installed recovery wells RW101, RW102, and RW103 (Figure 2). REMSERV, Inc. has accessed and emptied the four deployed PRCs during gauging and recovery events conducted on December 16, 2008, January 14, February 12, April 16, May 12, June 9, and July 14, September 4, October 9, December 8, 2009. January 28, February 26, March 12, April, 14, May 13, July 2, August 9, October 18, October 20, November 2, 2010, January 11, March 14, April 15, July 21, November 2, 2011 and January 9, 2012 (Table 2).

5.1.4 Monitoring Well Gauging Summary – October 12, 2012 to July 18, 2013

REMSERV, Inc. has conducted five (5) ground water gauging events at the site during the reporting period between October 12, 2012 and July 18, 2013 (October 31, 2012, November 29, 2012, November 30, 2012, April 19, 2013 and July 18, 2013). The ground water gauging results are summarized in Table 1.

The ground water gauging events have identified measurable thicknesses of LNAPL in the following monitoring and/or recovery wells using the Heron interface probe. The interface probe readings were verified using a product bailer when readers exceeded 0.01 feet. Table 1 lists LNAPL thicknesses measured by both the interface probe and the bailer. The following monitoring wells indicated the presence of LNAPL by the interface probe:

- RW-101 on November 29, 2012 (<0.1 ft.);
- RW-104 on November 29, 2012 (<0.01 ft.);
- GP111-MW on November 30, 2012 (<0.01 ft); and
- GP201-MW on October 31, 2012 (<0.01 ft.).

The above measurable thicknesses have been succeeded by non-measurable separate phase conditions.

5.1.5 Separate Phase Petroleum Recovery Methodology

Since July 20, 2008 REMSERV, Inc. staff, TMC and LaMountain field personnel, and a representative of Route 16 Gas LLC have gauged and manually bailed separate phase product from monitoring and recovery

wells located at the site (Figure 4). From July 21 to November 26, 2008 bailed petroleum was placed in on-site frac tanks. On November 26, 2008 the on-site frac tanks were emptied of all remaining liquids by United Industrial Service of Stoughton, MA (United Industrial) vac trucks. On December 5, 2008 the two on-site frac tanks were cleaned by United Industrial in preparation for removal from the site. LaMountain removed the frac tanks on December 16, 2008. Recovered petroleum is currently stored on site in a covered and bolted 55-gallon drum located atop a spill containment tray. During gauging and recovery events, the Keck Passive Product Recovery Canisters (PRCs) are checked for product, emptied into a 55-gallon drum and redeployed. Recovered petroleum is intermittently transported off-site for use in a waste-oil heater located at another petroleum dispensing station operated by the PRP.

Passive Product Recovery Canisters

On November 2, 2011 two PRCs (PRC4 and PRC-5) were deployed in RW-101 (Figure 2). The PRCs have varying reservoir volumes depending on the individual canister diameter and length. The two PRCs installed in RW-101 have a smaller capacity reservoir and can therefore be placed at a lower elevation within the recovery well column. One PRC each was deployed in RW-102 (PRC-2), RW-103 (PRC-3) and GP303-MW (PRC-6).

On January 9, 2012, two PRCs were deployed in RW-101 (PRC4 and PRC-5). One PRC each was deployed in RW-102 (PRC-2), RW-103 (PRC-3) and GP303-MW (PRC-6).

On July 31, 2012, the PRCs were all removed from their respective wells and their product was emptied into the 55-gallon drum and the canisters were left out of their respective wells overnight. Only canister PRC-6 was deployed in GP105-MW.

On August 1, 2012, two PRCs were deployed in RW-101(PRC4 and PRC-5). One PRC each were deployed in RW-102 (PRC-2), RW-103 (PRC-3) and GP105-MW (PRC-6).

Following the completion of each gauging event REMSERV, Inc. removed and emptied each PRC of its contents. Prior to redeploying the PRCs, REMSERV, Inc. staff gauged each well over an approximately 45 minute period to check each well for LNAPL recharge.

Separate Phase Petroleum Recovery Summary – January 2012 to October 2012

REMSERV, Inc. conducted three (3) petroleum recovery events at the site between January 2012 and October 2012 (January 09, 2012, July 31, 2012, and August 1, 2012). During the three events a REMSERV, Inc. representative emptied any product recovered by the PRCs and conducted product recovery via manual bailing, if necessary.

On January 9, 2012, approximately 0.8 liters of petroleum were recovered from RW-101 while less than 0.1 liters were recovered from the other wells. On July 31, 2012, 0.074 liters were recovered from RW-101 while less than 0.1 liters were recovered from the other wells. On August 1, 2012, less than 0.1 liters were recovered from GP105-MW, and it was the only canister which had been deployed the previous day.

The product recovery volumes for these events have been summarized on Table 2.

5.1.6 Groundwater Sampling

Monitoring wells were not sampled for laboratory analytical testing between October 12, 2012 and June 18, 2013.

5.1.7 Utility Survey and Indoor Air Assessment

On July 21 and 31, 2008 REMSERV, Inc. conducted a utility vapor survey that included sanitary and storm water sewer manholes and catch basins located within the Cedar Street (Route 85) and East Main Street (Route 16) roadways in the vicinity of the site. REMSERV, Inc. recorded total volatile organic compound (TVOC) readings using a Thermoelectron 580B photoionization detector (PID). REMSERV, Inc. also gauged sanitary and storm water sewer systems for the presence of light non-aqueous phase liquid (LNAPL) with a Solinst Interface Probe paired with a polyethylene bailer.

During both utility survey events REMSERV, Inc. did not identify elevated PID readings in any of the utility systems surveyed. On July 31, 2008 a REMSERV, Inc. representative and Mr. Michael Santora of the Milford Engineering Department located and observed the storm sewer system discharge location downstream of the site. The REMSERV, Inc. representative did not identify the presence of LNAPL using the Solinst Interface Probe nor did they observe a visible sheen on the storm water surface or on surface waters located downstream of the discharge location.

Indoor Air Assessment – 3 Cedar Street and 112 East Main Street

On July 21 and 31, 2008 REMSERV, Inc. conducted an indoor air survey at the 3 Cedar Street and 112 East Main Street residences abutting the 106 East Main Street property to the north and east, respectively. The REMSERV, Inc. representative was accompanied by representatives of the Milford Fire Department during each indoor air survey event. REMSERV, Inc. screened the indoor air of each residence using a Thermoelectron 580B PID and made visual observations that included the basement floor construction, the presence of floor penetrations including floor sumps and/or drains, evidence of basement flooding as a result of high water table conditions, as well as any visual or olfactory evidence of diesel fuel impacts from the adjacent property. REMSERV, Inc. did not identify TVOC readings elevated above the minimum detection limits of the PID in either residence. REMSERV, Inc. did not observe any visual or olfactory evidence of petroleum impact to either residence. REMSERV, Inc. did not observe the presence of floor penetrations (sumps or drains) indicative of basement flooding as a result of high water table conditions.

5.1.8 UST Removal

On July 23, 2008 LaMountain excavated the 6,000-gallon single-wall fiberglass diesel UST. On July 23 and July 24, 2008 LaMountain excavated the 8,000-gallon single-wall fiberglass super unleaded gasoline UST and the 10,000-gallon single-wall fiberglass regular unleaded UST. Associated double-wall fiberglass product piping was also excavated as part of the UST removal activities.

As part of the UST removal event, LaMountain excavated nine (9) test pits to identify the potential extent of the diesel UST release (Figure 2). REMSERV, Inc. collected soil samples from each test pit for jar-headspace field screening and laboratory analyses. REMSERV, Inc. collected nine (9) soil samples from the test pit program and submitted them to Alpha Analytical Laboratories of Westborough, MA (Alpha) for analysis according to the MassDEP Volatile Petroleum Hydrocarbon (VPH) and Extractable Petroleum Hydrocarbon (EPH) Methods. Laboratory analytical results and data sheets have been previously provided in the April 3, 2012 REMSERV, Inc. Phase II CSA Report.

Test Pit Analytical Results

The test pit soil analytical results identified the greatest VPH and EPH Method fraction concentrations in TP-2, TP-3, TP-4, and TP-5 in the immediate vicinity of the initial UST excavation (Figure 2). Soil samples were collected between nine (9) and 13.5 feet below ground surface. Three test pits advanced to the east of the excavation (TP-6, TP-7, and TP-9) did not exhibit EPH Method fractions or target analytes at

concentrations indicative of potential impact due to the diesel UST release. Test pit TP-1, advanced at the southwest corner of the 106 E. Main Street property exhibited low concentrations of VPH and EPH fractions and target analytes.

5.1.9 Diesel fuel UST records

The MassDEP obtained inventory records from the Route 16 Gas, LLC representative present at the site during the initial emergency response activities.

5.1.10 2008 Soil Excavation

LaMountain excavated approximately 175 yd³ of petroleum impacted soils during the UST removal and test pit activities. On July 29, 2008 LaMountain transported approximately 138 yds³ to Ted Ondrick Company of Chicopee, MA (Ted Ondrick) for asphalt batch processing under the BWSC-012 Bill of Lading (BOL). On October 20, 2008 the remaining volume of soils generated during the UST removal and test pit activities (approximately 36.74 yds³) was transported to Ted Ondrick under the BOL.

Recovery Well Installations

During the test pit and UST removal activities LaMountain installed eight (8) recovery wells at the site consisting of 12 to 18 inch diameter black ADS polyethylene piping cross-drilled to allow for groundwater/product recovery. The recovery wells were installed at locations where monitoring wells and vapor extraction wells indicated the greatest diesel fuel volumes present. The recovery wells were installed between two (2) and four (4) feet below the water table.

Soil Excavation Event – November to December 2008

From November 18 through December 8, 2008, a REMSERV, Inc. representative observed Regional Industrial Services (RIS) of Bellingham, MA in conjunction with Framingham Excavating of Ashland, MA excavate petroleum contaminated soils in the former UST excavation, along the western property boundary and along the northern property boundary (Figure 2). RIS installed large-diameter dewatering wells in the southwest and the northeast corners of the proposed excavation area in order to allow for excavation of soils below the water table. Dewatering pumps were installed in the recovery wells and discharged to the two on-site fractionation tanks provided by La Mountain. From November 20 through November 26, a total of 32,135 gallons of petroleum impacted water from the fractionation tanks were removed via vac truck and transported off-site for treatment by United Industrial Services of Meriden, CT to Environmental Compliance Corporation of Stoughton, MA or United Oil Recovery of Meriden, CT under Hazardous Waste Manifest.

Soils were excavated to an approximate depth of 14 to 15 feet except for the location of the UST mat in the northeast excavation corner, which was excavated to approximately 11 feet below ground surface. Petroleum-impacted soils excavated on November 20 and 21, 2008 were stockpiled on six (6) mm polyethylene sheeting in the southwest corner of the property along with previously excavated soils.

REMSERV, Inc. extended the eastern boundary of the excavation trench adjacent to the sales kiosk. Soils excavated from November 26 through December 1, 2008 to a depth of between 14 and 15 feet below ground surface were stockpiled south of the sales kiosk. The eastern extent of the excavation was terminated when it was determined that any further excavation may compromise the foundation of the sales kiosk and/or destabilize soils beneath the fractionation tank (Figure 2).

2008 Soil Transport for Off-site Asphalt-Batch Recycling

On December 3 and December 8, 2008, 1,176.86 tons (approximately 784.58 yards^3) of petroleum-impacted soil from the additional excavation activities conducted from November 18 to December 1, 2008 were transported under the BWSC-012 Bill of Lading (BOL) by Sam's Transportation of Georgetown, MA to Aggregate Recycling Corporation of Eliot, ME.

REMSERV, Inc. did not collect confirmatory samples from the excavation side-walls during 2008 excavation activities as the extent of contamination had been previously established during the August 2008 soil boring event detailed in Section 5.0. Confirmatory samples from the excavation floor could not be collected due to the presence of ground water within the excavation trench. Confirmatory samples from within the excavation area were discussed in greater detail in previous IRA status reports, and are detailed in Section 5.0 of this report.

2008 Excavation Backfill Activities

From November 21 through December 4, 2009 REMSERV, Inc. observed as RIS and Framingham Excavating backfilled the excavation with "virgin" fill provided by McIntyre Loam Company of Hopkinton, MA. On November 21, 2008, the southwest portion of the trench was backfilled to within four (4) feet of site grade in order to provide access for continued excavation activities in the north and east sections of the trench. On November 25, 2008, the north section of the trench was backfilled to within four feet of surface grade. The remainder of the excavation trench was backfilled between November 26 and December 2, 2008.

Following backfilling activities, four-foot diameter concrete risers housing man-hole covers were installed around three (3) of the eight (8) recovery wells (RW101 to RW103).

On December 24, 2008, an eight-inch layer of reground asphalt ("Mac-Pack") provided by McIntyre Loam Co. was placed at ground surface. The reground asphalt was compacted to a thickness of six-inches using the front-end loader and the bucket of the excavator.

Completion of 2008 Excavation Activities

On December 16, 2008, a REMSERV, Inc. representative returned to the site and removed petroleum absorbent "socks" and hay bales which had been placed within the perimeter of the property. The absorbent materials were sealed in 55-gallon drums and disposed of by Pro-Tech Automotive of Waltham, MA. The hay bales have been stockpiled atop six (6) mil polyethylene sheeting and covered with polyethylene sheeting to await disposal.

On December 16, 2008, LaMountain removed the two (2) on-site frac tanks and the temporary fence that had been placed around the property during excavation activities. Field and lab analytical results have been discussed in previous IRA Status Reports.

5.2 Recent IRA Activities

REMSERV, Inc. filed an "IRA Addendum No. 1" dated October 04, 2011 for the removal of the attendant building, dewatering, excavation and off-site recycling of approximately 250 yd^3 of soils. The soils and petroleum were remnant from the 2008 soil excavation activities and were a continuing source of separate phase petroleum in recovery wells RW101 through RW103 immediately west of the building.

On October 30, 2012 REMSERV, Inc. filed an October 30, 2012 "IRA Plan Addendum No. 2" seeking MassDEP approval for the excavation of an additional 200 cubic yards of petroleum impacted soil for removal.

5.2.1 2012 Soil Excavation

In March 2012 Macone Brothers, Inc. demolished the kiosk building to permit access to the underlying soils. From October 1 through 11, 2012, REMSERV, Inc. representatives observed Macone Brothers, Inc. of Sudbury, MA excavate petroleum contaminated soils from beneath the former kiosk location and from two areas along the western property boundary with Cedar Street (Figure 2). Soils were removed from Excavations A, B and C as shown on Figure 2 to an approximate depth of fifteen (15) feet. As previously mentioned, the soils at these locations were the source of separate phase petroleum identified in recovery wells and monitoring wells located within or adjacent to these areas. Petroleum-impacted soils were stockpiled on six (6) millimeter polyethylene sheeting in the south central portion of the property. A REMSERV, Inc. representative assessed soils as they were excavated for the visual and olfactory presence of petroleum hydrocarbons. Soil samples were field screened by a photoionization detector (PID) and are discussed in Section 6.0. Between October 1 and November 30, 2012 approximately 707 tons of impacted soil was transported off site for recycling to Aggregate Recycling Corporation in Eliot, ME. Dewatering pumps were installed various locations during excavation and discharged to an on-site fractionation tanks located along the southern property boundary. Throughout the excavation approximately forty-five thousand (45,000) gallons of ground water was discharged from the subsurface, containerized and transported off-site to New Stream, LLC in Attleboro, MA.

Excavation A

Excavation A soils were the source of LNAPL identified in monitoring wells RW-101. Between October 1 and October 5, 2012 dewatering and excavation activities took place to determine the northeastern and southern extents of contamination beneath the former kiosk. Excavation A encompassed an approximately 1,126 square foot area to an approximate depth of sixteen (16) feet below ground surface (Figure 2). Dewatering was achieved by permanent recovery well RW-101 and by varying the locations four (4) temporary dewatering wells (RW-Q, RW-A, RW-B and RW-C). One hundred seventy-eight (178) cubic yards (263.38 tons) was transported off site to Aggregate Recycling Company of Eliot, ME. Monitoring well GP304-MW was destroyed during Excavation A.

Excavation B

Soils located in Excavation B were the source of LNAPL contamination identified in GP-109, GP-111 and GP-112. Excavation B was advanced between October 9 and 10, 2012 in the southwest corner of the site along Cedar Street. Dewatering well RW-A installed and pumped at a rate of 2.5 gallons per minute (gpm) to lower the water table in this area. Excavation B encompassed approximately 735 square feet to an approximate depth of fifteen (15) feet below ground surface. Soils removed from the excavation were stockpiled into three piles based color and PID reading. The excavation began in the southern corner and extended northwards. The south end of the excavation was backfilled within two feet of site grade in order to better stabilize the excavation sidewalls. Monitoring well MW-305 was destroyed during excavation of Excavation B. Temporary dewatering well RW-A was pulled before the south end of the excavation was backfilled and RW-C was installed in the north end of the trench to continue dewatering activities as excavation was advanced at Excavation C.

Excavation C

On October 11, 2012 dewatering well RW-D was installed in Excavation C and pumped at rate of approximately ten (10) gpm. Macone Brothers advanced a twenty (20) foot wide by twenty-two (22) foot long excavation in the north west corner of the site. Backfill activities continued at from the south end of Excavation B. Dewatering continued from RW-102 during Excavation C. Monitoring well GP-303 was destroyed during Excavation C activities.

6.0 Soil PID Screening Results

REMSERV, Inc. collected thirty one samples from Excavation A and B during the October 10 to 12, 2012 soil excavation event. Eight (8) samples were collected from Excavation A, eight (8) samples were collected from Excavation B, ten (10) samples were collected from Excavation C and five (5) samples were collected from Stockpile B (Figure 2). Soil samples were field screened using the MassDEP jar-headspace method for Total Volatile Organic Compounds (TVOCs) using a Phocheck® Tiger photoionization detector (PID) equipped with a 10.6eV ultraviolet source calibrated to a 100 ppmv isobutylene standard. The PID was calibrated to an isobutylene standard and was programmed to read in benzene equivalents using the manufacturer's recommended benzene response factor. Sample locations can be found on Figure 2 and PID screening results have been summarized on Table 3. PID readings from the 2012 excavations are as follows:

- Excavation A
    - TP 102 S1 12.5' (15.5 ppmv);
    - SS-1 16' (22.4 ppmv);
    - NE FACE 13.5' (367.5 ppmv);
    - SE FACE 15' (1.5 ppmv);
    - BOT 16' (60.7 ppmv);
    - N FACE 15' (153.8 ppmv);
    - NW FACE 15' (64.7 ppmv); and
    - SW FACE 15' (355.2 ppmv).
- Excavation B
    - CS1 13-14' (118.6 ppmv);
    - CS2 13-14' (10.1 ppmv);
    - CS3 13' (3.4 ppmv);
    - CS4 12' (2.5 ppmv);
    - CS5 14' (3.2 ppmv);
    - CS6 15' (75.9 ppmv);
    - CS7 15' (377.6 ppmv); and
    - CS8 15' (4.0 ppmv).
- Excavation C
    - CS9 15' (17.7ppmv);
    - CS10 13.5' (33.3 ppmv);
    - CS13 14' (371.4 ppmv);
    - CS15 14' (188.5 ppmv); and
    - CS18 14' (111.1 ppmv).

- Stockpile B
    - 2S-North (219.6 ppmv);
    - 2S-East (95.1 ppmv);
    - 2S-South (254.4 ppmv);
    - 2S-West (181.1 ppmv); and
    - 2S-Top (360.7 ppmv).

7.0 Confirmatory Soil Sample Analytical Results

Sixteen soil samples collected from the floor and sidewalls of the excavations were containerized and submitted to Alpha Analytical Laboratories of Westborough, MA for MassDEP Volatile Petroleum Hydrocarbon (VPH) and Extractable Petroleum Hydrocarbon (EPH) Analytical Methods. Sample locations can be found on Figure 2. Laboratory analytical data sheets for the October 10, 2012 sampling have been submitted as part of the October, 11, 2012 IRA Status Report and are subsequently being omitted from this report.

7.1 Excavation A

Soil samples TP 102 S1 12.5', SS-1 16', NE FACE 13.5', SE FACE 15', BOT 16', N FACE 15', NW FACE 15' and SW FACE were submitted from Excavation A for MassDEP Method VPH and EPH fractions and target analyses. The analytical results identified the following in Excavation A:

VPH Fractions

- C_5 to C_8 Aliphatics in TP 102 S1 12.5' (3.22 mg/kg), SS-1 16' (4.2 mg/kg), NE FACE 13.5' (99.2 mg/kg), BOT 16' (5.08 mg/kg), N FACE 15' (9.83 mg/kg), NW FACE 15' (5.67 mg/kg) and SW FACE 15' (49.6 mg/kg);
- C_9 to C_{12} Aliphatics in TP 102 S1 12.5' (7.06 mg/kg), SS-1 16' (18.8 mg/kg), NE FACE 13.5' (302 mg/kg), BOT 16' (15.8 mg/kg), N FACE 15' (65.1 mg/kg), NW FACE 15' (31.2 mg/kg) and SW FACE 15' (251 mg/kg); and
- C_9 to C_{10} Aromatics in TP 102 S1 12.5' (9.24 mg/kg), SS-1 16' (30.7 mg/kg), NE FACE 13.5' (**432** mg/kg), BOT 16' (30.3 mg/kg), N FACE 15' (80.8 mg/kg), NW FACE 15' (46.7 mg/kg) and SW FACE 15' (**295** mg/kg).

Bolded values indicate VPH fraction concentrations that exceed MassDEP Method 1 S-1 standards. No other VPH fractions were identified at concentrations exceeding laboratory method detection limits.

VPH Target Analytes

- Ethylbenzene in SS-1 16' (0.196 mg/kg), NE FACE 13.5' (10 mg/kg), BOT 16' (0.198 mg/kg) and NW FACE 15' (0.215 mg/kg);
- Total Xylenes in SS-1 16' (0.431 mg/kg), NE FACE 13.5' (22.65 mg/kg), BOT 16' (0.512 mg/kg), NW FACE 15' (0.088 mg/kg) and SW FACE 15' (1.66 mg/kg); and
- Naphthalene in TP 102 S1 12.5' (0.412 mg/kg), SS-1 16' (1.67 mg/kg), NE FACE 13.5' (21 mg/kg), BOT 16' (1.19 mg/kg), N FACE 15' (4.66 mg/kg), NW FACE 15' (3.33 mg/kg) and SW FACE 15' (17.8 mg/kg).

No other VPH target analytes were identified at concentrations exceeding laboratory method detection limits. No MassDEP VPH Method target analytes were identified at concentrations exceeding the MassDEP Method

1 S-1 soil standards. However, laboratory minimum detection limits for MTBE exceeded MassDEP Method 1 S-1 soil standards for samples NE FACE 13.5' and NW FACE 15'.

EPH Fractions

- C_9 to C_{18} Aliphatics in TP 102 S1 12.5' (73.6 mg/kg), SS-1 16' (92.1 mg/kg), NE FACE 13.5' (**3,470** mg/kg), BOT 16' (264 mg/kg), N FACE 15' (265 mg/kg), NW FACE 15' (780 mg/kg) and SW FACE 15' (1,000 mg/kg);
- C_{19} to C_{36} Aliphatics in TP 102 S1 12.5' (29.6 mg/kg), SS-1 16' (39.5 mg/kg), NE FACE 13.5' (1,080 mg/kg), BOT 16' (97.9 mg/kg), N FACE 15' (88.3 mg/kg), NW FACE 15' (236 mg/kg) and SW FACE 15' (291 mg/kg); and
- C_{11} to C_{22} Aromatics in TP 102 S1 12.5' (47.6 mg/kg), SS-1 16' (59.8 mg/kg), NE FACE 13.5' (**1,900** mg/kg), BOT 16' (185 mg/kg), N FACE 15' (206 mg/kg), NW FACE 15' (501 mg/kg) and SW FACE 15' (623 mg/kg).

Bolded values indicate EPH fraction concentrations that exceed MassDEP Method 1 S-1 standards. No other EPH fractions were identified at concentrations exceeding laboratory method detection limits.

EPH Target Analytes

- Naphthalene in NE FACE 13.5' (6.01 mg/kg), NW FACE 15' (0.991 mg/kg); and SW FACE 15' (1.75 mg/kg);
- 2-Methylnaphthalene in SS-1 16' (0.705 mg/kg), NE FACE 13.5' (37.7 mg/kg), BOT 16' (2.24 mg/kg), N FACE 15' (2.79 mg/kg); NW FACE 15' (7.22 mg/kg) and SW FACE 15' (10.8 mg/kg);
- Acenaphthylene in N FACE 15' (0.57 mg/kg);
- Acenaphthene in NE FACE 13.5' (8.12 mg/kg), N FACE 15' (0.445 mg/kg), NW FACE 15' (0.812 mg/kg); and SW FACE 15' (2.2 mg/kg);
- Phenanthrene in SW FACE 15' (0.984 mg/kg);
- Fluoranthene in SW FACE 15' (0.432 mg/kg); and
- Pyrene in SW FACE 15' (0.375 mg/kg).

No other EPH target analytes were identified at concentrations exceeding laboratory method detection limits. No MassDEP EPH Method target analytes were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards. However, laboratory minimum detection limits exceeded MassDEP Method 1 S-1 soil standards for sample NE FACE 13.5' in Acenaphthylene, Benzo(a)pyrene and Dibenzo(a,h)anthracene.

7.2 Excavation B

Soil samples CS1 13-14', CS2 13-14', CS3 13',CS4 12', CS5 14', CS6 15', CS7 15' and CS8 15' were submitted from Excavation B for MassDEP Method VPH and EPH fractions and target analyses. The analytical results identified the following in Excavation B:

VPH Fractions

- C_5 to C_8 Aliphatics in CS1 13-14' (40.8 mg/kg), CS6 15' (13.6 mg/kg) and CS7 15' (27.2 mg/kg);
- C_9 to C_{12} Aliphatics in CS1 13-14' (15.5 mg/kg), CS6 15' (134 mg/kg), CS7 15' (107 mg/kg); and CS8 15' (2.63 mg/kg); and
- C_9 to C_{10} Aromatics in CS1 13-14' (23.1 mg/kg), CS6 15' (**145** mg/kg) and CS7 15' (85.3 mg/kg).

Bolded values indicate VPH fraction concentrations that exceed MassDEP Method 1 S-1 standards. No other VPH fractions were identified at concentrations exceeding laboratory method detection limits.

VPH Target Analytes

- Ethylbenzene in CS1 13-14' (0.371 mg/kg), CS6 15' (0.636 mg/kg) and CS7 15' (1.69 mg/kg);
- Total Xylenes in CS1 13-14' (1.96 mg/kg), CS6 15' (1.37 mg/kg) and CS7 15' (3.83 mg/kg); and
- Naphthalene in CS1 13-14' (0.373 mg/kg), CS6 15' (10.6 mg/kg) and CS7 15' (11.1 mg/kg).

No other VPH target analytes were identified at concentrations exceeding laboratory method detection limits. No MassDEP VPH Method target analytes were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards.

EPH Fractions

- C_9 to C_{18} Aliphatics in CS6 15' (**1,580** mg/kg) and CS7 15' (**1,620** mg/kg);
- C_{19} to C_{36} Aliphatics in CS6 15' (473 mg/kg) and CS7 15' (475 mg/kg); and
- C_{11} to C_{22} Aromatics in CS6 15' (891 mg/kg) and CS7 15' (361 mg/kg).

Bolded values indicate EPH fraction concentrations that exceed MassDEP Method 1 S-1 standards. No other EPH fractions were identified at concentrations exceeding laboratory method detection limits.

EPH Target Analytes

- Naphthalene in CS6 15' (1.94 mg/kg) and CS7 15' (2.05 mg/kg);
- 2-Methylnaphthalene in CS6 15' (12.8 mg/kg) and CS7 15' (11.2 mg/kg);
- Acenaphthylene in CS6 15' (0.891 mg/kg);
- Acenaphthene in CS6 15' (1.87 mg/kg) and CS7 15' (3.84 mg/kg);
- Phenanthrene in CS2 13-14' (0.858 mg/kg) and CS6 15' (0.774 mg/kg); and
- Fluoranthene in CS2 13-14' (0.622 mg/kg).

No other EPH target analytes were identified at concentrations exceeding laboratory method detection limits. No MassDEP EPH Method target analytes were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards. However, laboratory minimum detection limits for Dibenzo(a,h)anthracene exceeded MassDEP Method 1 S-1 soil standards for sample CS7 15'.

7.3 Excavation C

Soil samples CS9 15', CS10 13.5', CS13 14', CS 15 14' and CS18 14' were submitted from Excavation C for MassDEP Method VPH and EPH fractions and target analyses. The analytical results identified the following in Excavation C:

VPH Fractions

- C_5 to C_8 Aliphatics in CS13 14' (12 mg/kg) and CS18 14'' (2.04 mg/kg);
- C_9 to C_{12} Aliphatics in CS13 14' (38.4 mg/kg), CS15 14' (2.2 mg/kg), CS18 14' (18 mg/kg); and
- C_9 to C_{10} Aromatics in CS13 14' (54.8 mg/kg), CS15 14' (4.32 mg/kg) and CS18 14' (21.1 mg/kg).

No other VPH fractions were identified at concentrations exceeding laboratory method detection limits. No MassDEP VPH Method fractions were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards.

VPH Target Analytes

- Ethylbenzene in CS13 14' (0.59 mg/kg);
- Total Xylenes in CS13 14' (0.735 mg/kg); and
- Naphthalene in CS13 14' (3.33 mg/kg), CS14 13' (0.176 mg/kg) and CS18 14'' (1.08 mg/kg).

No other VPH target analytes were identified at concentrations exceeding laboratory method detection limits. No MassDEP VPH Method target analytes were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards.

EPH Fractions

- C_9 to C_{18} Aliphatics in CS13 14' (731 mg/kg), CS15 14' (26 mg/kg) and CS18 14' (278 mg/kg);
- C_{19} to C_{36} Aliphatics in CS13 14' (263 mg/kg), CS15 14' (20.1 mg/kg) and CS18 14' (114 mg/kg); and
- C_{11} to C_{22} Aromatics in CS13 14' (366 mg/kg), CS15 14' (18.2 mg/kg) and CS18 14' (166 mg/kg).

No other EPH fractions were identified at concentrations exceeding laboratory method detection limits. No MassDEP EPH Method target analytes were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards.

EPH Target Analytes

- Naphthalene in CS13 14' (0.633 mg/kg);
- 2-Methylnaphthalene in CS13 14' (5.35 mg/kg) and CS18 14' (1.07 mg/kg);
- Acenaphthylene in CS18 14' (0.476 mg/kg);
- Acenaphthene in CS13 14' (1.76 mg/kg) and CS18 14' (0.458 mg/kg);
- Phenanthrene in CS13 14' (0.528 mg/kg) and CS18 14' (1.41 mg/kg);
- Anthracene in CS18 14' (0.409 mg/kg);
- Fluoranthene in CS18 14' (1.48 mg/kg);
- Pyrene in CS18 14' (1.36 mg/kg);
- Benzo(a)anthracene in CS18 14' (1.06 mg/kg);
- Chrysene in CS18 14' (1.26 mg/kg);

- Benzo(b)fluoranthene in CS18 14' (0.841 mg/kg);
- Benzo(k)fluoranthene in CS18 14' (1.08 mg/kg);
- Benzo(a)pyrene in CS18 14' (1.27 mg/kg);
- Indeno (1,2,3-cd) pyrene in CS18 14' (0.756 mg/kg); and
- Benzo(g,h,i)perlyene in CS18 14' (0.786 mg/kg).

No other EPH target analytes were identified at concentrations exceeding laboratory method detection limits. No MassDEP EPH Method target analytes were identified at concentrations exceeding the MassDEP Method 1 S-1 soil standards. .

8.0 Excavation Backfill Activities

From October 5 through 11, 2012 REMSERV, Inc. observed as Macone Brothers, Inc. backfilled the excavation areas with both uncontaminated soil originating from the surface of the excavation areas as well as Macone-provided "virgin" fill. On October 5, 2012, the first excavation area, below the former kiosk, was backfilled to site grade in order to proceed with the second excavation area located westerly of the first excavation and along the west property boundary.

On October 11, 2012 backfill activities continued from the south end of Excavation B. Dewatering well RW-B was removed and the southern extent of the excavation was filled to site grade. On October 12, 2012 backfilling activities continued at Excavation B and C with "virgin" fill transported by Macone Brothers. Dewatering well RW-C was removed from excavation B and the trench was backfilled to site grade. Dewatering well RW-D was removed from Excavation C and the trench was backfilled to site grade.

2012 Soil and Wastewater Transport for Off-site Recycling

On October 5, 2012 approximately 267 tons of soil was transported to Aggregate Recycling Corporation of Eliot, ME. On October 18 approximately twenty-eight (28) tons of soil was transported to Aggregate Recycling Corporation of Eliot, ME. On November 29 and 30, 2012, 412.39 tons of stockpiled contaminated soils were transported off site to Aggregate Recycling Corporation of Eliot, ME (Appendix II).

On October 10, 2012 J.P. Noonan Transportation, Inc. of West Bridgewater, MA pumped approximately eighteen-thousand (18,000) gallons of waste water from the fractionation tank for transport to NewStream, LLC. of Attleboro, MA.

On November 29 and 30, 2012 approximately 27,000 gallons of petroleum impacted ground water from the excavation activities conducted from October 9 to 12, 2012 was transported by JP Noonan to NewStream of 527 Pleasant St, Attleboro, MA. On January 14, 2013 30.19 tons of sediment from the fractionation tank were transported off site by Twin Trucking Corporation to Aggregate Recycling Corporation of Eliot, ME

9.0 Summary

REMSERV, Inc. has completed an IRA Status Report for RTN 2-17173. The 104-106 East Main Street property is associated with a 2008 release of diesel (RTN 2-17173) from an underground storage tank (UST). The property is currently unoccupied. All of the gasoline and diesel USTs were removed from the property as part of the initial emergency response actions.

REMSERV, Inc. has conducted five (5) ground water gauging events at the site since the previous October 11, 2012 IRA Status Report. A soil excavation event has been completed in accordance with the MassDEP approved IRA Plan Addendum No. 1. Completion of this activity has been detailed in this IRA Status Report.

Separate phase petroleum has not been identified in on-site or off-property monitoring wells since October 2012. REMSERV, Inc. will continue to monitor soil and groundwater at the site. Ground water monitoring events will include ground water gauging and product recovery activities. Ground water monitoring events may also include ground water sample collection for laboratory analysis from selected monitoring wells located at the 104 - 106 East Main Street property and/or at off-property locations. REMSERV, Inc. will document these assessment activities in future regulatory submittals. REMSERV, Inc. will complete and submit an IRA Completion Report at the conclusion of the IRA Plan Addendum No. 2 activities.

10.0 References

1. "Unofficial Property Record Card – Milford, MA." Parcel ID 42-0-261; http://milford.patriotproperties.com/RecordCard.asp

2. "Class A-2 Response Action Outcome – Partial Statement / Class C Response Action Outcome Temporary Solution. Former BP Station #879, Delta Environmental Consultants, Inc, May 28, 2004

3. US Census Bureau: Population Division, "Table 5 – Annual Estimate of the Residential Population for Minor Civil Divisions in Massachusetts." July 1, 2009.

4. 314 CMR 4.00 Massachusetts Surface Water Quality Standards.

5. MADEP Reportable Release Lookup Website accessed by REMSERV, Inc. on July 15, 2009. http://db.state.ma.us/dep/cleanup/sites/search.asp

6. "Bedrock Map of Massachusetts", E-An Zen editor, 1982.

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REMSERV, Inc. has conducted five (5) ground water gauging events at the site since the previous October 11, 2012 IRA Status Report. A soil excavation event has been completed in accordance with the MassDEP approved IRA Plan Addendum No. 1. Completion of this activity has been detailed in this IRA Status Report.

Separate phase petroleum has not been identified in on-site or off-property monitoring wells since October 2012. REMSERV, Inc. will continue to monitor soil and groundwater at the site. Ground water monitoring events will include ground water gauging and product recovery activities. Ground water monitoring events may also include ground water sample collection for laboratory analysis from selected monitoring wells located at the 104 - 106 East Main Street property and/or at off-property locations. REMSERV, Inc. will document these assessment activities in future regulatory submittals. REMSERV, Inc. will complete and submit an IRA Completion Report at the conclusion of the IRA Plan Addendum No. 2 activities.

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6. "Bedrock Map of Massachusetts", E-An Zen editor, 1982.

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
RW-101	12/16/2008	1011	96.62	8.29	88.39	0.07	NA
	12/16/2008	1313		8.26	88.40	0.04	NA
	12/16/2008	1459		8.25	88.40	0.03	NA
	12/16/2008	1540		8.34	88.32	0.04	NA
	1/14/2009	1735		7.93	88.73	0.04	NR
	2/12/2009	1324		9.50	87.14	0.02	NA
	4/16/2009	0916		9.04	87.59	0.01	0.01
	6/9/2009	1045		9.18	87.45	0.01	<0.01
	7/14/2009	1106		8.88	87.74	NI	<0.01
	9/4/2009	1457		10.21	86.41	<0.01	<0.01
	10/9/2009	1536		10.49	86.13	<0.01	NA
	12/8/2009	1242		9.85	86.79	0.02	0.01
	1/28/2010	1032		9.74	86.90	0.02	0.01
	2/26/2010	1132		9.68	86.97	0.03	0.01
	3/12/2010	1305		9.56	87.08	0.02	0.01
	4/14/2010	1203		8.68	87.97	0.03	<0.01
	5/12/2010	0938		9.79	86.89	0.07	0.02
	7/2/2010	1412		9.99	86.63	0.02	<0.01
	8/9/2010	1355		10.53	86.09	0.05	0.01
	10/18/2010	1410		9.60	87.02	0.34	NA
	10/20/2010	1000		9.26	87.36	0.08	0.05
	11/2/2010	1055		9.25	87.37	0.03	<0.01
	1/11/2011	1330		8.85	87.77	0.05	<0.01
	3/14/2011	1312		7.34	89.28	0.03	0.01
	4/15/2011	1138		8.21	88.41	0.01	NR
	6/27/2011	1730		8.70	87.92	0.09	NA
	7/21/2011	1230		8.80	87.82	0.01	<0.01
	11/2/2011	1610		7.79	88.83	<0.01	<0.01
	1/9/2012	1259		8.32	88.30	0.01	<0.01
	7/31/2012	1300		8.99	87.63	0.05	0.03
	8/1/2012	0845		8.97	87.65	0.03	0.03
	10/31/2012	Monitoring well inaccessible due to 2012 excavation, located underneath stockpile					
	11/29/2012	1452		9.66	86.96	<0.01	NA
	11/30/2012	1000		9.68	86.94	NI	NR
	4/19/2013	1032		9.23	87.39	NI	NA
	6/18/2013	1228		8.45	88.17	NI	NR
RW-102	12/16/2008	1015	96.38	---	---	NI	NA
	1/14/2009	1733		7.81	88.57	NI	NR
	2/12/2009	1526		9.54	86.84	<0.01	NA
	4/16/2009	0925		9.11	87.27	NI	NR
	6/9/2009	1050		8.96	87.42	NI	<0.01
	7/14/2009	1114		8.71	87.67	NI	NA
	9/4/2009	1501		9.98	86.40	NI	NA
	10/9/2009	1538		10.13	86.25	NI	NA
	12/8/2009	1254		9.66	86.72	NI	NR
	1/28/2010	1040		9.52	86.86	NI	NR
	2/26/2010	1140		9.51	86.87	NI	NR
	3/12/2010	1316		9.40	86.98	NI	NR
	4/14/2010	1230		8.65	87.73	NI	NA
	5/12/2010	0956		9.67	86.71	NI	<0.01
	7/2/2010	1419		10.06	86.32	NI	NR
	8/9/2010	1407		10.23	86.15	NI	NR
	10/18/2010	1420		9.00	87.38	NI	NR
	10/20/2010	1004		8.97	87.41	0.01	<0.01
	11/2/2010	1307		9.09	87.29	<0.01	<0.01
	1/11/2011	1329		8.26	88.12	<0.01	<0.01
	3/14/2011	1314		7.32	89.06	<0.01	<0.01
	4/15/2011	1142		8.04	88.34	<0.01	NA
	7/21/2011	1231		8.71	87.67	<0.01	<0.01
	11/2/2011	1622		7.63	88.75	<0.01	<0.01
	1/9/2012	1301		8.18	88.20	<0.01	<0.01
	7/31/2012	1310		8.69	87.69	<0.01	<0.01
	8/1/2012	0900		8.67	87.71	<0.01	<0.01
	10/31/2012	0910		8.45	87.93	NI	NA
	11/29/2012	1459		8.50	87.88	NI	NA
	11/30/2012	1020		8.63	87.75	NI	NR
	4/19/2013	1024		8.13	88.25	NI	NA
	6/18/2013	1230		7.36	89.02	NI	NR

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
RW-103	12/16/2008	1020	98.61	---	---	NI	NA
	1/14/2009	1731		7.17	91.44	NI	0.01
	2/12/2009	1527		9.66	88.95	NI	NA
	4/16/2009	0934		9.23	89.38	NI	NA
	6/9/2009	1055		7.22	91.39	NI	NA
	7/14/2009	1120		8.98	89.63	NI	NA
	9/4/2009	1506		10.26	88.35	NI	NA
	10/9/2009	1540		10.45	88.16	NI	NA
	12/8/2009	1259		9.98	88.63	NI	NR
	1/28/2010	1050		9.86	88.75	NI	NR
	2/26/2010	1148		9.90	88.71	NI	NR
	3/12/2010	1327		9.86	88.75	NI	NR
	4/14/2010	1240		9.03	89.58	NI	NA
	5/12/2010	1004		9.91	88.70	NI	<0.01
	7/2/2010	1421		10.24	88.37	NI	NR
	8/9/2010	1412		10.38	88.23	NI	NR
	10/18/2010	1435		8.38	90.23	0.02	<0.01
	11/2/2010	1310		8.42	90.19	<0.01	<0.01
	1/11/2011	1350		7.96	90.65	<0.01	<0.01
	3/14/2011	1317		6.78	91.83	<0.01	<0.01
	4/15/2011	1133		7.43	91.18	NI	NA
	7/21/2011	1234		7.90	90.71	NI	NA
	11/2/2011	1630		7.06	91.55	NI	NA
	1/9/2012	1302		7.59	91.02	NI	<0.01
	7/31/2012	1315		8.93	89.68	<0.01	<0.01
	8/1/2012	915		7.07	91.54	<0.01	<0.01
	10/31/2012	925		7.68	90.93	NI	NA
	11/29/2012	1455		7.78	90.83	NI	NA
	11/30/2012	1025		7.75	90.86	NI	NR
	4/19/2013	1018		7.35	91.26	NI	NA
	6/19/2013	1232		6.56	92.05	NI	NR
GP101-MW	1/14/2009	1729	98.99	9.62	89.37	NI	NA
	2/12/2009	1555		10.09	88.90	NI	NA
	4/16/2009	1029		9.73	89.26	NI	NA
	5/12/2009	1305		9.77	89.22	NI	NA
	6/9/2009	0923		10.09	88.90	NI	NA
	7/14/2009	0929		9.72	89.27	NI	NA
	9/4/2009	1355		10.80	88.19	NI	NA
	10/9/2009	1608		11.25	87.74	NI	NA
	12/8/2009	1105		10.46	88.53	NI	NA
	1/28/2010	0936		10.36	88.63	NI	NA
	2/26/2010	1029		10.33	88.66	NI	NA
	3/12/2010	1209		10.08	88.91	NI	NA
	4/14/2010	1024		9.16	89.83	NI	NA
	5/12/2010	0843		10.38	88.61	NI	NA
	7/2/2010	1336		10.88	88.11	NI	NA
	8/9/2010	1426		11.28	87.71	NI	NA
	10/18/2010	1248		11.14	87.85	NI	NA
	11/2/2010	1236		11.20	87.79	NI	NA
	1/11/2011	1240		10.61	88.38	NI	NA
	3/14/2011	1220		8.99	90.00	NI	NA
	4/15/2011	1055		9.97	89.02	NI	NA
	6/27/2011	1312		10.53	88.46	NI	NA
	7/21/2011	955		10.81	88.18	NI	NA
	11/2/2011	1513		9.53	89.46	NI	NA
	1/9/2012	1209		10.20	88.79	NI	NA
	7/31/2012	1345		13.96	85.03	NI	NA
	10/31/2012	1004		10.75	88.24	NI	NA
	11/29/2012	1348		10.68	88.31	NI	NA
	11/30/2012	930		10.69	88.30	NI	NA
	4/19/2013	924		10.13	88.86	NI	NA
	6/19/2013	1150		9.08	89.91	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP104-MW	1/14/2009	1721	98.11	9.14	88.97	NI	NA
	2/12/2009	1543		9.69	88.42	<0.01	NA
	4/16/2009	0955		9.10	89.01	NI	NA
	5/12/2009	1237		8.97	89.14	NI	NA
	6/9/2009	1018		7.21	90.90	NI	NA
	7/14/2009	1001		8.97	89.14	NI	NA
	9/4/2009	1446		10.36	87.75	NI	NA
	10/9/2009	Monitoring well not located during gauging event.					
	12/8/2009	1114		10.04	88.07	<0.01	NR
	1/28/2010	0922		9.92	88.19	NI	NA
	2/26/2010	1057		9.87	88.24	NI	NA
	3/12/2010	1238		9.77	88.34	NI	NA
	4/14/2010	1057		8.86	89.25	NI	NA
	5/12/2010	0855		9.94	88.17	NI	NA
	7/2/2010	1357		10.29	87.82	NI	NA
	8/9/2010	1506		10.66	87.45	NI	NA
	10/18/2010	1328		10.63	87.48	NI	NA
	10/20/2010	1103		10.58	87.53	NI	NA
	11/2/2010	1243		10.65	87.46	NI	NA
	1/11/2011	1315		10.15	87.96	NI	NA
	3/14/2011	1233		8.66	89.45	NI	NA
	4/15/2011	1109		9.55	88.56	NI	NA
	6/27/2011	1414		9.98	88.13	NI	NA
	7/21/2011	1017		10.19	87.92	NI	NA
	11/2/2011	1532		9.17	88.94	NI	NA
	1/9/2012	1228		9.70	88.41	NI	NA
	7/31/2012	1415		10.32	87.79	NI	NA
	8/1/2012	1038		10.34	87.77	NI	NA
	10/31/2012	1015		10.04	88.07	NI	NA
	11/29/2012	1326		10.07	88.04	<0.01	NA
	11/30/2012	910		10.08	88.03	NI	NA
	4/19/2013	929		9.64	88.47	NI	NA
	6/19/2013	1220		8.84	89.27	NI	NR
GP105-MW	7/14/2009	0956	97.75	---	---	---	0.03
	9/4/2009	1439		9.33	88.60	0.20	0.2
	10/9/2009	1521		11.35	86.41	0.01	NA
	12/8/2009	1211		9.92	87.84	0.01	<0.01
	1/28/2010	0939		9.79	88.01	0.05	0.02
	2/26/2010	1117		9.76	88.01	0.02	0.01
	3/12/2010	1254		9.59	88.17	0.01	0.01
	4/14/2010	1256		8.75	89.00	NI	NA
	5/12/2010	0856		9.75	88.00	NI	NA
	7/2/2010	1359		10.04	87.71	NI	NA
	8/9/2010	1508		10.43	87.32	NI	NA
	10/18/2010	1306		10.36	87.39	NI	NA
	10/20/2010	1100		10.33	87.42	NI	NA
	11/2/2010	1245		10.44	87.31	NI	NA
	1/11/2011	1308		9.93	87.82	NI	NA
	3/14/2011	1232		8.51	89.24	NI	NA
	4/15/2011	1108		9.35	88.40	NI	NA
	6/27/2011	1404		9.79	87.96	NI	NA
	7/21/2011	1015		9.95	87.80	NI	NA
	11/2/2011	1531		8.99	88.76	NI	NA
	1/9/2012	1222		9.50	88.25	NI	NA
	7/31/2012	1420		10.11	87.64	<0.01	NA
	8/1/2012	935		10.08	87.67	0.02	<0.01
	10/31/2012	1035		9.83	87.92	NI	NA
	11/29/2012	1330		9.85	87.90	NI	NA
	11/30/2012	905		9.86	87.89	NI	NA
	4/19/2013	1250		9.45	88.30	NI	NA
	6/19/2013	1218		8.67	89.08	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP109-MW	1/14/2009	1414	97.34	8.96	88.41	0.03	NA
	2/12/2009	1540		9.29	88.05	<0.01	NA
	4/16/2009	0947		8.73	88.62	0.01	0.01
	5/12/2009	1234		8.52	88.83	0.01	0.01
	6/9/2009	1100		8.65	88.70	0.01	<0.01
	7/14/2009	1030		8.44	88.91	0.01	0.01
	9/4/2009	1436		9.94	87.44	0.04	0.04
	10/9/2009	1549		10.24	87.17	0.08	NA
	12/8/2009	1205		9.80	87.77	0.26	0.15
	1/28/2010	0951		9.59	87.77	0.02	0.01
	2/26/2010	1108		9.17	88.17	NI	NR
	3/12/2010	1250		9.36	87.98	NI	NR
	4/14/2010	1154		8.58	88.76	NI	NA
	5/12/2010	0901		9.50	87.84	NI	NA
	7/2/2010	1401		9.99	87.35	NI	NA
	8/9/2010	1500		10.09	87.25	0.01	<0.01
	10/18/2010	1155		9.50	87.84	NI	NA
	11/2/2010	1218		9.59	87.75	NI	NA
	1/11/2011	1307		9.67	87.67	0.03	<0.01
	3/14/2011	1303		8.41	88.93	NI	NA
	4/15/2011	1130		9.13	88.21	NI	NA
	6/27/2011	1353		9.41	87.93	NI	NA
	7/21/2011	1132		9.61	87.73	<0.01	<0.01
	11/2/2011	1552		8.77	88.57	<0.01	<0.01
	1/9/2012	1247		9.18	88.16	<0.01	<0.01
	7/31/2012	1500		9.71	87.63	NI	NA
	8/1/2012	1042		9.71	87.63	NI	NA
	10/31/2012	0945		9.43	87.91	NI	NA
	11/29/2012	1245		9.51	87.83	NI	NA
	11/30/2012	820		9.53	87.81	NI	NA
	4/19/2013	1124		9.19	88.15	NI	NA
	6/19/2013	1120		8.47	88.87	NI	NR
GP111-MW	1/14/2009	1658	97.02	9.71	87.31	NI	NA
	2/12/2009	1538		9.13	87.89	<0.01	NA
	4/16/2009	0944		8.61	88.41	NI	NA
	5/12/2009	1230		8.40	88.62	NI	NA
	6/9/2009	1106		8.54	88.48	NI	NA
	7/14/2009	1027		8.31	88.71	NI	<0.01
	9/4/2009	1433		9.64	87.38	NI	NA
	10/9/2009	1544		9.88	87.14	<0.01	NA
	12/8/2009	1200		9.37	87.65	NI	NA
	1/28/2010	0926		9.23	87.79	NI	NA
	2/26/2010	1110		9.24	87.78	NI	NA
	3/12/2010	1248		9.14	87.88	NI	NA
	4/14/2010	1151		8.41	88.61	NI	NA
	5/12/2010	0930		9.29	87.73	NI	NA
	7/2/2010	1405		9.64	87.38	NI	NA
	8/9/2010	1502		9.91	87.11	<0.01	<0.01
	10/18/2010	1200		9.92	87.10	0.08	<0.01
	10/20/2010	935		10.43	86.59	0.46	0.30
	11/2/2010	1219		10.17	86.85	0.05	0.01
	1/11/2011	1306		9.44	87.58	0.01	<0.01
	3/14/2011	1320		8.38	88.64	<0.01	<0.01
	4/15/2011	1132		9.03	87.99	<0.01	<0.01
	7/21/2011	1310		9.44	87.58	<0.01	<0.01
	11/2/2011	1556		8.83	88.19	<0.01	<0.01
	1/9/2012	1249		9.02	88.00	<0.01	<0.01
	7/31/2012	1330		7.10	89.92	0.01	<0.01
	8/1/2012	945		9.52	87.50	<0.01	<0.01
	10/31/2012	0939		9.20	87.82	NI	NA
	11/29/2012	1250		9.31	87.71	NI	NA
	11/30/2012	823		9.32	87.70	<0.01	PVC bent, bailer impassable
	4/19/2013	1119		9.00	88.02	NI	NA
	6/19/2013	1110		8.30	88.72	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP112-MW	1/14/2009	1659	96.90	8.72	88.19	0.01	<0.01
	2/12/2009	1536		9.02	87.88	<0.01	NA
	4/16/2009	0944		8.57	88.33	NI	NA
	5/12/2009	1228		8.58	88.32	NI	NR
	6/9/2009	1115		8.50	88.40	NI	<0.01
	7/14/2009	1024		8.27	88.63	NI	NA
	9/4/2009	1430		9.58	87.32	NI	NA
	10/9/2009	1547		9.76	87.14	<0.01	NA
	12/8/2009	1202		9.30	87.60	NI	NA
	1/28/2010	0929		9.16	87.74	NI	NR
	2/26/2010	1112		9.46	87.45	0.01	<0.01
	3/12/2010	1247		9.08	87.82	NI	NR
	4/14/2010	1149		8.39	88.51	NI	NR
	5/12/2010	0904		9.23	87.67	NI	NA
	7/2/2010	1407		9.56	87.34	NI	NA
	8/9/2010	1504		9.87	87.03	<0.01	<0.01
	10/18/2010	1340		9.76	87.14	0.52	<0.01
	10/20/2010	940		9.90	87.00	0.09	0.01
	11/2/2010	1220		9.95	86.95	0.01	<0.01
	1/11/2011	1304		9.36	87.54	<0.01	<0.01
	3/14/2011	1307		8.23	88.67	<0.01	<0.01
	4/15/2011	1136		8.91	87.99	<0.01	NR
	6/27/2011	1342		9.18	87.72	NI	NA
	7/21/2011	1135		9.36	87.54	<0.01	<0.01
	11/2/2011	1554		8.56	88.34	<0.01	<0.01
	1/9/2012	1251		8.97	87.93	NI	0.00
	7/31/2012	1515		9.41	87.49	NI	NA
	10/31/2012	0935		9.00	87.90	NI	NA
	11/29/2012	1253		9.20	87.70	NI	NA
	11/30/2012	825		9.23	87.67	NI	NA
	4/19/2013	1114		Well not located due to sidewalk construction			
	6/19/2013	1103		8.19	88.71	NI	NR
MW-4	6/9/2009	1020	97.99	9.54	88.45	NI	NA
	7/14/2009	1056		9.24	88.75	NI	NA
	9/4/2009	1358		10.13	87.86	NI	NA
	10/9/2009	Monitoring well not located during gauging event.					
	12/8/2009	1109		9.89	88.10	NI	NA
	1/28/2010	0932		9.73	88.26	NI	NR
	2/26/2010	1033		9.81	88.18	NI	NA
	3/12/2010	1213		9.70	88.29	NI	NA
	4/14/2010	1030		9.08	88.91	NI	NA
	5/12/2010	0846		9.90	88.09	NI	NA
	7/2/2010	1339		10.14	87.85	NI	NA
	8/9/2010	1431		10.49	87.50	NI	NA
	10/18/2010	1242		10.46	87.53	NI	NA
	10/20/2010	1120		10.38	87.61	NI	NA
	11/2/2010	1234		10.48	87.51	NI	NA
	1/11/2011	1248		10.06	87.93	NI	NA
	3/14/2011	1224		9.00	88.99	NI	NA
	4/15/2011	1059		9.67	88.32	NI	NA
	6/27/2011	1321		9.90	88.09	NI	NA
	7/21/2011	855		10.11	87.88	NI	NA
	11/2/2011	1516		9.22	88.77	NI	NA
	1/9/2012	1212		9.71	88.28	NI	NA
	7/31/2012	1458		10.17	87.82	NI	NA
	10/31/2012	Monitoring well inaccessible due to 2012 excavation, located underneath fractionation tank					
	11/29/2012	Monitoring well inaccessible due to 2012 excavation, located underneath fractionation tank					
	11/30/2012	Monitoring well inaccessible due to 2012 excavation, located underneath fractionation tank					
	4/19/2013	934		9.57	88.42	NI	NA
	6/19/2013	1200		8.76	89.23	NI	NR

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
MW-5	2/12/2009	1559	98.43	9.74	88.69	NI	NA
	4/16/2009	1031		9.41	89.02	NI	NA
	5/12/2009	1307		9.39	89.04	NI	NA
	6/9/2009	0928		9.64	88.79	NI	NA
	7/14/2009	1021		9.31	89.12	NI	NA
	9/4/2009	1356		10.30	88.13	NI	NA
	10/9/2009	1647		10.80	87.63	NI	NA
	12/8/2009	1107		10.01	88.42	<0.01	NR
	1/28/2010	0828		9.87	88.56	NI	NA
	2/26/2010	1031		10.89	87.54	NI	NA
	3/12/2010	1211		9.69	88.74	NI	NA
	4/14/2010	1026		8.88	89.55	NI	NA
	5/12/2010	0916		9.96	88.47	NI	NA
	7/2/2010	1337		10.35	88.08	NI	NA
	8/9/2010	1428		10.74	87.69	NI	NA
	10/18/2010	1240		10.45	87.98	NI	NA
	10/20/2010	1117		10.49	87.94	NI	NA
	11/2/2010	1235		10.72	87.71	NI	NA
	1/11/2011	1245		10.20	88.23	NI	NA
	3/14/2011	1223		8.78	89.65	NI	NA
	4/15/2011	1057		9.65	88.78	NI	NA
	7/21/2011	957		10.31	88.12	NI	NA
	11/2/2011	1515		9.15	89.28	NI	NA
	1/9/2012	1211		9.81	88.62	NI	NA
	7/31/2012	1355		10.28	88.15	NI	NA
	10/31/2012	1000		10.20	88.23	NI	NA
	11/29/2012	1343		10.18	88.25	NI	NA
	11/30/2012	926		10.20	88.23	NI	NA
	4/19/2013	928		9.69	88.74	NI	NA
	6/18/2013	1154		8.62	89.81	NI	NA
MW-6	1/15/2009	1107	98.58	9.47	89.11	NI	NA
	2/12/2009	1553		9.87	88.71	NI	NA
	4/16/2009	1024		9.43	89.15	NI	NA
	5/12/2009	1301		9.44	89.14	NI	NA
	6/9/2009	1011		9.73	88.85	NI	NA
	7/14/2009	1018		9.41	89.17	NI	NA
	9/4/2009	1352		10.56	88.02	NI	NA
	10/9/2009	1646		10.91	87.67	NI	NA
	12/8/2009	1101		10.25	88.33	NI	NA
	1/28/2010	0825		10.14	88.44	NI	NR
	2/26/2010	1027		10.01	88.57	NI	NA
	3/12/2010	1208		9.93	88.65	NI	NA
	4/14/2010	1028		9.03	89.55	NI	NA
	5/12/2010	0914		10.17	88.41	NI	NA
	7/2/2010	1334		10.59	87.99	NI	NA
	8/9/2010	1424		10.99	87.59	NI	NA
	10/18/2010	1251		10.88	87.70	NI	NA
	10/20/2010	1111		10.85	87.73	NI	NA
	11/2/2010	1238		10.95	87.63	NI	NA
	1/11/2011	1321		10.42	88.16	NI	NA
	3/14/2011	1218		8.86	89.72	NI	NA
	4/15/2011	1053		9.78	88.80	NI	NA
	11/2/2011	1511		9.35	89.23	NI	NA
	7/21/2011	952		10.50	88.08	NI	NA
	1/9/2012	1207		9.98	88.60	NI	NA
	7/31/2012	1350		10.66	87.92	NI	NA
	10/31/2012	Monitoring well inaccessible due to 2012 excavation, located underneath stockpile and equipment					
	11/29/2012	Monitoring well inaccessible due to 2012 excavation, located underneath stockpile and equipment					
	11/30/2012	Monitoring well inaccessible due to 2012 excavation, located underneath stockpile and equipment					
	4/19/2013	953		9.91	88.67	NI	NA
	6/18/2103	1145		8.91	89.67	NI	NR
MW-8	7/14/2009	0952	96.35	8.06	88.29	NI	NA
	12/8/2009	1130		8.98	87.37	NI	NA
	1/28/2010	0831		8.79	87.56	NI	NA
	2/26/2010	Monitoring well submerged in puddle during event and not gauged					
	3/12/2010	1232		9.69	86.66	NI	NA
	4/14/2010	Monitoring well not located during gauging event.					
	5/12/2010	0928		8.73	87.62	NI	NA
	6/27/2011	1222		8.64	87.71	NI	NA
	7/21/2011	1022		8.81	87.54	NI	NA
	7/31/2012	1530		8.68	87.67	NI	NA
	10/31/2012	Monitoring well submerged in puddle during event and not gauged					
	11/29/2012	1300		8.54	87.81	NI	NA
	11/30/2012	818		8.65	87.70	NI	NA
	4/19/2013	1058		8.30	88.05	NI	NA
	6/18/2013	1030		Well has been paved over in during road resurfacing			

TABLE 1 - MONITORING WELL GAUGING RESULTS
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MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
MW-16	2/12/2009	1551	98.77	10.09	88.68	NI	NA
	4/16/2009	1020		9.63	89.14	NI	NA
	5/12/2009	1258		9.59	89.18	NI	NA
	6/9/2009	1013		9.88	88.89	NI	NA
	7/14/2009	1014		9.57	89.20	NI	NA
	9/4/2009	1350		10.84	85.51	NI	NA
	10/9/2009	1639		11.07	85.28	NI	NA
	12/8/2009	1103		10.31	88.46	NI	NA
	1/28/2010	0823		10.25	88.52	NI	NA
	2/26/2010	1024		10.24	88.53	NI	NA
	3/12/2010	1207		10.11	88.66	NI	NA
	4/14/2010	1033		9.21	89.56	NI	NA
	5/12/2010	0912		10.40	88.37	NI	NA
	7/2/2010	1332		10.86	87.91	NI	NA
	8/9/2010	1422		11.25	87.52	NI	NA
	10/18/2010	1258		11.17	87.60	NI	NA
	11/2/2010	1240		11.23	87.54	NI	NA
	1/11/2011	1319		10.65	88.12	NI	NA
	3/14/2011	1215		9.00	89.77	NI	NA
	4/15/2011	1052		9.56	89.21	NI	NA
	7/21/2011	950		10.73	88.04	NI	NA
	11/2/2011	1510		9.50	89.27	NI	NA
	1/9/2012	1205		10.19	88.58	NI	NA
	7/31/2012	1405		10.92	87.85	NI	NA
	10/31/2012	Monitoring well inaccessible due to 2012 excavation, located underneath asphalt stockpile					
	11/29/2012	1338		10.64	88.13	NI	NA
	11/30/2012	915		10.66	88.11	NI	NA
	4/19/2013	1206		10.14	88.63	NI	NA
	6/18/2013	1140		9.15	89.62	NI	NR
MW-201*	12/16/2008	1056	97.52	8.37	89.15	NI	NA
	1/15/2009	1024		8.96	88.56	NI	NA
	2/12/2009	1604		9.93	87.59	NI	NA
	4/16/2009	1042		8.69	88.83	NI	NA
	5/12/2009	1314		8.36	89.16	NI	NA
	6/9/2009	0944		8.50	89.02	NI	NA
	7/14/2009	0935		8.30	89.22	NI	NA
	9/4/2009	1409		10.14	87.38	NI	NA
	10/9/2009	1627		10.11	87.41	NI	NA
	12/8/2009	1124		9.81	87.71	NI	NA
	1/28/2010	0918		9.68	87.84	NI	NA
	2/26/2010	1045		10.71	86.81	NI	NA
	3/12/2010	1224		9.61	87.91	NI	NA
	4/14/2010	1103		8.79	88.73	NI	NA
	5/12/2010	0923		9.70	87.82	NI	NA
	7/2/2010	1349		9.91	87.61	NI	NA
	8/9/2010	1443		10.28	87.24	NI	NA
	10/18/2010	1133		10.27	87.25	NI	NA
	11/2/2010	1215		10.28	87.24	NI	NA
	1/11/2011	1235		10.49	87.03	NI	NA
	3/14/2011	1258		8.59	88.93	NI	NA
	4/15/2011	1123		9.34	88.18	NI	NA
	7/21/2011	1045		9.80	87.72	NI	NA
	11/2/2011	1545		9.01	88.51	NI	NA
	1/9/2012	1230		9.37	88.15	NI	NA
	7/31/2012	1545		9.10	88.42	NI	NA
	10/31/2012	1133		9.63	87.89	<0.01	NA
	11/29/2012	1312		9.93	87.59	NI	NA
	11/30/2012	810		9.75	87.77	NI	NA
	4/19/2013	1121		9.36	88.16	NI	NA
	6/18/2013	1015		8.68	88.84	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
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MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
MW-202*	12/16/2008	1106	97.49	8.64	88.85	NI	NA
	1/15/2009	1024		9.24	88.25	NI	NA
	2/12/2009	1603		9.62	87.87	NI	NA
	4/16/2009	1040		9.08	88.41	NI	NA
	5/12/2009	1313		8.78	88.71	NI	NA
	6/9/2009	0940		8.84	88.65	NI	NA
	7/14/2009	0933		8.67	88.82	NI	NA
	9/4/2009	1407		10.18	87.31	NI	NA
	10/9/2009	1612		10.17	87.32	NI	NA
	12/8/2009	1126		9.89	87.60	NI	NA
	1/28/2010	0916		9.74	87.75	NI	NA
	2/26/2010	1047		9.76	87.73	NI	NA
	3/12/2010	1225		9.67	87.82	NI	NA
	4/14/2010	1105		8.94	88.55	NI	NA
	5/12/2010	0925		9.81	87.68	NI	NA
	7/2/2010	1350		10.03	87.46	NI	NA
	8/9/2010	1445		10.37	87.12	NI	NA
	10/18/2010	1140		10.37	87.12	NI	NA
	11/2/2010	1211		10.43	87.06	NI	NA
	1/11/2011	1237		10.59	86.90	NI	NA
	3/14/2011	1300		8.78	88.71	NI	NA
	4/15/2011	1124		9.53	87.96	NI	NA
	6/27/2011	945		9.72	87.77	NI	NA
	7/21/2011	1103		9.92	87.57	NI	NA
	11/2/2011	1547		9.14	88.35	NI	NA
	1/9/2012	1240		9.55	87.94	NI	NA
	7/31/2012	1535		10.00	87.49	NI	NA
	10/31/2012	1136		9.70	87.79	NI	NA
	11/29/2012	1316		9.82	17.64	NI	NA
	11/30/2012	813		9.83	87.66	NI	NA
	4/19/2013	1129		9.52	87.97	NI	NA
	6/18/2013	1022		8.72	88.77	NI	NA
MW-202D*	12/16/2008	1109	97.54	8.78	88.76	NI	NA
	1/15/2009	1026		9.50	88.04	NI	NA
	2/12/2009	1601		9.78	87.76	NI	NA
	4/16/2009	1038		9.47	88.07	NI	NA
	5/12/2009	1311		9.02	88.52	NI	NA
	6/9/2009	0935		9.10	88.44	NI	NA
	7/14/2009	0939		8.89	88.65	NI	NA
	9/4/2009	1406		10.34	87.20	NI	NA
	10/9/2009	1613		10.39	87.15	NI	NA
	12/8/2009	1128		9.95	87.59	NI	NA
	1/28/2010	0915		9.81	87.73	NI	NA
	2/26/2010	1049		9.83	87.71	NI	NA
	3/12/2010	1227		9.76	87.78	NI	NA
	4/14/2010	1107		9.03	88.51	NI	NA
	5/12/2010	0926		9.90	87.64	NI	NA
	7/2/2010	1351		10.07	87.47	NI	NA
	8/9/2010	1446		10.49	87.05	NI	NA
	7/21/2011	Monitoring well not located during gauging event.					
	7/31/2012	1540		10.12	87.42	NI	NA
	10/31/2012	1138		9.81	87.73	NI	NA
	11/29/2012	1318		9.92	87.62	NI	NA
	11/30/2012	815		9.94	87.60	NI	NA
	4/19/2013	1455	NM	9.77	NM	NI	NA
	6/18/2103	1025		8.79	NM	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
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104-106 East Main Street
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MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
MW-9*	12/16/2008	1111	97.13	7.31	89.82	NI	NA
	1/15/2009	1104		8.03	89.10	NI	NA
	2/12/2009	1608		8.29	88.84	NI	NA
	4/16/2009	1045		8.02	89.11	NI	NA
	5/12/2009	1316		8.13	89.00	NI	NA
	6/9/2009	0933		8.40	88.73	NI	NA
	7/14/2009	0943		7.92	89.21	NI	NA
	9/4/2009	1404		8.76	88.37	NI	NA
	10/9/2009	1618		9.43	87.70	NI	NA
	12/8/2009	1133		8.28	88.85	NI	NA
	1/28/2010	0856		8.14	88.99	NI	NA
	2/26/2010	1051		7.95	89.18	NI	NA
	3/12/2010	1236		8.09	89.04	NI	NA
	4/14/2010	1111		7.54	89.59	NI	NA
	5/12/2010	0931		8.49	88.64	NI	NA
	7/2/2010	1351		8.84	88.29	NI	NA
	8/9/2010	1448		9.30	87.83	NI	NA
	10/18/2010	1336		8.72	88.41	NI	NA
	11/2/2010	1259		9.15	87.98	NI	NA
	1/11/2011	1431		8.64	88.49	NI	NA
	3/14/2011	1229		7.31	89.82	NI	NA
	4/15/2011	1104		8.11	89.02	NI	NA
	6/27/2011	1320		8.46	88.67	NI	NA
	7/21/2011	1006		8.80	88.33	NI	NA
	11/2/2011	1521		7.57	89.56	NI	NA
	1/9/2012	1220		8.44	88.69	NI	NA
	7/31/2012	1510		8.94	88.19	NI	NA
	10/31/2012	1025		8.46	15.45	NI	NA
	11/29/2012	1308		8.65	88.48	NI	NA
	11/30/2012	829		8.64	88.49	NI	NA
	4/19/2013	1104		8.20	88.93	NI	NA
	6/18/2013	1039		7.27	89.86	NI	NA
GP201-MW*	12/16/2008	1552	97.70	---	---	NI	NA
	1/15/2009	1052		8.83	88.87	NI	NA
	2/12/2009	1545		9.33	88.37	NI	NA
	5/12/2009	1242		8.60	89.10	NI	NA
	6/9/2009	0948		8.81	88.89	NI	NA
	7/14/2009	1003		8.61	89.09	NI	NA
	9/4/2009	1411		9.99	87.71	NI	NA
	10/9/2009	1627		10.11	87.59	NI	NA
	1/28/2010	0858		9.74	87.96	NI	NA
	2/26/2010	1038		9.58	88.12	NI	NA
	3/12/2010	1217		9.47	88.23	NI	NA
	4/14/2010	1044		8.62	89.08	NI	NA
	5/12/2010	0904		9.63	88.07	NI	NA
	7/2/2010	1343		9.93	87.77	NI	NA
	8/9/2010	1435		10.30	87.40	NI	NA
	10/18/2010	1318		10.26	87.44	NI	NA
	10/20/2010	1045		10.22	87.48	NI	NA
	11/2/2010	1246		10.29	87.41	NI	NA
	1/11/2011	1433		10.27	87.43	NI	NA
	3/14/2011	1242		8.40	89.30	NI	NA
	4/15/2011	1114		9.22	88.48	NI	NA
	7/21/2011	1045		9.80	87.90	NI	NA
	11/2/2011	1536		8.90	88.80	NI	NA
	1/9/2012	1230		9.38	88.32	NI	NA
	7/31/2012	1548		9.99	87.71	NI	NA
	10/31/2012	1113		9.69	88.01	NI	NA
	11/29/2012	1400		9.78	87.92	NI	NA
	11/30/2012	835		9.74	87.96	NI	NA
	4/19/2013	1130		9.32	88.38	NI	NA
	6/18/2013	934		8.58	89.12	NI	NA

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104-106 East Main Street
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MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP202-MW*	12/16/2008	1553	97.75	---	---	NI	NA
	1/15/2009	1053		8.90	88.85	NI	NA
	2/12/2009	1547		9.46	88.29	NI	NA
	4/16/2009	1011		8.88	88.87	NI	NA
	5/12/2009	1244		8.60	89.15	NI	NA
	6/9/2009	0951		8.87	88.88	NI	NA
	7/14/2009	1005		8.68	89.07	NI	NA
	9/4/2009	1409		10.07	87.68	NI	NA
	10/9/2009	1629		10.18	87.57	NI	NA
	1/28/2010	0901		9.71	88.04	NI	NA
	2/26/2010	1039		9.66	88.09	NI	NA
	3/12/2010	1218		9.54	88.21	NI	NA
	4/14/2010	1038		8.66	89.09	NI	NA
	5/12/2010	0840		9.69	88.06	NI	NA
	7/2/2010	1344		10.01	87.74	NI	NA
	8/9/2010	1437		10.37	87.38	NI	NA
	10/18/2010	1316		10.31	87.44	NI	NA
	10/20/2010	1050		10.30	87.45	NI	NA
	11/2/2010	1247		10.37	87.38	NI	NA
	1/11/2011	1435		10.31	87.44	NI	NA
	3/14/2011	1245		8.44	89.31	NI	NA
	4/15/2011	1124		9.30	88.45	NI	NA
	6/27/2011	1506		9.78	87.97	NI	NA
	7/21/2011	1046		9.89	87.86	NI	NA
	11/2/2011	1538		8.94	88.81	NI	NA
	1/9/2012	1231		9.45	88.30	NI	NA
	7/31/2012	1553		10.10	87.65	NI	NA
	10/31/2012	1116		9.80	87.95	NI	NA
	11/29/2012	1401		9.79	87.96	NI	NA
	11/30/2012	837		9.80	87.95	NI	NA
	4/19/2013	1138		9.40	88.35	<0.01	NR
	6/18/2013	939		8.63	89.12	NI	NA
GP204-MW*	1/15/2009	1055	97.90	8.91	88.99	NI	NA
	4/16/2009	1007		8.90	89.00	NI	NA
	5/12/2009	1247		8.78	89.12	NI	NA
	6/9/2009	0954		9.00	88.90	NI	NA
	7/14/2009	1007		8.77	89.13	NI	NA
	9/4/2009	1407		10.16	87.74	NI	NA
	10/9/2009	1633		10.27	87.63	NI	NA
	12/8/2009	1120		9.88	88.02	NI	NA
	1/28/2010	0904		9.77	88.13	NI	NA
	2/26/2010	1040		9.73	88.17	NI	NA
	3/12/2010	1219		9.59	88.31	NI	NA
	4/14/2010	1051		8.72	89.18	NI	NA
	5/12/2010	0907		9.75	88.15	NI	NA
	7/2/2010	1345		10.04	87.86	NI	NA
	8/9/2010	1438		10.46	87.44	NI	NA
	10/18/2010	1310		10.40	87.50	NI	NA
	10/20/2010	1051		10.39	87.51	NI	NA
	11/2/2010	1248		10.46	87.44	NI	NA
	1/11/2011	1436		10.42	87.48	NI	NA
	3/14/2011	1247		8.50	89.40	NI	NA
	4/15/2011	1116		9.41	88.49	NI	NA
	7/21/2011	1048		9.98	87.92	NI	NA
	11/2/2011	1539		9.00	88.90	NI	NA
	1/9/2012	1232		9.51	88.39	NI	NA
	7/31/2012	1555		10.14	87.76	NI	NA
	10/31/2012	1118		9.85	88.05	NI	NA
	11/29/2012	1403		9.89	88.01	NI	NA
	11/30/2012	839		9.90	88.00	NI	NA
	4/19/2013	1140		9.57	88.33	NI	NA
	6/18/2013	942		8.68	89.22	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
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Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP205-MW*	1/10/1900	1601	97.87	---	---	NI	NA
	1/15/2009	1057		8.91	88.96	NI	NA
	4/16/2009	1003		8.86	89.01	NI	NA
	5/12/2009	1250		8.70	89.17	NI	NA
	6/9/2009	0957		8.93	88.94	NI	NA
	7/14/2009	1008		8.69	89.18	NI	NA
	9/4/2009	1405		10.08	87.79	NI	NA
	10/9/2009	1635		10.19	87.68	NI	NA
	12/8/2009	1118		9.77	88.10	NI	NA
	1/28/2010	906		9.66	88.21	NI	NA
	2/26/2010	1042		9.61	88.26	NI	NA
	3/12/2010	1220		9.49	88.38	NI	NA
	4/14/2010	1046		8.61	89.26	NI	NA
	5/12/2010	0909		9.66	88.21	NI	NA
	7/2/2010	1346		9.99	87.88	NI	NA
	8/9/2010	1439		10.39	87.48	NI	NA
	10/18/2010	1308		10.32	87.55	NI	NA
	10/20/2010	1052		10.39	87.48	NI	NA
	11/2/2010	1250		10.42	87.45	NI	NA
	1/11/2011	1438		10.35	87.52	NI	NA
	3/14/2011	1249		8.41	89.46	NI	NA
	4/15/2011	1117		9.30	88.57	NI	NA
	7/21/2011	1050		9.94	87.93	NI	NA
	11/2/2011	1540		8.91	88.96	NI	NA
	1/9/2012	1234		9.45	88.42	NI	NA
	7/31/2012	1559		10.05	87.82	NI	NA
	10/31/2012	1122		9.79	88.08	NI	NA
	11/29/2012	1404		9.82	88.05	NI	NA
	11/30/2012	841		9.81	88.06	NI	NA
	4/19/2013	1145		9.38	88.49	NI	NA
	6/18/2013	954		8.58	89.29	NI	NA
GP206-MW*	5/12/2009	1253	97.72	8.59	89.13	NI	NA
	6/9/2009	1000		8.78	88.94	NI	NA
	7/14/2009	1011		8.59	89.13	NI	NA
	9/4/2009	1403		9.97	87.75	NI	NA
	10/9/2009	1637		10.08	87.64	NI	NA
	12/8/2009	1117		9.67	88.05	NI	NA
	1/28/2010	0909		9.56	88.16	NI	NA
	2/26/2010	1043		9.53	88.19	NI	NA
	3/12/2010	1221		9.44	88.28	NI	NA
	4/14/2010	1048		8.56	89.16	NI	NA
	5/12/2010	0911		9.57	88.15	NI	NA
	7/2/2010	1347		9.96	87.76	NI	NA
	8/9/2010	1440		10.30	87.42	NI	NA
	10/18/2010	1322		10.22	87.50	NI	NA
	10/20/2010	1053		10.22	87.50	NI	NA
	11/2/2010	1252		10.30	87.42	NI	NA
	1/11/2011	1330		10.76	86.96	NI	NA
	3/14/2011	1251		8.33	89.39	NI	NA
	4/15/2011	1119		9.16	88.56	NI	NA
	7/21/2011	1053		9.79	87.93	NI	NA
	11/2/2011	1541		8.81	88.91	NI	NA
	1/9/2012	1236		9.35	88.37	NI	NA
	7/31/2012	1603		9.96	87.76	NI	NA
	10/31/2012	1126		9.66	88.06	NI	NA
	11/29/2012	1406		9.69	88.03	NI	NA
	11/30/2012	843		9.73	87.99	NI	NA
	4/19/2013	1148		9.30	88.42	NI	NA
	6/18/2013	958		8.51	89.21	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP207B-MW*	4/16/2009	1014	97.78	8.89	88.89	NI	NA
	5/12/2009	1255		8.59	89.19	NI	NA
	6/9/2009	1003		8.92	88.86	NI	NA
	7/14/2009	Monitoring well not accessible due to surface obstruction.					
	9/4/2009	1411		10.16	87.62	NI	NA
	10/9/2009	Monitoring well not accessible due to surface obstruction.					
	12/8/2009	1115		9.84	87.94	NI	NA
	1/28/2010	0911		9.52	88.26	NI	NA
	2/26/2010	1044		9.70	88.08	NI	NA
	3/12/2010	1222		9.60	88.18	NI	NA
	4/14/2010	1050		8.72	89.06	NI	NA
	5/12/2010	0912		9.75	88.03	NI	NA
	7/2/2010	1348		10.03	87.75	NI	NA
	8/9/2010	1441		10.44	87.34	NI	NA
	10/18/2010	1320		10.40	87.38	NI	NA
	10/20/2010	1055		10.34	87.44	NI	NA
	11/2/2010	1254		10.43	87.35	NI	NA
	1/11/2011	1331		9.94	87.84	NI	NA
	3/14/2011	1254		8.48	89.30	NI	NA
	4/15/2011	1120		9.33	88.45	NI	NA
	7/21/2011	1056		9.93	87.85	NI	NA
	11/2/2011	1543		9.00	88.78	NI	NA
	1/9/2012	1237		9.56	88.22	NI	NA
	7/31/2012	1605		10.07	87.71	NI	NA
	10/31/2012	1129		9.63	88.15	NI	NA
	11/29/2012	1407		9.83	87.95	NI	NA
	11/30/2012	845		9.86	87.92	NI	NA
	4/19/2013	1151		9.43	88.35	NI	NR
	6/18/2013	1002		8.56	89.22	NI	NR
VE-2	6/9/2009	1025	97.46	9.04	88.42	NI	NA
	7/14/2009	0927		8.76	88.70	NI	NA
	9/4/2009	1400		9.72	87.74	NI	NA
	10/9/2009	1606		10.21	87.25	NI	NA
	12/8/2009	1110		9.48	87.98	NI	NA
	1/28/2010	0833		9.35	88.11	NI	NA
	2/26/2010	1036		9.40	88.06	NI	NA
	3/12/2010	1214		9.28	88.18	NI	NA
	4/14/2010	1113		8.67	88.79	NI	NA
	5/12/2010	0917		9.47	87.99	NI	NA
	7/2/2010	1341		9.71	87.75	NI	NA
	8/9/2010	1433		10.04	87.42	NI	NA
	10/18/2010	1235		9.93	87.53	NI	NA
	10/20/2010	1122		9.95	87.51	NI	NA
	11/2/2010	1232		10.04	87.42	NI	NA
	1/11/2011	1252		9.63	87.83	NI	NA
	3/14/2011	1226		8.55	88.91	NI	NA
	4/15/2011	1100		9.21	88.25	NI	NA
	6/27/2011	1331		9.45	88.01	NI	NA
	7/21/2011	959		9.64	87.82	NI	NA
	11/2/2011	1517		8.80	88.66	NI	NA
	1/9/2012	1213		9.26	88.20	NI	NA
	7/31/2012	1453		9.69	87.77	NI	NA
	10/31/2012	0950		9.46	88.00	NI	NA
	11/29/2012	1233		9.51	87.95	NI	NA
	11/30/2012	923		9.53	87.93	NI	NA
	4/19/2013	939		9.14	88.32	NI	NA
	6/18/2013	1204		8.37	89.09	NI	NR
GP302-MW	7/14/2009	0910	98.01	8.99	89.02	NI	NA
	9/4/2009	1414		10.35	87.66	NI	NA
	10/9/2009	1552		10.49	87.52	NI	NA
	12/8/2009	1112		10.03	87.98	NI	NA
	1/28/2010	0837		9.87	88.14	NI	NA
	2/26/2010	1056		10.84	87.17	NI	NA
	3/12/2010	1215		9.72	88.29	NI	NA
	4/14/2010	1054		8.84	89.17	NI	NA
	5/12/2010	0852		9.93	88.08	NI	NA
	7/2/2010	1355		10.32	87.69	NI	NA
	8/9/2010	1450		10.69	87.32	NI	NA
	10/18/2010	1302		10.66	87.35	NI	NA
	10/20/2010	1130		10.72	87.29	NI	NA
	11/2/2010	1241		10.69	87.32	NI	NA
	1/11/2011	1317		10.17	87.84	NI	NA
	3/14/2011	1235		8.61	89.40	NI	NA
	4/15/2011	1111		9.52	88.49	NI	NA
	6/27/2011	1422		10.10	87.91	NI	NA
	7/21/2011	1019		10.20	87.81	NI	NA
	11/2/2011	1534		9.13	88.88	NI	NA
	1/9/2012	1228		9.70	88.31	NI	NA
	7/31/2012	1410		10.36	87.65	NI	NA
	10/31/2012	1010		10.10	87.91	NI	NA
	11/29/2012	1329		10.12	87.89	NI	NA
	11/30/2012	912		10.13	87.88	NI	NA
	4/19/2013	1206		9.66	88.35	NI	NR
	6/18/2013	1225		8.80	89.21	NI	NA

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP303-MW	7/14/2009	0914	97.22	8.26	88.96	NI	NA
	9/4/2009	1423		9.72	87.50	NI	NA
	10/9/2009	1558		9.76	87.46	NI	NA
	12/8/2009	1154		9.44	87.78	NI	NA
	1/28/2010	0840		9.31	87.91	NI	NA
	3/12/2010	Monitoring well not located during gauging event.					
	4/14/2010	1351		8.39	88.84	0.01	<0.01
	5/12/2010	0921		9.34	87.91	0.03	0.01
	7/2/2010	1417		9.66	87.56	NI	NA
	8/9/2010	1418		---	---	NI	NR
	10/18/2010	Monitoring well not located during gauging event.					
	10/20/2010	925		10.04	87.18	0.17	<0.01
	11/2/2010	1257		10.00	87.22	0.01	<0.01
	1/11/2011	1405		9.46	87.76	<0.01	<0.01
	3/14/2011	1322		8.31	88.91	<0.01	<0.01
	4/15/2011	1134		9.03	88.19	<0.01	<0.01
	7/21/2011	1130		9.50	87.72	<0.01	<0.01
	11/2/2011	1549		8.59	88.63	0.03	<0.01
	1/9/2012	1303		9.09	88.13	0.01	<0.01
	7/31/2012	1435		9.64	87.58	0.07	<0.01
	8/1/2012	925		9.58	87.64	0.01	<0.01
	10/31/2012	Monitoring well has been destroyed during 2012 excavation					
	11/29/2012	Monitoring well has been destroyed during 2012 excavation					
	11/30/2012	Monitoring well has been destroyed during 2012 excavation					
	4/19/2013	Monitoring well has been destroyed during 2012 excavation					
GP304-MW	7/14/2009	0907	98.42	9.42	89.00	0.03	0.01
	9/4/2009	1447		10.66	87.79	0.03	0.03
	10/9/2009	1551		10.92	87.54	0.04	NA
	12/8/2009	1158		9.34	89.11	0.03	<0.01
	1/28/2010	0813		9.18	89.24	<0.01	NR
	2/26/2010	1104		10.09	88.33	NI	ND
	3/12/2010	1245		9.99	88.43	NI	NA
	4/14/2010	1143		9.15	89.27	<0.01	NR
	5/12/2010	0858		10.22	88.20	NI	NA
	7/2/2010	1357		10.61	87.81	0.02	<0.01
	8/9/2010	1452		10.95	87.47	NI	NA
	10/18/2010	1302		10.66	87.76	NI	NA
	11/2/2010	1302		10.69	87.73	NI	NA
	1/11/2011	1323		10.45	87.97	NI	NA
	3/14/2011	1238		8.98	89.44	NI	NA
	4/15/2011	1112		9.85	88.57	NI	NA
	6/27/2011	1434		10.24	88.18	NI	NA
	7/21/2011	1020		10.50	87.92	NI	NA
	11/2/2011	1530		9.42	89.00	NI	NA
	1/9/2012	1246		9.98	88.44	NI	NA
	7/31/2012	Monitoring well not located during gauging event.					
	10/31/2012	Monitoring well is 1"diameter and bent to obstruction at ground surface					
	11/29/2012	Monitoring well is 1"diameter and bent to obstruction at ground surface					
	11/30/2012	Monitoring well is 1"diameter and bent to obstruction at ground surface					
	4/19/2013	Monitoring well not located during gauging event.					
	6/18/2013	1208		Monitoring well not located during gauging event.			
GP305-MW	7/14/2009	0919	97.32	8.49	88.83	NI	NA
	9/4/2009	1426		9.69	87.63	NI	NA
	10/9/2009	1554		10.97	86.35	NI	NA
	12/8/2009	1145		9.42	87.90	NI	NA
	1/28/2010	0842		9.40	87.92	NI	NA
	2/26/2010	1102		9.32	88.00	NI	NA
	3/12/2010	1243		9.18	88.14	NI	NA
	4/14/2010	1125		8.45	88.87	NI	NA
	5/12/2010	0849		9.36	87.96	NI	NA
	7/2/2010	1403		9.90	87.42	NI	NA
	8/9/2010	1454		10.31	87.01	NI	NA
	10/18/2010	1230		9.92	87.40	NI	NA
	10/20/2010	1127		9.90	87.42	NI	NA
	11/2/2010	1300		9.97	87.35	NI	NA
	1/11/2011	1231		10.12	87.20	NI	NA
	3/14/2011	Monitoring well not located during gauging event.					
	4/15/2011	1107		9.02	88.30	NI	<0.01
	6/27/2011	1447		9.32	88.00	NI	NA
	7/21/2011	1105		9.55	87.77	NI	NA
	11/2/2011	1525		8.69	88.63	NI	NA
	1/9/2012	1244		9.42	87.90	NI	NA
	7/31/2012	1442		9.63	87.69	NI	NA
	8/1/2012	1044		9.64	87.68	<0.01	NA
	10/31/2012	Monitoring well has been destroyed during 2012 excavation					
	11/29/2012	Monitoring well has been destroyed during 2012 excavation					
	11/30/2012	Monitoring well has been destroyed during 2012 excavation					
	4/19/2013	959		9.06	88.26	NI	NA
	6/18/2013	1212		8.24	89.08	NI	NR

TABLE 1 - MONITORING WELL GAUGING RESULTS
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

MW ID	Date	Time	PVC Casing Elevation	Depth to Water	Water Table Elevation (feet)	LNAPL Thickness (feet) (measured with Heron H.O1L)	LNAPL Thickness (feet) (measured with bailer)
GP306-MW	7/14/2009	0923	97.22	8.54	88.68	NI	NA
	9/4/2009	1429		10.03	87.19	NI	NA
	10/9/2009	1603		10.06	87.16	NI	NA
	12/8/2009	1143		9.44	87.78	NI	NA
	1/28/2010	0849		9.38	87.84	NI	NA
	2/26/2010	1052		9.34	87.88	NI	NA
	3/12/2010	1240		9.23	87.99	NI	NA
	4/14/2010	1120		8.58	88.64	NI	NA
	5/12/2010	0920		9.41	87.81	NI	NA
	7/2/2010	1405		9.89	87.33	NI	NA
	8/9/2010	1456		10.33	86.89	NI	NA
	10/18/2010	1135		10.28	86.94	NI	NA
	10/20/2010	1133		9.90	87.32	NI	NA
	11/2/2010	1228		9.90	87.32	NI	NA
	1/11/2011	1258		9.55	87.67	NI	NA
	3/14/2011	1230		8.43	88.79	NI	NA
	4/15/2011	1105		9.10	88.12	NI	NA
	6/27/2011	1454		9.33	87.89	NI	NA
	7/21/2011	1008		9.55	87.67	NI	NA
	11/2/2011	1519		8.73	8.73	<0.01	<0.01
	1/9/2012	1217		9.15	88.07	NI	NA
	7/31/2012	1447		9.61	87.61	NI	NA
	8/1/2012	1046		9.61	87.61	NI	NA
	10/31/2012	1100		9.31	87.91	NI	NA
	11/29/2012	1226		9.37	87.85	NI	NA
	11/30/2012	918		9.40	87.82	NI	NA
	4/19/2013	952		9.05	88.17	NI	NA
	6/18/2013	1202		Monitoring well not located during gauging event.			
GP307-MW	7/14/2009	1051	97.55	8.98	88.57	NI	NA
	9/4/2009	Monitoring well not located during gauging event.					
	10/9/2009	Monitoring well not located during gauging event.					
	12/8/2009	1139		9.77	87.78	NI	NA
	1/28/2010	0846		9.60	87.95	NI	NA
	2/26/2010	1100		9.68	87.87	NI	NA
	3/12/2010	1241		9.56	87.99	NI	NA
	4/14/2010	1122		8.95	88.60	NI	NA
	5/12/2010	0918		9.77	87.78	NI	NA
	7/2/2010	1353		10.00	87.55	NI	NA
	8/9/2010	1458		10.32	87.23	NI	NA
	10/18/2010	1134		10.25	87.30	NI	NA
	10/20/2010	1125		10.24	87.31	NI	NA
	11/2/2010	1230		10.38	87.17	NI	NA
	1/11/2011	1233		10.47	87.08	NI	NA
	3/14/2011	1227		8.84	88.71	NI	NA
	7/21/2011	1001		9.94	87.61	NI	NA
	11/2/2011	1518		9.12	88.43	NI	NA
	1/9/2012	1215		9.55	88.00	NI	NA
	7/31/2012	1450		9.97	87.58	NI	NA
	10/31/2012	0942		9.62	87.93	NI	NA
	11/29/2012	1224		9.70	87.85	NI	NA
	11/30/2012	920		9.69	87.86	NI	NA
	4/19/2013	944		9.36	88.19	NI	NA
	6/18/2013	1206		8.62	88.93	NI	NA

LEGEND
NI: No separate phase petroleum identified
NR: No separate phase petroleum recovered with bailer
NM: Not measured
NA: Bailer not deployed
* Denotes off-property monitoring well

Note:
1. Water Table Elevations for monitoring wells exhibiting a measurable thickness of LNAPL have been calculated using a correction factor provided in the US EPA Ground Water Issue Report for Light Non-Aqueous Phase Liquids (EPA/540/S-95/500).

TABLE 2 - PRODUCT RECOVERY VOLUMES
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

Date	Well ID	Product Recovery Canister ID	Time	Depth to Water (ft.)	Keck PRC Diameter (in.)	Canister Size (L)	Volume of Product Recovered (L)
12/16/2008	RW-101	PRC-1	1310	9.5	4	4	0.63
	RW-102	PRC-2	1015	9.54	4	3	NR
	RW-103	PRC-3	1020	9.66	4	3	NR
	RW-101	PRC-1	1412	8.26	4	4	0.63
	RW-101	PRC-1	1458	8.25	4	4	0.63
	RW-101	PRC-1	1615	8.34	4	4	NR
2/12/2009	RW-101	PRC-1	1524	9.50	4	4	<0.1
	RW-102	PRC-2	1526	9.54	4	3	<0.1
	RW-103	PRC-3	1527	9.66	4	3	<0.1
4/16/2009	RW-101	PRC-1	0916	9.04	4	4	0.2
	RW-102	PRC-2	0925	9.11	4	3	<0.1
	RW-103	PRC-3	0934	9.23	4	3	NR
5/12/2009	RW-101	PRC-1	1327	9.58	4	4	0.1
	RW-102	PRC-2	1337	8.78	4	3	NR
	RW-103	PRC-3	1342	9.08	4	3	NR
6/9/2009	RW-101	PRC-1	1045	9.18	4	4	NR
	RW-102	PRC-2	1050	8.96	4	3	NR
	RW-103	PRC-3	1055	7.22	4	3	NR
7/14/2009	RW-101	PRC-1	1106	8.88	4	4	NR
	RW-102	PRC-2	1114	8.71	4	3	NR
	RW-103	PRC-3	1120	8.98	4	3	NR
7/15/2009	RW-101	PRC-1	1652	NA	4	4	NR
	RW-102	PRC-2	1704	NA	4	3	NR
	RW-103	PRC-3	1717	NA	4	3	NR
9/4/2009	RW-101	PRC-1	1505	10.21	4	4	NR
	RW-102	PRC-2	1508	9.98	4	3	NR
	RW-103	PRC-3	1510	10.26	4	3	NR
	GP105-MW	Bailer	1439	9.33	NA	NA	0.0042
	GP109-MW	Bailer	1436	9.94	NA	NA	0.0010
	GP303-MW	Bailer	1423	9.76	NA	NA	0.0003
10/9/2009	RW-101	PRC-1	1526	10.49	4	4	<0.1
	RW-102	PRC-2	1529	10.13	4	3	NR
	RW-103	PRC-3	1534	10.45	4	3	NR
	GP105-MW	PRC-4	1520	NA	2	1	<0.1
12/8/2009	RW-101	PRC-1	1245	9.85	4	4	0.2
	RW-102	PRC-2	1256	9.66	4	3	NR
	RW-103	PRC-3	1302	9.98	4	3	NR
	GP105-MW	PRC-4	1210	9.92	2	1	0.1
	GP109-MW	Bailer	1205	9.80	NA	NA	0.079
1/28/2010	RW-101	PRC-1	1034	9.74	4	4	0.2
	RW-102	PRC-2	1041	9.52	4	3	NR
	RW-103	PRC-3	1052	9.86	4	3	NR
	GP109-MW	PRC-4	949	9.59	2	1	<0.1

TABLE 2 - PRODUCT RECOVERY VOLUMES
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

Date	Well ID	Product Recovery Canister ID	Time	Depth to Water (ft.)	Keck PRC Diameter (in.)	Canister Size (L)	Volume of Product Recovered (L)
2/26/2010	RW-101	PRC-1	1136	9.68	4	4	0.2
	RW-102	PRC-2	1144	9.57	4	3	NR
	RW-103	PRC-3	1150	9.90	4	3	NR
	GP105-MW	PRC-4	1116	9.76	2	1	<0.1
3/12/2010	RW-101	PRC-1	1309	9.56	4	4	0.2
	RW-102	PRC-2	1320	9.40	4	3	NR
	RW-103	PRC-3	1331	9.86	4	3	NR
	GP105-MW	PRC-4	1250	9.60	2	1	0.1
4/14/2010	RW-101	PRC-1	1215	8.68	4	4	0.75
	RW-102	PRC-2	1230	8.65	4	3	NR
	RW-103	PRC-3	1242	9.03	4	3	NR
	GP105-MW	PRC-4	1245	8.75	2	1	0.003
5/12/2010	RW-101	PRC-1	Canister not deployed.				
	RW-102	PRC-2	1000	9.67	4	3	NR
	RW-103	PRC-3	1007	9.91	4	3	NR
	GP105-MW	PRC-4	Canister not deployed.				
5/13/2010	RW-101	PRC-1	849	9.81	4	4	NR
	RW-101	PRC-5	1151	9.80	4	1	1
	RW-101		1156	9.80	4	1	0.7
	RW-101	PRC-5	1306	9.77	4	1	1
	RW-101	PRC-6	1309	9.77	4	1	1
	RW-101	PRC-5	1411	9.77	4	1	0.3
	RW-101	PRC-6	1408	9.77	4	1	0.3
	RW-102	PRC-2	1000	9.67	4	3	NR
	RW-103	PRC-3	1007	9.91	4	3	NR
	GP303-MW	PRC-4	1232	NA	2	1	0.005
	GP303-MW	PRC-4	1416	NA	2	1	NR
7/2/2010	RW-101	PRC-5	1412	9.97	3	1	0.7
	RW-101	PRC-6	1412	9.97	2	1	0.9
	RW-101	PRC-4	1511	9.96	3	1	0.6
	RW-102	PRC-2	1419	10.06	3	3	NONE
	RW-103	PRC-3	1421	10.24	3	3	0.5
8/9/2010	RW-101	PRC-4	1357	10.48	3	1	1
	RW-101	PRC-5	1401	10.48	3	1	1
	RW-101	PRC-4	1516	NI	3	1	0.2
	RW-101	PRC-5	1520	NI	3	1	0.1
	RW-101	PRC-4	1610	NI	3	1	0.1
	RW-101	PRC-5	1614	NI	3	1	0.1
	RW-102	PRC-2	1408	10.23	3	3	0
	RW-103	PRC-1	1414	10.38	4	3	0
	GP303-MW	PRC-6	1419	10.38	2	1	0

TABLE 2 - PRODUCT RECOVERY VOLUMES
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

Date	Well ID	Product Recovery Canister ID	Time	Depth to Water (ft.)	Keck PRC Diameter (in.)	Canister Size (L)	Volume of Product Recovered (L)
10/18/2010	RW-101	PRC-5	1540	9.60	3	1	0.9
	RW-101	PRC-4	1540	9.60	3	1	0.2
	RW-101	PRC-5	1645	NI	3	1	0.1
	RW-101	PRC-4	1645	NI	3	1	0.1
	RW-102	PRC-2	1555	9.00	3	3	<0.1
	RW-103	PRC-1	1605	8.38	4	3	0.5
10/20/2010	GP303-MW	PRC-6	925	10.04	2	1	0.1
	GP303-MW	PRC-6	1155	9.99	2	1	0
	RW-101	PRC-4	1030	9.26	3	1	0.5
	RW-101	PRC-5	1030	9.26	3	1	0.4
	RW-101	PRC-4	1220	9.29	3	1	0.8
	RW-101	PRC-5	1220	9.29	3	1	0.1
	RW-101	PRC-4	1510	9.29	3	1	0.6
	RW-101	PRC-5	1510	9.29	3	1	0
11/2/2010	RW-101	PRC-5	1055	9.25	3	1	0.4
	RW-101	PRC-4	1055	9.25	3	1	0.2
	RW-102	PRC-2	1100	9.09	3	3	0
	RW-103	PRC-3	1105	8.42	3	3	<0.1
	GP303-MW	PRC-6	1110	10.00	2	1	0.1
1/11/2011	RW-101	PRC-5	1340	8.85	3	1	0.1
	RW-101	PRC-4	1345	8.26	3	1	0.9
	RW-102	PRC-2	1356	8.26	3	3	<0.1
	RW-103	PRC-3	1355	7.96	3	3	0.2
	GP111-MW	PRC-6	1400	9.44	2	1	<0.1
3/14/2011	RW-101	PRC-5	1340	7.34	3	1	0.5
	RW-101	PRC-4	1345	7.34	3	1	0.25
	RW-102	PRC-2	1356	7.32	3	3	0.2
	RW-103	PRC-3	1355	6.78	3	3	0
	GP111-MW	PRC-6	1400	8.38	2	1	0.15
4/15/2011	RW-101	PRC-5	1340	8.21	3	1	0.7
	RW-101	PRC-4	1345	8.21	3	1	1.9
	RW-102	PRC-2	1356	8.04	3	3	0
	RW-103	PRC-3	1355	7.43	3	3	0
	GP111-MW	PRC-6	1400	9.03	2	1	0
7/21/2011	RW-101	PRC-5	1250	8.80	3	1	0.7
	RW-101	PRC-4	1256	8.80	3	1	0.1
	RW-102	PRC-2	1301	8.71	3	3	0
	RW-103	PRC-3	1305	7.90	3	3	0
	GP111-MW	PRC-6	1310	9.44	2	1	<0.1

TABLE 2 - PRODUCT RECOVERY VOLUMES
POST-EXCAVATION EVENTS
104-106 East Main Street
Milford, MA
RTN 2-17173

Date	Well ID	Product Recovery Canister ID	Time	Depth to Water (ft.)	Keck PRC Diameter (in.)	Canister Size (L)	Volume of Product Recovered (L)
11/2/2011	RW-101	PRC-4	1612	7.79	3	1	0.1
	RW-101	PRC-5	1616	7.79	3	1	<0.1
	RW-102	PRC-2	1622	7.63	3	3	<0.1
	RW-103	PRC-3	1630	7.06	3	3	<0.1
	GP111-MW	PRC-6	1556	8.83	2	1	<0.1
1/9/2012	RW-101	PRC-4	1305	8.32	3	1	0.8
	RW-101	PRC-5	1305	8.32	3	1	<0.1
	RW-102	PRC-2	1622	8.18	3	3	0
	RW-103	PRC-3	1630	7.59	3	3	0
	GP303-MW	PRC-6	1556	9.08	2	1	<0.1
7/31/2012	RW-101	PRC-4	1645	8.99	3	1	0.074
	RW-101	PRC-5*	1645	8.99	3	1	0
	RW-102	PRC-2	1700	8.69	3	3	NR
	RW-103	PRC-3	1715	8.93	3	3	<0.01
	GP303-MW	PRC-6	1630	9.64	2	1	<0.01
	GP111-MW	Bailer	1730	7.10	0	0	<0.01
8/1/2012	GP105-MW	PRC-6	1040	10.10	2	1	<0.01
10/31/2012	GP105-MW	PRC-6	1050	9.83	2	1	0
11/29/2012	GP105-MW	PRC-6	1330	9.85	2	1	0
	RW-102	PRC-2	1459	8.50	3	3	0
11/30/2012	GP105-MW	PRC-6	905	9.86	2	1	0
	RW-102	PRC-2	1030	8.63	3	3	0
Approximate Total Petroleum Recovered (L)							25

NA: Not Available
NR: No Product Recovered
*PRC-5 drain opened while removing canister and drained product back into the recovery well RW-101.

TABLE 3 - SOIL EXCAVATION ANALYTICAL RESULTS
104-106 East Main Street
Milford, MA
RTN 2-17173

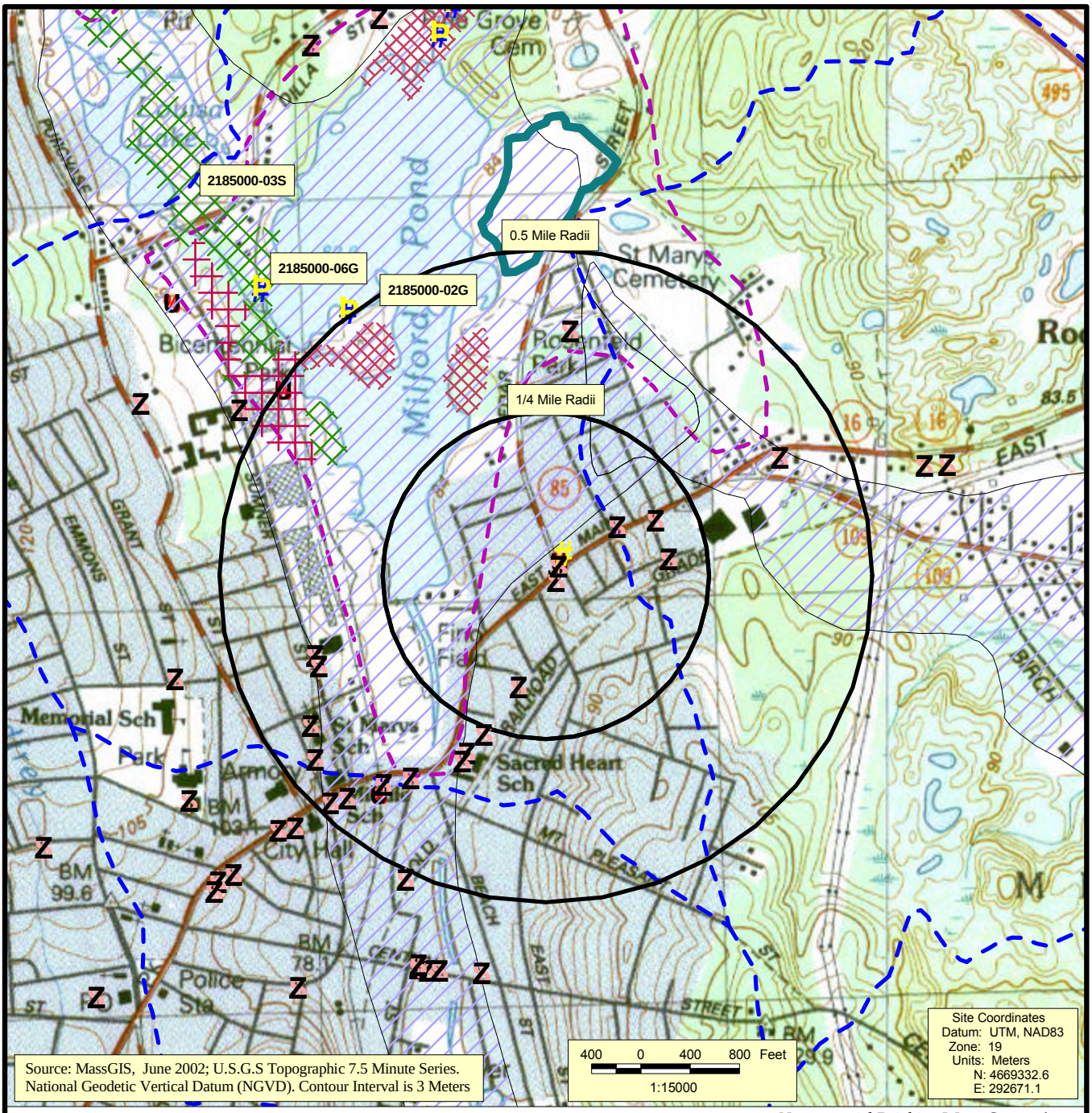
Sample ID	Sampling Date	Sample Depth (feet)	PID Reading (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	MTBE (mg/kg)	m+p-Xylene (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (by MA VPH) (mg/kg)	C_5-C_8 Aliphatics (mg/kg)	C_9-C_{12} Aliphatics (mg/kg)	C_9-C_{10} Aromatics (mg/kg)	Naphthalene (by MA EPH) (mg/kg)	2-methylnaphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Benzo(g,h,i)perlyene (mg/kg)	C_9-C_{18} Aliphatics (mg/kg)	C_{19}-C_{36} Aliphatics (mg/kg)	C_{11}-C_{22} Aromatics (mg/kg)
Method 1 S-1	---	---	---	30	500	500	100	NS	NS	500	500	100	1,000	100	500	300	1,000	1,000	1,000	500	1,000	1,000	1,000	7	70	7	70	2	7	0.7	1,000	1,000	2,500	1,000
Method 1 S-2	---	---	---	200	1,000	1,000	500	NS	NS	1,000	1,000	500	2,500	500	1,000	500	3,000	3,000	3,000	1,000	3,000	3,000	3,000	40	400	40	400	4	40	4	3,000	3,000	5,000	3,000
Method 1 S-3	---	---	---	900	3,000	2,500	500	NS	NS	3,000	700	500	5,000	500	3,000	500	5,000	5,000	5,000	3,000	5,000	5,000	5,000	300	3,000	300	3,000	30	300	30	5,000	5,000	5,000	5,000
UCL	---	---	---	9,000	10,000	10,000	5,000	NS	NS	10,000	10,000	5,000	20,000	5,000	10,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	3,000	10,000	3,000	10,000	300	3,000	300	10,000	20,000	20,000	10,000
Excavation A																																		
TP 102 S1 12.5'	10/01/12	12.5	15.5	ND	ND	ND	ND	ND	ND	ND	0.412	3.22	7.06	9.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	73.6	29.6	47.6
SS-1 16'	10/01/12	16	22.4	ND	ND	0.196	ND	0.296	0.135	0.431	1.67	4.2	18.8	30.7	ND	0.705	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	92.1	39.5	59.8
NE FACE 13.5'	10/03/12	13.5	367.5	ND	ND	10	<0.95	18	4.65	22.65	21	99.2	302	**432**	6.01	37.7	<2.1	8.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.1	ND	<2.1	ND	**3,470**	1,080	**1,900**
SE FACE 15'	10/03/12	15	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BOT 16'	10/03/12	16	60.7	ND	ND	0.198	ND	0.362	0.15	0.512	1.19	5.08	15.8	30.3	ND	2.24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	264	97.9	185
N FACE 15'	10/03/12	15	153.8	ND	ND	ND	ND	ND	ND	ND	4.66	9.83	65.1	80.8	ND	2.79	0.57	0.445	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	265	88.3	206
NW FACE 15'	10/03/12	15	64.7	ND	ND	0.215	ND	ND	0.088	0.088	3.33	5.67	31.2	46.7	0.991	7.22	ND	0.812	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	780	236	501
SW FACE 15'	10/03/12	15	355.2	ND	ND	ND	<0.567	1.66	ND	1.66	17.8	49.6	251	**295**	1.75	10.8	ND	2.2	ND	0.984	ND	0.432	0.375	ND	ND	ND	ND	ND	ND	ND	ND	**1,000**	291	623
Excavation B																																		
CS1 13-14'	10/10/12	13-14'	118.6	ND	ND	0.371	0.071	1.53	0.43	1.96	0.373	40.8	15.5	23.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS2 13-14'	10/10/12	13-14'	10.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.858	ND	0.622	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS3 13'	10/10/12	13'	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS4 12'	10/10/12	12'	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS5 14'	10/10/12	14'	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS6 15'	10/10/12	15'	75.9	ND	ND	0.636	ND	0.825	0.545	1.37	10.6	13.6	134	**145**	1.94	12.8	0.891	1.87	ND	0.774	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,580**	473	891
CS7 15'	10/10/12	15'	377.6	ND	ND	1.69	ND	2.69	1.14	3.83	11.1	27.2	107	85.3	2.05	11.2	<2.0	3.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<2.0	ND	**<2.0**	ND	**1,620**	475	361
CS8 15'	10/10/12	15'	4	ND	ND	ND	ND	ND	ND	0	ND	ND	2.63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Excavation C																																		
CS9 15'	10/11/12	15'	17.7	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS10 13.5'	10/11/12	13.5'	33.3	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS13 14'	10/11/12	14'	371.4	ND	ND	0.59	ND	0.577	0.158	0.735	3.33	12	38.4	54.8	0.633	5.35	ND	1.76	ND	0.528	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	731	263	366
CS15 14'	10/11/12	14'	188.5	ND	ND	ND	ND	ND	ND	ND	0.176	ND	2.2	4.32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	20.1	18.2
CS18 14'	10/11/12	14'	111.1	ND	ND	ND	ND	ND	ND	ND	1.08	2.04	18	21.1	ND	1.07	0.476	0.458	ND	1.41	0.409	1.48	1.36	1.06	1.26	0.841	1.08	1.27	0.756	ND	0.786	278	114	166

LEGEND

ND	Not Detected Above Laboratory Detection Limits
NS	No Standard Published
NT	Not Tested
NA	Not Applicable

Notes:

1. All concentrations and standards are reported in mg/kg.
2. Values preceeded with a < symbol indicate laboratory minimum detection limits which exceed M1 S1/GW1 standard
3. Bolded values indicate concentrations above M2 S-1 standards.



Legend

- # 106 East Main Street, Milford, MA
- U DEP Tier Classified Oil or Hazardous Material Sites
- Z DEP Underground Storage Tank
- Y Certified Vernal Pools
- NHESP-Estimated Habitats for Rare Wildlife. ("NHESP 1999-2001 Estimated Habitats of Rare Wildlife: Use with Wetlands Protection Act")
- Solid Waste Facility
- DEP Approved Zone IIs
- Interim Wellhead Protection Area
- ACEC

Public Water Supply Wells

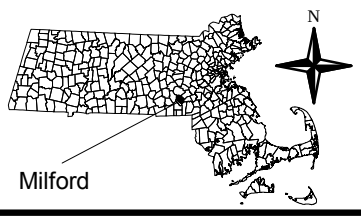
- P # Community Groundwater Well
- P # Community Surface Water Well
- Y Proposed Well
- V Non Community Well

Non-potential Drinking Water Source Area

- High Yield (>300 gpm)
- Medium Yield (100-300 gpm)
- Low Yield (<50 gpm)

Potential Drinking Water Source Area

- High Yield (>300 gpm)
- Medium Yield (100-300 gpm)
- Low Yield (<50 gpm)
- Protected Open Space
- Major Basin/Subbasin



SITE LOCUS

104 - 106 East Main Street
Milford, MA
RTN 2-17173

REM SERV
Remediation & Environmental Management Services, Inc.
35 Winthrop Street
Winchester, MA 01890
Phone: (781) 721-4455
Fax: (781) 721-4456

June 2013 | Figure 1

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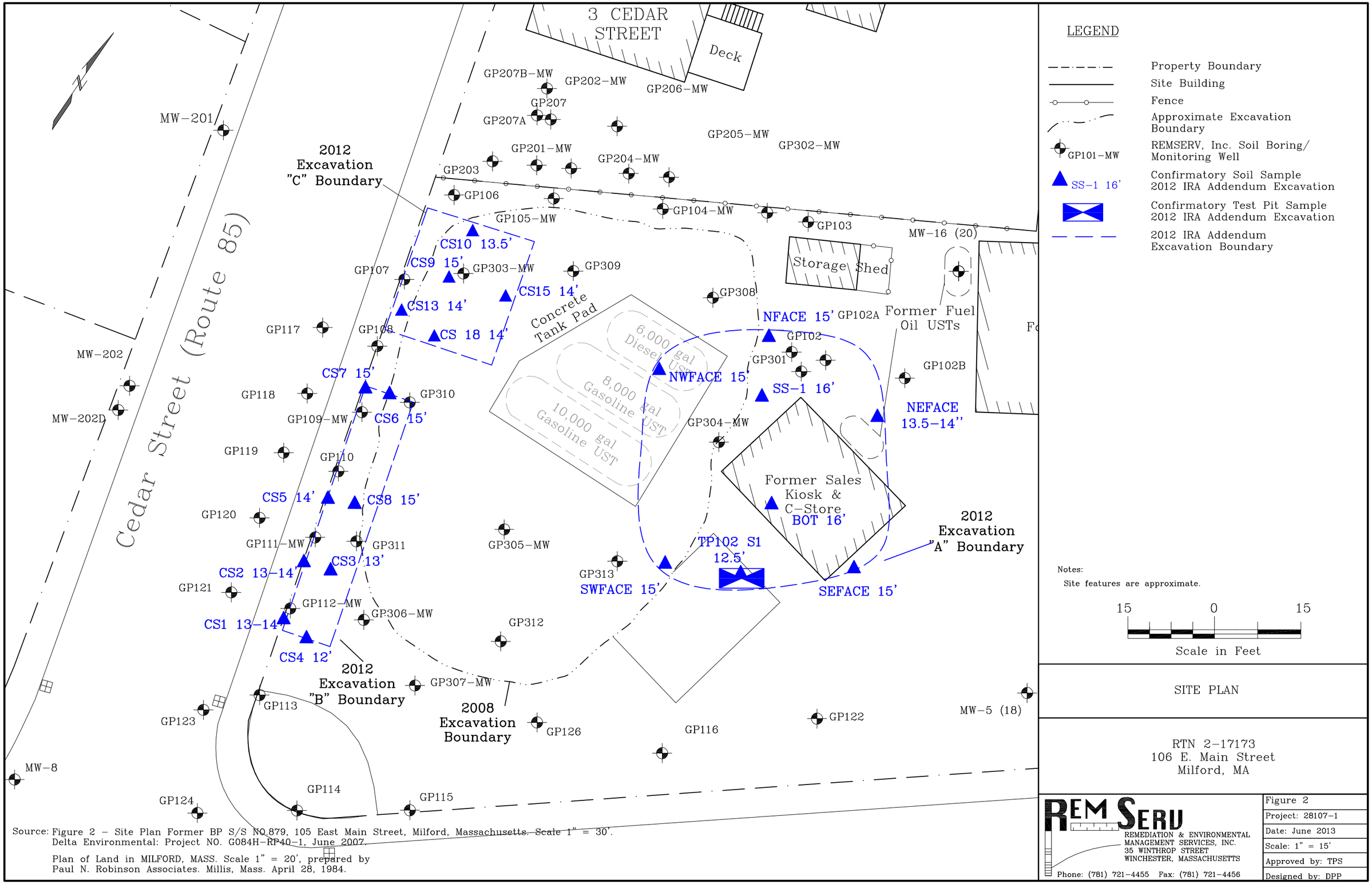


LEGEND

- Property Boundary
- Site Building
- Fence
- Approximate Excavation Boundary
- GP101-MW — REMSERV, Inc. Soil Boring/ Monitoring Well
- SS-1 16' — Confirmatory Soil Sample 2012 IRA Addendum Excavation
- Confirmatory Test Pit Sample 2012 IRA Addendum Excavation
- 2012 IRA Addendum Excavation Boundary

Notes:

Site features are approximate.

15 0 15

Scale in Feet

Source: Figure 2 – Site Plan Former BP S/S NO 879, 105 East Main Street, Milford, Massachusetts. Scale 1" = 30'. Delta Environmental: Project NO. G084H-RP40-1, June 2007.

Plan of Land in MILFORD, MASS. Scale 1" = 20', prepared by Paul N. Robinson Associates. Millis, Mass. April 28, 1984.

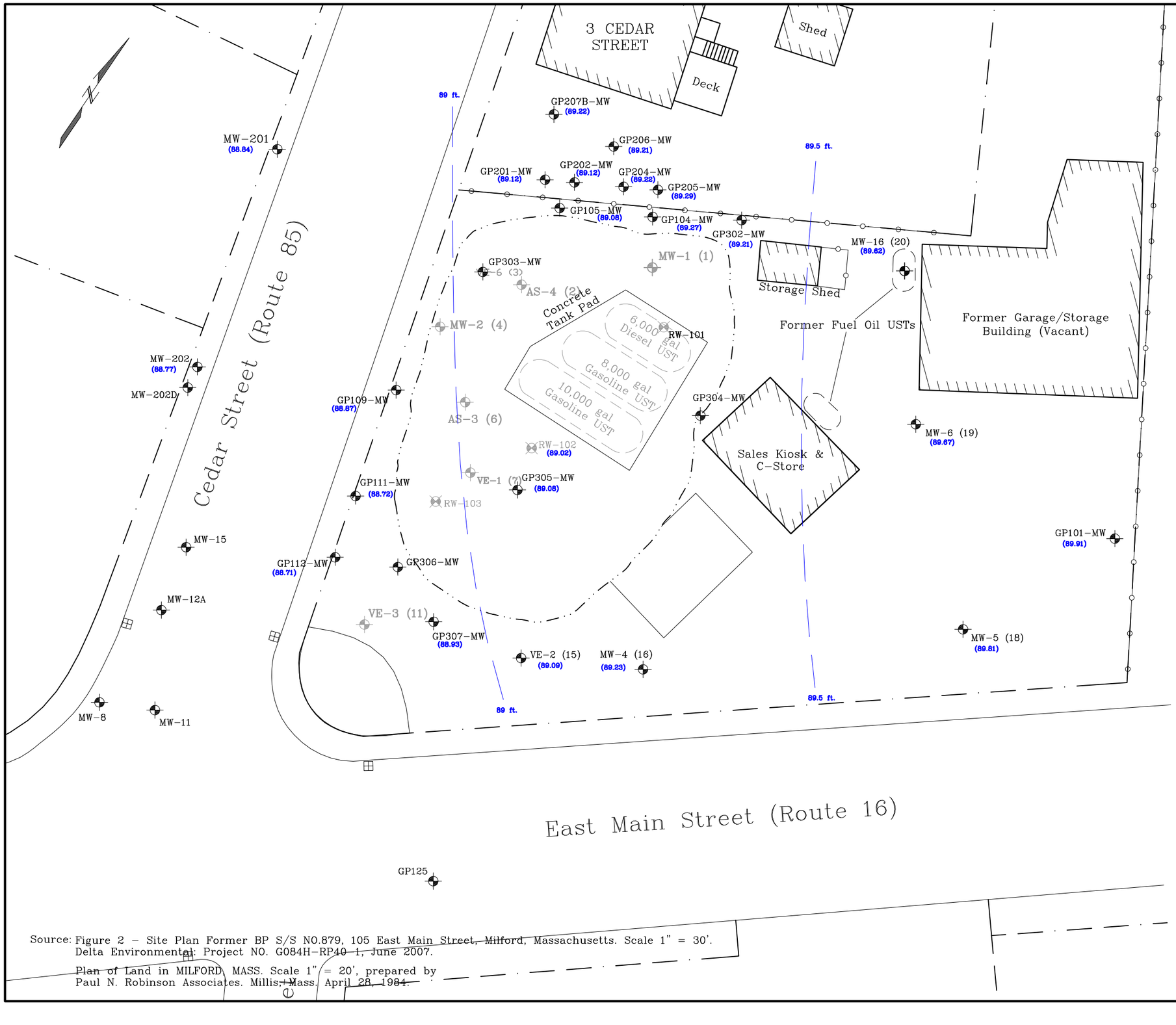
SITE PLAN

RTN 2-17173
106 E. Main Street
Milford, MA

REM SERV
REMEDIATION & ENVIRONMENTAL MANAGEMENT SERVICES, INC.
35 WINTHROP STREET
WINCHESTER, MASSACHUSETTS
Phone: (781) 721-4455 Fax: (781) 721-4456

Figure 2	
Project: 28107-1	
Date: June 2013	
Scale: 1" = 15'	
Approved by: TPS	
Designed by: DPP	

E:\CLIENTS\Pro_Tech\106 East Main Street Milford\July 2008 Diesel Fuel Release\Figures



LEGEND

- Property Boundary
- Site Building
- Fence
- Approximate Excavation Boundary
- MW-4 (16) — Previously Installed Monitoring Well (field designation)
- GP101-MW — Monitoring Well (Installed by REMSERV, Inc.)
- 89 ft — June 18, 2013 Ground Water Elevation Contours

20 0 20

Scale in Feet

GROUND WATER ELEVATION CONTOURS

106 E. Main Street
Milford, MA
RTN 2-17173

Source: Figure 2 – Site Plan Former BP S/S NO.879, 105 East Main Street, Milford, Massachusetts. Scale 1" = 30'. Delta Environmental: Project NO. G084H-RP40-1, June 2007.

Plan of Land in MILFORD, MASS. Scale 1" = 20', prepared by Paul N. Robinson Associates. Millis, Mass. April 28, 1984.

REM SERV
REMEDIATION & ENVIRONMENTAL MANAGEMENT SERVICES, INC.
35 WINTHROP STREET
WINCHESTER, MASSACHUSETTS
Phone: (781) 721-4455 Fax: (781) 721-4456

Figure 3	
Project: 28107-1	
Date: June 2013	
Scale: 1" = 20'	
Approved by: TPS	
Designed by: DPP	

E:\CLIENTS\Pro_Tech\106 East Main Street Milford\July 2008 Diesel Fuel Release\

APPENDIX I

☐ CAPE COD ☐ RUTLAND
☐ DANIELSON ☐ SPRINGFIELD
☐ HOOKSET ☒ WEST BRIDGEWATER

J. P. NOONAN
TRANSPORTATION, INC.
415 WEST STREET P.O. BOX400
WEST BRIDGEWATER, MA 02379

DATE: 10.10.12

LOAD NUMBER: 1952933
BILL OF LADING NUMBER:

BILL TO: New Stream

DELIVERED TO: New Stream PO# 101839
Pleasant St.
Attleboro Ma

SHIPPED FROM:
104 E Main St.
Milford Ma

DESCRIPTION	RATE	TOTAL
1 load of Waste Water 9000gl		

R1839-01

FOR FLATBED AND LOW BOY MOVES - ENTER OVERALL HEIGHT _____ FT. _____ IN.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RECEIVED PAYMENT $

CHECK NUMBER

TRACTOR NO.	TRAILER NO.	DRIVER	NUMBER
427	STKV0815	Rost	496

RECEIVER HAS INSPECTED THE UNLOADING AREA AFTER DELIVERY AND FOUND IT SATISFACTORY

RECEIVER SIGNATURE _____

PTO PUMP TIME HRS. _____ MIN. _____

I have verified that the connection has been made to the correct receiving tank and it has sufficient capacity.
Customer Signature _____

DELAY LOADING	TIME IN	TIME OUT
REASON FOR DELAY LOADING		
DELAY UNLOADING	TIME IN	TIME OUT
REASON FOR DELAY UNLOADING		

SIGNATURE FOR CERTIFICATION OF DELAY TIME

SHIPPER _____

CONSIGNEE _____

24 HOUR EMERGENCY PHONE - 800-922-8026

☐ CAPE COD CARTAGE ☐ RUTLAND
☐ DANIELSON ☐ SPRINGFIELD
☐ HOOKSET ☒ WEST BRIDGEWATER

J. P. NOONAN
TRANSPORTATION, INC.
415 WEST STREET P.O. BOX400
WEST BRIDGEWATER, MA 02379

DATE 10-10-12

LOAD NUMBER 1953464
BILL OF LADING NUMBER

BILL TO New Stream

SHIPPED FROM Rte 16 Gas
104 E Main St.
Milford Ma

DELIVERED TO New Stream PO# 101839
Pleasant St.
Attleboro Ma

DESCRIPTION	RATE	TOTAL
Hood of Waste Water 9000 Gal		

R1839-02

FOR FLATBED AND LOW BOY MOVES - ENTER OVERALL HEIGHT _____ FT. _____ IN.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RECEIVED PAYMENT $

CHECK NUMBER

TRACTOR NO.	TRAILER NO.	DRIVER	NUMBER
427	STN.0615	Ross	496

RECEIVER HAS INSPECTED THE UNLOADING AREA AFTER DELIVERY AND FOUND IT SATISFACTORY

RECEIVER SIGNATURE _____

PTO PUMP TIME 1 HRS. _____ MIN. _____

I have verified that the connection has been made to the correct receiving tank and it has sufficient capacity.
Customer Signature _____

DELAY LOADING	TIME IN	TIME OUT
REASON FOR DELAY LOADING		
DELAY UNLOADING	**TIME IN**	**TIME OUT**
REASON FOR DELAY UNLOADING		

SIGNATURE FOR CERTIFICATION OF DELAY TIME

SHIPPER HSimmons for Rte 16 Gas Inc.

CONSIGNEE _____

24 HOUR EMERGENCY PHONE - 800-922-8026

☐ CAPE COD CARTAGE ☐ RUTLAND
☐ DANIELSON ☐ SPRINGFIELD
☐ HOOKSET ☒ WEST BRIDGEWATER

J. P. NOONAN
TRANSPORTATION, INC.
415 WEST STREET P.O. BOX400
WEST BRIDGEWATER, MA 02379

LOAD NUMBER: 1975794
DATE: 11-29-12
BILL OF LADING NUMBER: 101839

BILL TO: New Stream
SHIPPED FROM: Rt 16 Gas 134 E. Main st Milford MA

DELIVERED TO: New Stream

DESCRIPTION	RATE	TOTAL
Wastewater R1839-03		9,000 gal

FOR FLATBED AND LOW BOY MOVES - ENTER OVERALL HEIGHT _____ FT. _____ IN.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RECEIVED PAYMENT $

CHECK NUMBER

TRACTOR NO.	TRAILER NO.	DRIVER	NUMBER
371	STK10804	David Fuchs	

RECEIVER HAS INSPECTED THE UNLOADING AREA AFTER DELIVERY AND FOUND IT SATISFACTORY

RECEIVER SIGNATURE _____

PTO PUMP TIME HRS. _____ MIN. _____

I have verified that the connection has been made to the correct receiving tank and it has sufficient capacity.
Customer Signature _____

DELAY LOADING	TIME IN	TIME OUT
REASON FOR DELAY LOADING		
DELAY UNLOADING	**TIME IN**	**TIME OUT**
REASON FOR DELAY UNLOADING		

SIGNATURE FOR CERTIFICATION OF DELAY TIME

SHIPPER Pete Gluckstein, Representative of Route 16 Gas, LLC.

CONSIGNEE _____

24 HOUR EMERGENCY PHONE - 800-922-8026

☐ CAPE COD CARTAGE ☐ RUTLAND

☐ DANIELSON ☐ SPRINGFIELD

☐ HOOKSET ☒ WEST BRIDGEWATER

J. P. NOONAN

TRANSPORTATION, INC.

415 WEST STREET P.O. BOX400
WEST BRIDGEWATER, MA 02379

LOAD NUMBER	
1975796	
DATE	BILL OF LADING NUMBER
11-27-12	P.O.#101839

BILL TO: New Stream ATTleboro MA.

SHIPPED FROM: RT 16 Gas 104-106 E. Main St Milford MA.

DELIVERED TO: New Stream ATTleboro MA.

DESCRIPTION	RATE	TOTAL
Live load + DoL 9,000 gals of wastewater.		

R 1839-04

FOR FLATBED AND LOW BOY MOVES - ENTER OVERALL HEIGHT _____ FT. _____ IN.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RECEIVED PAYMENT $

CHECK NUMBER

TRACTOR NO.	TRAILER NO.	DRIVER	NUMBER
420	STK#9041	Chris Wood	

RECEIVER HAS INSPECTED THE UNLOADING AREA AFTER DELIVERY AND FOUND IT SATISFACTORY

RECEIVER SIGNATURE _____

PTO PUMP TIME #420 HRS. _____ MIN. _____

I have verified that the connection has been made to the correct receiving tank and it has sufficient capacity.
Customer Signature _____

DELAY LOADING	TIME IN	TIME OUT
REASON FOR DELAY LOADING		
DELAY UNLOADING	**TIME IN**	**TIME OUT**
REASON FOR DELAY UNLOADING		

SIGNATURE FOR CERTIFICATION OF DELAY TIME

SHIPPER X Kate Glockstein, Representative for Route 16 Gas, LLC.

CONSIGNEE _____

24 HOUR EMERGENCY PHONE - 800-922-8026

☐ CAPE COD CARTAGE ☐ RUTLAND
☐ DANIELSON ☐ SPRINGFIELD
☐ HOOKSET ☒ WEST BRIDGEWATER

J. P. NOONAN
TRANSPORTATION, INC.
415 WEST STREET P.O. BOX400
WEST BRIDGEWATER, MA 02379

LOAD NUMBER: 1975795
DATE: 11-29-12
BILL OF LADING NUMBER: 101839

BILL TO: New Stream
SHIPPED FROM: Rt 16 Gas 134 E Main st Milford MA
DELIVERED TO: New Stream

DESCRIPTION	RATE	TOTAL
600 gals		
Wastewater		

R1839-05

FOR FLATBED AND LOW BOY MOVES - ENTER OVERALL HEIGHT _____ FT. _____ IN.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

RECEIVED PAYMENT $ | CHECK NUMBER

TRACTOR NO.	TRAILER NO.	DRIVER	NUMBER
371	STKVOXCY	David Forbes	

RECEIVER HAS INSPECTED THE UNLOADING AREA AFTER DELIVERY AND FOUND IT SATISFACTORY

RECEIVER SIGNATURE _____

PTO PUMP TIME HRS. _____ MIN. _____

I have verified that the connection has been made to the correct receiving tank and it has sufficient capacity.
Customer Signature _____

	TIME IN	TIME OUT
DELAY LOADING		
REASON FOR DELAY LOADING		
DELAY UNLOADING		
REASON FOR DELAY UNLOADING		

SIGNATURE FOR CERTIFICATION OF DELAY TIME

SHIPPER Kate Gladstin, representative of Rt 16 Gas, LLC.

CONSIGNEE _____

24 HOUR EMERGENCY PHONE - 800-922-8026

APPENDIX II

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: ROUTE 16 GAS INC.
2. Street Address: 104-106 EAST MAIN STREET
3. City/Town: MILFORD 4. Zip Code: _____

☐ 5. Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:

☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ☒ d. Tier II

6. If applicable provide the Permit Number: _____

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

☒ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

☐ a. Immediate Response Action (IRA)
☒ b. Release Abatement Measure (RAM)
☐ c. Downgradient Property Status (DPS)
☐ d. Utility Release Abatement Measure (URAM)
☐ e. Comprehensive Response Actions
☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
☐ g. Other _____

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department: _____ (mm/dd/yyyy) b. eDEP Transaction ID: _____

6. Period of Generation Associated with this Bill of Lading 10/01/2012 (mm/dd/yyyy) to 10/24/2012 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):

☒ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☐ h. Other: _____

2. Uncontainerized Waste (check all that apply):

☐ a. Inorganic Absorbent Materials ☐ b. Other: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:_____

4. Estimated Quantity: 250 _____ ☐ Tons ■ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ■ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☐ d. Other:_____

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ■ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☐ j. Urban Fill ☐ k. Other:_____

7. Constituents of Concern (check all that apply):

☐ a. As ☐ b. Cd ☐ c. Cr ☐ d. Pb ☐ e. Hg ■ f. EPH/TPH ■ g. VPH

☐ h. PCBs ☐ i. VOCs ☐ j. SVOCs ☐ k. Other:_____

8. If applicable, check the box for the Reportable Concentration Category of the site:

■ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ■ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☐ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ■ c. Laboratory Data

☐ d. Field Screening Data ☐ e. Characterization Documentation previously submitted to the Department

i. Date submitted:_____ (mm/dd/yyyy) ii. Type of Documentation:_____

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: Twin Trucking Corporation

2. Contact First Name: Michael 3. Last Name: Crapulli

4. Street: 121A Riverneck Road 5. Title: President

6. City/Town: Chelmsford 7. State: MA 8. Zip Code: 01804

9. Telephone: 978-656-3911 10. Ext:_____ 11. Fax: 978-656-3911

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: AGGREGATE RECYCLING CORPORA
2. Contact First Name: JOHN 3. Last Name: DOHERTY
4. Street: 434 DOW HIGHWAY 5. Title:
6. City/Town: ELIOT 7. State: ME 8. Zip Code: 03903
9. Telephone: 800-639-7303 10. Ext: 11. Fax:
12. Type of Facility: (Check one)
   a. Temporary Storage i. Period of Temporary Storage: _____ (mm/dd/yyyy) to _____ (mm/dd/yyyy)
   ii. Reason for Temporary Storage:

☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☐ e. Landfill/Daily Cover
☒ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☐ i. Other:

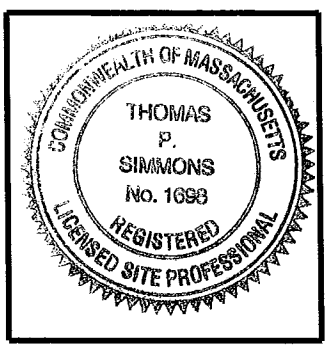
13. Division of Hazardous Waste/Class A Permit Number: WR-96-07
14. Division of Solid Waste Permit Number: MEDEPS02181WKB
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 1698
2. First Name: THOMAS P 3. Last Name: SIMMONS
4. Telephone: 781-721-4455 5. Ext.
6. FAX:
7. Signature:
8. Date: 09/28/12 (mm/dd/yyyy)
9. LSP Stamp:



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions
2. Name of Organization: ROUTE 16 GAS INC.
3. Contact First Name: VINCENT 4. Last Name: BELAND
5. Street: 205 WILLOW STREET 6. Title: PRESIDENT
7. City/Town: WALTHAM 8. State: MA 9. Zip Code: 02453-8332
10. Telephone: 781-894-5058 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

☐ Check here to change relationship

☐ 1. RP or PRP: ☐ a. Owner ■ b. Operator ☐ c. Generator ☐ d. Transporter
☐ e. Other RP or PRP Specify:

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP@state.ma.us

■ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, Vincent Cuttone, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: 3. Title: PRESIDENT

4. For: ROUTE 16 GAS INC. 5. Date: 10/4/12
(Name of person or entity recorded in Section H) (mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Fax: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

SUMMARY OF SHIPMENT SHEET 1 **OF** 1

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped: ☐ yds³ ☒ tons ☐ gals
10/05/2012	10/05/2012	8	267.38
5. Totals Recorded on this Summary of Shipment Sheet:		8	267.38

B. ☐ Check here if additional BWSC112A BOL Summary of Shipment Sheets are needed.

Massachusetts Department of Environmental Protection BWSC-01
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 1 OF _____

Release Tracking Num: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 10/5/12
Time of Shipment: 7 ☑ AM ☐ PM
Truck/Tractor Registration: 73405
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC Rutland
Date of Receipt: 10/5/12
Time of Receipt: 8:54 ☒ AM ☐
Load Size (cu. yds./tons): 35.93

Load 2:
Signature of Transporter Representative:
Date of Shipment: 10/5/12
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 73405
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC Rutland
Date of Receipt: 10/5/12
Time of Receipt: 12:59 ☐ AM ☒
Load Size (cu. yds./tons): 31.79

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 67.72
Total Carried Forward (cu. yds./tons): 0
Total Carried Forward and This Page (cu. yds./tons): 67.72

Massachusetts Department of Environmental Protection BWSC-01
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 2 **OF** _____

Release Tracking Num: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Ken Steere
Date of Shipment: 10-5-12
Time of Shipment: 9:30 ☒ AM ☐ PM
Truck/Tractor Registration: 69312 MA
Trailer Registration (if any): 13648 MA
Receiving Facility/Temporary Storage Representative: ARC Rumford
Date of Receipt: 10/5/12
Time of Receipt: 9:21 ☒ AM ☐
Load Size (cu. yds./tons): 31.67

Load 2:
Signature of Transporter Representative: Ken Steere
Date of Shipment: 10-5-12
Time of Shipment: 1:25 ☐ AM ☒ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC Rumford
Date of Receipt: 10/5/12
Time of Receipt: 1:17 ☐ AM ☒
Load Size (cu. yds./tons): 31.74

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 63.41
Total Carried Forward (cu. yds./tons): 67.72
Total Carried Forward and This Page (cu. yds./tons): 131.13

Massachusetts Department of Environmental Protection — BWSC-01
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 3 OF _____

Release Tracking Num: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 10/5
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 48448
Trailer Registration (if any): 83450
Receiving Facility/Temporary Storage Representative: ARC Rwebby
Date of Receipt: 10/5/12
Time of Receipt: 9:32 ☒ AM ☐
Load Size (cu. yds./tons): 33.63

Load 2:
Signature of Transporter Representative:
Date of Shipment: 10/5
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 48448
Trailer Registration (if any): 83450
Receiving Facility/Temporary Storage Representative: ARC Rwebby
Date of Receipt: 10/5/12
Time of Receipt: 1:40 ☐ AM ☒
Load Size (cu. yds./tons): 33.40

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ P
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 67.03
Total Carried Forward (cu. yds./tons): 131.13
Total Carried Forward and This Page (cu. yds./tons): 198.16

Revised 10/3/94

Kohan

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-0

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 4 OF _____

Release Tracking Nu 2-17173

I. LOAD INFORMATION:

	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Load 1:		ARC Dudley
Date of Shipment: 10-5-12	Time of Shipment: 7:45 ☒ AM ☐ PM	Date of Receipt: 10/5/12 Time of Receipt: 18:04 ☒ AM
Truck/Tractor Registration: 87557 MA	Trailer Registration (if any): 89606 MA	Load Size (cu. yds./tons): 33.59
Load 2:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment: 10-5-12	Time of Shipment: 12:20 ☐ AM ☒ PM	ARC Dudley Date of Receipt: 10/5/12 Time of Receipt: 2:00 ☐ AM ☒
Truck/Tractor Registration: 87557 MA	Trailer Registration (if any): 89606 MA	Load Size (cu. yds./tons): 35.63
Load 3:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 4:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 5:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 6:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 69.22
Total Carried Forward (cu. yds./tons): 198.16
Total Carried Forward and This Page (cu. yds./tons): 267.38

Revised 10/3/94

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112B

Release Tracking Number
2 - 17173

BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, Ericka Stevens, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: [signature] 3. Title: MANAGER - Office

4. For: AGGREGATE RECYCLING CORPORATION 5. Date: 10/10/2012 (mm/dd/yyyy)

6. Date of Final Shipment associated with this Bill of Lading: 10/05/2012 (mm/dd/yyyy)

B. ACKNOWLEDGEMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTIONS ASSOCIATED WITH THIS BILL OF LADING:

1. I, Vincent Cutone, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this, transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: [signature] 3. Title: PRESIDENT

4. For: ROUTE 16 GAS INC. (Name of person or entity recorded in Section G) 5. Date: 10/14/2013 (mm/dd/yyyy)

☐ 6. Check here if the address of the person providing certification is different from address recorded in BWSC112 Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code

11. Telephone: 12. Ext: 13. Fax:

☐ 14. Check here if attaching optional supporting documentation such as copies of Load Information Summary Sheets

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number: 2 - 17173

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: ROUTE 16 GAS INC.
2. Street Address: 104-106 EAST MAIN STREET
3. City/Town: MILFORD 4. Zip Code:

☐ 5. Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:

☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ■ d. Tier II

6. If applicable provide the Permit Number: _____

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

■ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

☐ a. Immediate Response Action (IRA)
■ b. Release Abatement Measure (RAM)
☐ c. Downgradient Property Status (DPS)
☐ d. Utility Release Abatement Measure (URAM)
☐ e. Comprehensive Response Actions
☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
☐ g. Other _____

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department: _____ (mm/dd/yyyy) b. eDEP Transaction ID: _____

6. Period of Generation Associated with this Bill of Lading 10/01/2012 (mm/dd/yyyy) to 10/24/2012 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)

The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):

■ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☐ h. Other: _____

2. Uncontainerized Waste (check all that apply):

☐ a. Inorganic Absorbent Materials ☐ b. Other: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:_____

4. Estimated Quantity: 250 _____ ☐ Tons ☒ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ☒ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☐ d. Other:_____

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ☒ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☐ j. Urban Fill ☐ k. Other:_____

7. Constituents of Concern (check all that apply):

☐ a. As ☐ b. Cd ☐ c. Cr ☐ d. Pb ☐ e. Hg ☒ f. EPH/TPH ☒ g. VPH

☐ h. PCBs ☐ i. VOCs ☐ j. SVOCs ☐ k. Other:_____

8. If applicable, check the box for the Reportable Concentration Category of the site:

☒ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ☒ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☐ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ☒ c. Laboratory Data

☐ d. Field Screening Data ☐ e. Characterization Documentation previously submitted to the Department

i. Date submitted:_____ (mm/dd/yyyy) ii. Type of Documentation:_____

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: Twin Trucking Corporation

2. Contact First Name: Michael 3. Last Name: Crapulli

4. Street: 121A Riverneck Road 5. Title: President

6. City/Town: Chelmsford 7. State: MA 8. Zip Code: 01804

9. Telephone: 978-656-3911 10. Ext: _____ 11. Fax: 978-656-3911

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 2 - 17173

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: AGGREGATE RECYCLING CORPORA
2. Contact First Name: JOHN 3. Last Name: DOHERTY
4. Street: 434 DOW HIGHWAY 5. Title:
6. City/Town: ELIOT 7. State: ME 8. Zip Code: 03903
9. Telephone: 800-639-7303 10. Ext: 11. Fax:
12. Type of Facility: (Check one)

a. Temporary Storage i. Period of Temporary Storage: _____ (mm/dd/yyyy) to _____ (mm/dd/yyyy)

ii. Reason for Temporary Storage:

☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☐ e. Landfill/Daily Cover

☒ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☐ i. Other:

13. Division of Hazardous Waste/Class A Permit Number: WR-96-07
14. Division of Solid Waste Permit Number: MEDEPS02181WKB
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 1698
2. First Name: THOMAS P 3. Last Name: SIMMONS
4. Telephone: 781-721-4455 5. Ext:
6. FAX:
7. Signature:
8. Date: 09/28/12 (mm/dd/yyyy)
9. LSP Stamp:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions

2. Name of Organization: ROUTE 16 GAS INC.

3. Contact First Name: VINCENT 4. Last Name: BELAND

5. Street: 205 WILLOW STREET 6. Title: PRESIDENT

7. City/Town: WALTHAM 8. State: MA 9. Zip Code: 02453-8332

10. Telephone: 781-894-5058 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

☐ Check here to change relationship

☐ 1. RP or PRP: ☐ a. Owner ☒ b. Operator ☐ c. Generator ☐ d. Transporter

☐ e. Other RP or PRP Specify:

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP@state.ma.us

☒ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, Vincent Cuttone, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: 3. Title: PRESIDENT

4. For: ROUTE 16 GAS INC. 5. Date: 10/4/12

(Name of person or entity recorded in Section H) (mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Fax: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page _____ OF _____

Release Tracking Number: [ ] - [ ]

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: Mark [illegible]

Receiving Facility/Temporary Storage Representative: ARC RWebby

Date of Shipment: 10/17/12

Time of Shipment: 8 [ ] AM [ ] PM

Date of Receipt: 10/18/12

Time of Receipt: 10:57 [X] AM [ ] PM

Truck/Tractor Registration: 73405

Trailer Registration (if any): 88127

Load Size (cu. yds./tons): 27.97

Load 2:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Date of Shipment:

Time of Shipment: [ ] AM [ ] PM

Date of Receipt:

Time of Receipt: [ ] AM [ ] PM

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

Load 3:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Date of Shipment:

Time of Shipment: [ ] AM [ ] PM

Date of Receipt:

Time of Receipt: [ ] AM [ ] PM

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

Load 4:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Date of Shipment:

Time of Shipment: [ ] AM [ ] PM

Date of Receipt:

Time of Receipt: [ ] AM [ ] PM

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

Load 5:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Date of Shipment:

Time of Shipment: [ ] AM [ ] PM

Date of Receipt:

Time of Receipt: [ ] AM [ ] PM

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

Load 6:

Signatiure of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Date of Shipment:

Time of Shipment: [ ] AM [ ] PM

Date of Receipt:

Time of Receipt: [ ] AM [ ] PM

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 27.97

Total Carried Forward (cu. yds./tons): -0-

Total Carried Forward and This Page (cu. yds./tons): 27.97

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030

SUMMARY SHEET

Release Tracking Number
2 - 17173

ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): John J. Doherty Title: CEO

Signature: [signature] Date: 10/18/2012

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete, I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: [signature] Date:

Name of Person (print): Vincent Cuttone

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET

Release Tracking Number

3-17173

ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): John J. Doherty Title: CEO

Signature: [signature] Date: 10/18/2012

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: [signature] Date: 10/20/2012

Name of Person (print): Vincent Cattone

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: ROUTE 16 GAS INC.
2. Street Address: 104-106 EAST MAIN STREET
3. City/Town: MILFORD 4. Zip Code:
5. ☐ Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:
   ☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ■ d. Tier II
6. If applicable provide the Permit Number:

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

■ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

- ☐ a. Immediate Response Action (IRA)
- ■ b. Release Abatement Measure (RAM)
- ☐ c. Downgradient Property Status (DPS)
- ☐ d. Utility Release Abatement Measure (URAM)
- ☐ e. Comprehensive Response Actions
- ☐ f. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
- ☐ g. Other

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department: (mm/dd/yyyy) b. eDEP Transaction ID:

6. Period of Generation Associated with this Bill of Lading 10/01/2012 (mm/dd/yyyy) to 10/24/2012 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):
   ■ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
   ☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☐ h. Other:
2. Uncontainerized Waste (check all that apply):
   ☐ a. Inorganic Absorbent Materials ☐ b. Other:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: AGGREGATE RECYCLING CORPORA
2. Contact First Name: JOHN 3. Last Name: DOHERTY
4. Street: 434 DOW HIGHWAY 5. Title:
6. City/Town: ELIOT 7. State: ME 8. Zip Code: 03903
9. Telephone: 800-639-7303 10. Ext: 11. Fax:
12. Type of Facility: (Check one)

a. Temporary Storage i. Period of Temporary Storage: _____ to _____
(mm/dd/yyyy) (mm/dd/yyyy)

ii. Reason for Temporary Storage:

☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☐ e. Landfill/Daily Cover
☒ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☐ i. Other:

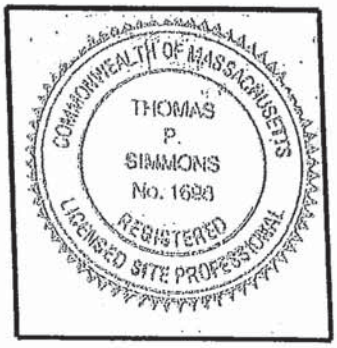
13. Division of Hazardous Waste/Class A Permit Number: WR-96-07
14. Division of Solid Waste Permit Number: MEDEPS02181WKB
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 1698
2. First Name: THOMAS P 3. Last Name: SIMMONS
4. Telephone: 781-721-4455 5. Ext.
6. FAX:
7. Signature:
8. Date: 09/28/12
(mm/dd/yyyy)
9. LSP Stamp:



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions

2. Name of Organization: ROUTE 16 GAS INC.

3. Contact First Name: VINCENT 4. Last Name: CUTTONE

5. Street: 205 WILLOW STREET 6. Title: PRESIDENT

7. City/Town: WALTHAM 8. State: MA 9. Zip Code: 02453

10. Telephone: 781-894-5058 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

☐ Check here to change relationship

☐ 1. RP or PRP: ☐ a. Owner ■ b. Operator ☐ c. Generator ☐ d. Transporter

☐ e. Other RP or PRP Specify:

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP@state.ma.us

■ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, Vincent Cuttone, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: 3. Title: PRESIDENT

4. For: ROUTE 16 GAS INC. 5. Date: 11/27/12

(Name of person or entity recorded in Section H) (mm/dd/yyyy)

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Fax: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number
2 - 17173

SUMMARY OF SHIPMENT SHEET 1 **OF** 1

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped: ☐ yds³ ☒ tons ☐ gals
11/29/2012	11/29/2012	13	375.33
11/30/2012	11/30/2012	1	37.06
5. Totals Recorded on this Summary of Shipment Sheet:		14	412.39

B. ☐ Check here if additional BWSC112A BOL Summary of Shipment Sheets are needed.

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 1 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 11/05/2012 Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 74194 Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC Reuben
Date of Receipt: 11/29/12 Time of Receipt: 9:36 ☒ AM ☐ PM
Load Size (cu. yds./tons): 23.65

Load 2:
Signature of Transporter Representative:
Date of Shipment: 11/29/2012 Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 74194 Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC Reuben
Date of Receipt: 11/29/12 Time of Receipt: 1:09 ☐ AM ☒ PM
Load Size (cu. yds./tons): 22.48

Load 3:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 46.13
Total Carried Forward (cu. yds./tons): -0-
Total Carried Forward and This Page (cu. yds./tons): 46.13

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 2 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Date of Shipment: 11/29/2012
Time of Shipment: 7:25 ☑ AM ☐ PM
Truck/Tractor Registration: 55084
Trailer Registration (if any): N/A
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative: ARC Rubbish
Date of Receipt: 11/29/12
Time of Receipt: 9:39 ☒ AM ☐ PM
Load Size (cu. yds./tons): 26.76

Load 2:
Date of Shipment: 11/29/2012
Time of Shipment: 12:35 ☐ AM ☑ PM
Truck/Tractor Registration: 55084
Trailer Registration (if any): N/A
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative: ARC Rubbish
Date of Receipt: 11/29/12
Time of Receipt: 1:48 ☐ AM ☒ PM
Load Size (cu. yds./tons): 28.44

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 55.20
Total Carried Forward (cu. yds./tons): 46.13
Total Carried Forward and This Page (cu. yds./tons): 101.33

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 3 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Date of Shipment: 11/29/12 Time of Shipment: 6443 ☐ AM ☐ PM
Truck/Tractor Registration: Sup 2 Trailer Registration (if any):
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative: ARC Rebekah
Date of Receipt: 11/29/12 Time of Receipt: 9:44 ☒ AM ☐ PM
Load Size (cu. yds./tons): 27.52

Load 2:
Date of Shipment: 11/29/12 Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 6443 Trailer Registration (if any):
Signature of Transporter Representative: Sup 2
Receiving Facility/Temporary Storage Representative: ARC Rebekah
Date of Receipt: 11/29/12 Time of Receipt: 2:11 ☐ AM ☒ PM
Load Size (cu. yds./tons): 28.35

Load 3:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 55.87
Total Carried Forward (cu. yds./tons): 101.33
Total Carried Forward and This Page (cu. yds./tons): 157.20

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 4 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 11-29-2012
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 59282 MA
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC
Date of Receipt: 11/29/12
Time of Receipt: 9:46 ☒ AM ☐ PM
Load Size (cu. yds./tons): 25.91

Load 2:
Signature of Transporter Representative:
Date of Shipment: 11-29-2012
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 59282 MA
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC
Date of Receipt: 11/29/12
Time of Receipt: 2:12 ☐ AM ☒ PM
Load Size (cu. yds./tons): 28.59

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 54.50
Total Carried Forward (cu. yds./tons): 157.20
Total Carried Forward and This Page (cu. yds./tons): 211.70

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: 1

Signature of transporter

Receiving facility: ARC Rwebber

Date received: 11/29 | Time received: 10:00

Date of shipment: 11/29 | Time of shipment:

Truck/Tractor registration: 48448

Trailer registration: 83450

Load size (cubic yards/tons): 31.05

Load#: 2

Signature of transporter

Receiving facility: ARC RWebber

Date received: 11/29 | Time received: 2:29

Date of shipment: 11/29 | Time of shipment:

Truck/Tractor registration: 48448

Trailer registration: 83450

Load size (cubic yards/tons): 34.72

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): 65.77

Total carried forward (cubic yards/tons): 211.70

Total carried forward and this page (cubic yards/tons): 277.47

Page 5 of 8

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 6 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 11/29
Time of Shipment: 8:25 ☒ AM ☐ PM
Truck/Tractor Registration: 86757 MA
Trailer Registration (if any): 89606 MA
Receiving Facility/Temporary Storage Representative: ARC Rochester
Date of Receipt: 11/29
Time of Receipt: 10:10 ☒ AM ☐ PM
Load Size (cu. yds./tons): 31.39

Load 2:
Signature of Transporter Representative:
Date of Shipment: 11/29
Time of Shipment: 12:10 ☐ AM ☒ PM
Truck/Tractor Registration: 86757 MA
Trailer Registration (if any): 89606
Receiving Facility/Temporary Storage Representative: ARC Rochester
Date of Receipt: 11/29
Time of Receipt: 2:52 ☐ AM ☒ PM
Load Size (cu. yds./tons): 31.71

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 63.10
Total Carried Forward (cu. yds./tons): 277.47
Total Carried Forward and This Page (cu. yds./tons): 340.57

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 7 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 11/29/12
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: FqTCqT
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative: ARC Rebbes
Date of Receipt: 11/29/12
Time of Receipt: 1:28 ☐ AM ☒ PM
Load Size (cu. yds./tons): 34.76

Load 2:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 34.76
Total Carried Forward (cu. yds./tons): 340.57
Total Carried Forward and This Page (cu. yds./tons): 375.33

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING Transport Log Sheet

Page 8 OF 8

Release Tracking Number: 2-17173

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 11/30/12
Time of Shipment: 7:25 ☒ AM ☐ PM
Truck/Tractor Registration: 86757 MA
Trailer Registration (if any): 89606 MA
Receiving Facility/Temporary Storage Representative: ARC Rutledge
Date of Receipt: 11/30/12
Time of Receipt: 9:55 ☒ AM ☐ PM
Load Size (cu. yds./tons): 37.06

Load 2:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 37.06
Total Carried Forward (cu. yds./tons): 375.33
Total Carried Forward and This Page (cu. yds./tons): 412.39

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

BWSC112B

Release Tracking Number
2 - 17173

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, Ericka Stevens, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: [signature] 3. Title: MANAGER

4. For: AGGREGATE RECYCLING CORPORATION 5. Date: 12/04/2012 (mm/dd/yyyy)

6. Date of Final Shipment associated with this Bill of Lading: 11/30/2012 (mm/dd/yyyy)

B. ACKNOWLEDGEMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTIONS ASSOCIATED WITH THIS BILL OF LADING:

1. I, Vincent Cuttone, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: [signature] 3. Title: PRESIDENT

4. For: ROUTE 16 GAS INC. (Name of person or entity recorded in Section G) 5. Date: 12/07/2012 (mm/dd/yyyy)

☐ 6. Check here if the address of the person providing certification is different from address recorded in BWSC112 Section H.

7. Street:

8. City/Town: 9. State: 10. Zip Code:

11. Telephone: 12. Ext: 13. Fax:

☐ 14. Check here if attaching optional supporting documentation such as copies of Load Information Summary Sheets

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: ROUTE 16 GAS INC.
2. Street Address: 104-106 EAST MAIN STREET
3. City/Town: MILFORD 4. Zip Code:

☐ 5. Check her if a Tier Classification Submittal has been provided to DEP for this disposal site:

☐ a. Tier 1A ☐ b. Tier 1B ☐ b. Tier 1C ☒ d. Tier II

6. If applicable provide the Permit Number: _____

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

☒ 1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility. Response Actions associated with this BOL (check all that apply):

☐ a. Immediate Response Action (IRA)
☒ b. Release Abatement Measure (RAM)
☐ c. Downgradient Property Status (DPS)
☐ d. Utility Release Abatement Measure (URAM)
☐ e. Comprehensive Response Actions
☐ f.. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
☐ g. Other _____

☐ 2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):

☐ 3. Submit an Attestation of Completion of **Shipment to a Receiving Facility** (Sections C, F and J are not required):

☐ 4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void.** (Sections C, D, E, and F are not required)

5. Date Bill of Lading submitted to the Department: _____ (mm/dd/yyyy) b. eDEP Transaction ID: _____

6. Period of Generation Associated with this Bill of Lading 10/01/2012 (mm/dd/yyyy) to 10/24/2012 (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted)
The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media /Debris (check all that apply):

☒ a. Soil ☐ b. Groundwater ☐ c. Surface Water ☐ d. Sediment ☐ e. Vegetation or Organic Debris
☐ f. Demolition/Construction Waste ☐ g. Inorganic Absorbent Materials ☐ h. Other: _____

2. Uncontainerized Waste (check all that apply):

☐ a. Inorganic Absorbent Materials ☐ b. Other: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

Release Tracking Number
2 - 17173

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

☐ a. Tank Bottoms/Sludges ☐ b. Containers ☐ c. Drums ☐ d. Engineered Impoundments

☐ e. Other:_____

4. Estimated Quantity: 250 _____ ☐ Tons ■ Cu. Yds. ☐ Gallons

5. Contaminant Source (check one):

☐ a. Transportation Accident ■ b. Underground Storage Tank ☐ c. Brownfields Redevelopment

☐ d. Other:_____

6. Type of Contaminant (check all that apply):

☐ a. Gasoline ■ b. Diesel Fuel ☐ c. #2 Fuel Oil ☐ d. #4 Fuel Oil ☐ e. #6 Fuel Oil ☐ f. Jet Fuel

☐ g. Waste Oil ☐ h. Kerosene ☐ i. Chlorinated Solvents ☐ j. Urban Fill ☐ k. Other:_____

7. Constituents of Concern (check all that apply):

☐ a. As ☐ b. Cd ☐ c. Cr ☐ d. Pb ☐ e. Hg ■ f. EPH/TPH ■ g. VPH

☐ h. PCBs ☐ i. VOCs ☐ j. SVOCs ☐ k. Other:_____

8. If applicable, check the box for the Reportable Concentration Category of the site:

■ a. RCS-1 ☐ b. RCS-2 ☐ c. RCGW-1 ■ d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

☐ a. Site History Information ☐ b. Sampling Analytical Methods and Procedures ■ c. Laboratory Data

☐ d. Field Screening Data ☐ e. Characterization Documentation previously submitted to the Department

i. Date submitted:_____ (mm/dd/yyyy) ii. Type of Documentation:_____

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: Twin Trucking Corporation
2. Contact First Name: Michael 3. Last Name: Crapulli
4. Street: 121A Riverneck Road 5. Title: President
6. City/Town: Chelmsford 7. State: MA 8. Zip Code: 01804
9. Telephone: 978-656-3911 10. Ext: _____ 11. Fax: 978-656-3911

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC112

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E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: AGGREGATE RECYCLING CORPORA
2. Contact First Name: JOHN 3. Last Name: DOHERTY
4. Street: 434 DOW HIGHWAY 5. Title:
6. City/Town: ELIOT 7. State: ME 8. Zip Code: 03903
9. Telephone: 800-639-7303 10. Ext: 11. Fax:
12. Type of Facility: (Check one)
    a. Temporary Storage i. Period of Temporary Storage: _____ (mm/dd/yyyy) to _____ (mm/dd/yyyy)
    ii. Reason for Temporary Storage:

☐ b. Asphalt Batch/Hot Mix ☐ c. Landfill/Disposal ☐ d. Landfill/Structural Fill ☐ e. Landfill/Daily Cover
☒ f. Asphalt Batch/Cold Mix ☐ g. Thermal Processing ☐ h. Incinerator ☐ i. Other:

13. Division of Hazardous Waste/Class A Permit Number: WR-96-07
14. Division of Solid Waste Permit Number: MEDEPS02181WKB
15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 1698
2. First Name: THOMAS P 3. Last Name: SIMMONS
4. Telephone: 781-721-4455 5. Ext.
6. FAX:
7. Signature:
8. Date: 09/28/12 (mm/dd/yyyy)
9. LSP Stamp:

COMMONWEALTH OF MASSACHUSETTS
THOMAS P. SIMMONS
No. 1698
REGISTERED
LICENSED SITE PROFESSIONAL

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

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G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: ☐ a. change in contact name ☐ b. Change of address ☐ c. change in person undertaking response actions
2. Name of Organization: ROUTE 16 GAS INC.
3. Contact First Name: VINCENT 4. Last Name: CUTTONE
5. Street: 205 WILLOW STREET 6. Title: PRESIDENT
7. City/Town: WALTHAM 8. State: MA 9. Zip Code: 02453
10. Telephone: 781-894-5058 11. Ext: 12. Fax:

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING: ☐ Check here to change relationship

☐ 1. RP or PRP: ☐ a. Owner ■ b. Operator ☐ c. Generator ☐ d. Transporter
☐ e. Other RP or PRP Specify:

☐ 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c.21E, s.2):

☐ 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c.21E, s.5(j))

☐ 4. Any Other person Undertaking Response Actions: Specify Relationship:

I. REQUIRED ATTACHMENTS AND SUBMITTALS :

☐ 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.

☐ 2. Check here if any non-updatable information provided on this form is incorrect, e. g. property address. Send corrections to BWSC.eDEP@state.ma.us

■ 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING :

1. I, Vincent Cuttone, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: 3. Title: PRESIDENT

4. For: ROUTE 16 GAS INC. 5. Date: 11/27/12
(Name of person or entity recorded in Section H) (mm/dd/yyyy)

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J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

☐ 6. Check here if the address of the person providing certification is different from address recorded in Section H.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Fax: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO $10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

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SUMMARY OF SHIPMENT SHEET 1 **OF** 1

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped: ☐ yds³ ☒ tons ☐ gals
01/14/2013	01/14/2013	1	30.19
5. Totals Recorded on this Summary of Shipment Sheet:		1	30.19

B. ☐ Check here if additional BWSC112A BOL Summary of Shipment Sheets are needed.

TWIN 3

Massachusetts Department of Environmental Protection
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BILL OF LADING Transport Log Sheet

Page _____ OF _____

Release Tracking Number: 3 - 19193

I. LOAD INFORMATION:

Load 1:
Date of Shipment: 1/14/13
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 84029
Trailer Registration (if any): 90435
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative: ARC Reading
Date of Receipt: 1/14/13
Time of Receipt: 10:31 ☒ AM ☐ PM
Load Size (cu. yds./tons): 30.19

Load 2:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	30.19
Total Carried Forward (cu. yds./tons)	-0-
Total Carried Forward and This Page (cu. yds./tons)	30.19

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BILL OF LADING (pursuant to 310 CMR 40.0030

SUMMARY SHEET

Release Tracking Number
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ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): John J. Doherty Title: CEO

Signature: John J. Doherty Date: 01/14/2013

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete, I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: _____ Date: _____

Name of Person (print): _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030

SUMMARY SHEET

Release Tracking Number

[ ] - [ ]

ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): John J. Doherty Title: CEO

Signature: [signature] Date: 01/14/2013

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete, I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: [signature] Date: 01/16/2013

Name of Person (print): Vincent Cuffone