

**ENVIRONMENTAL SITE ASSESSMENT
106 HALE STREET
BRIDGEWATER, MASSACHUSETTS**

DECEMBER 12, 2012

Prepared For:
Division of Capital Asset Management
Office of Real Estate Management
One Ashburton Place, 15th Floor
Boston, Massachusetts 02108



Goldman Environmental Consultants, Inc.
60 Brooks Drive
Braintree, MA 02184
(781)356-9140 Fax: (781)356-9147
www.goldmanenvironmental.com

**ENVIRONMENTAL SITE ASSESSMENT
106 HALE STREET
BRIDGEWATER, MASSACHUSETTS**

Table of Contents

- I. Conclusions and Recommendations Letter**
- II. EOEА Environmental Site Assessment Form**
- III. Site Locus Map**
- IV. Assessor's Map**
- V. Environmental FirstSearch Report**
- VI. Site Photographs**
- VII. Supporting Documentation**

I. Conclusions and Recommendations Letter



Goldman
Environmental
Consultants, Inc.

60 Brooks Drive
Braintree, MA 02184

781-356-9140
Fax 781-356-9147
www.goldmanenvironmental.com

December 12, 2012

Division of Capital Asset Management
Office of Real Estate Management
One Ashburton Place
Boston, Massachusetts 02108
Attn: Ms Carol Meeker

**RE: Environmental Site Assessment
106 Hale Street
Bridgewater, Massachusetts
GEC Project No. 1424-2350**

Dear Ms. Meeker:

Enclosed please find the completed Executive Office of Environmental Affairs Environmental Site Assessment Form for the above-referenced Site. Provided below are the conclusions pertaining to the report, as well as pertinent recommendations. GEC's investigation consisted of a Site inspection, database review, and interviews with Mr. William Renny, the Site owner. GEC also made inquiries and interviewed local officials of the Town of Bridgewater, Massachusetts including representatives of the Fire Department, Building Department, Health Department, and Assessor's Office. The purpose of GEC's investigation was to determine whether there is evidence the property has been impacted by a release of oil and/or hazardous materials (OHM).

Conclusions

The Site consists of an approximate 1.546-acre, rectangular-shaped parcel of commercial land located in the Town of Bridgewater, Massachusetts. The Site is located north of the intersection of Hale Street and Plymouth Street and is presently developed by a partial two-story, irregular-shaped, commercial building (hereafter referred to as "Site building") situated on the northwestern portion of the Site, which is occupied by several commercial tenants. The remainder of the Site consists of asphalt-paved parking areas, some vegetated areas, as well as a former building slab from a building, which was historically razed to grade. The Site is accessed from Hale Street. Numerous features including column footings, pipe flanges, and steel plates remained in the building slab. According to the Town of Bridgewater Assessor's Office, the Site is identified on Map 34 as Lot 233 and 234. Additionally, according to the Assessor's Office, the Site was acquired by Hale Street Properties, Inc., from David A. Bevis, Trustee on October 11, 1994 (Book 13196, Page 147). A chain of title was not reviewed as part of this assessment; however, Assessor's Department records indicated that David A. Bevis, Trustee acquired the Site from Independent Nail, Inc. on November 9, 1992 (Book 11406, Page 107-108). Independent Nail, Inc. reportedly acquired the Site on October 3, 1972 from an unspecified grantor.

Geographic coordinates for the Site are approximately 41° 59' 28" N latitude and 70° 58' 19" W longitude. The Site is bound to the northeast by the Massachusetts Bay Transit Authority (MBTA) Commuter Rail right-of-way, to the southeast by Plymouth Street, with a single family residence and a parking lot opposite the Site, to the southwest by Hale Street, with residential and commercial properties opposite the Site, and to the northwest by a residence. GEC observed groundwater monitoring wells and small shed structures in the MBTA Commuter Rail right-of-way. With the exception of the Commuter Rail right-of-way, GEC did not observe obvious environmental concerns in association with the current adjoining operations. Refer to Figure 1 for a Site Locus and Figure 2 for the Assessor's Maps provided as Attachments III and IV, respectively.

On November 26, 2012, GEC performed an inspection to identify and define any potential environmental concerns on the Site and abutting properties, including evidence of current or historic use of aboveground storage tanks (ASTs) and underground storage tanks (USTs), and the use or storage of OHM. GEC was accompanied by Mr. William Renny during portions of the Site reconnaissance. GEC conducted an exterior inspection of the Site, walking throughout the parking area and along the Site's perimeter. The interior visit started from the lobby area and then GEC walked through the first and second level offices, storage, and tenant occupied areas inside the building with the exception of warehouse space occupied by Atlantic Concrete Construction, and a beverage container redemption center occupied by Bridgewater Bottle and Can. Access to these spaces was denied by the tenants. GEC drove or walked on publicly available roadways to view adjacent properties. Refer to the Assessor's Map provided in Attachment IV for a map of the Site depicting GEC's inspection path. Refer to Attachment VI for Site Photographs taken during the Site inspection.

The Site building is presently occupied by numerous commercial clients including, All Pro Productions, Inc., Ashmont Iron Works, Atlantic Concrete Construction, Bridgewater Bottle and Can, Bridgewater State University, Effective Logistics Management, Julie's School of Dance, Loch Ness Pools, NFP80B (a music production studio), a Snap-on Tools dealer, and several other private tenants for office or storage space. Several former tenants had recently vacated the building including Vintage Spa, Reality Self-Defense, and the campaign headquarters of a candidate for State Representative. The Site building has approximately 34,685 square feet of improved space and is constructed of concrete/brick atop a concrete slab foundation, with a flat membrane roof. The first and second floors are partitioned into several office, storage, and studio spaces, as well as restrooms, mechanical rooms, a mail room, and a kitchen. The second floor is accessed via four stairwells. The interior walls of the Site building are finished with drywall/plaster, the ceiling materials observed inside the Site building included drywall, drop acoustical tile and steel beams and metal decking, and the flooring materials consisted of carpeting, hardwood, vinyl tiles, and concrete. GEC noted no evidence of mold inside the Site Building, but several water damaged ceiling tiles were observed in the second floor Reality Self Defense studio during the Site visit.

The Site building is reportedly heated by natural gas-powered heating. According to the property owner's representative, the Site building is connected to the publicly

available electric utility. Additionally, the Site is connected to the municipal water supply and sewer systems. GEC did not observe physical evidence of septic systems or a private water supply well during the Site inspection.

Activities conducted on-Site include office use, beauty spa activities, martial arts and dance training and competition, materials storage, and possibly some equipment repair. Waste generated on-Site reportedly consists of general solid refuse which collected in solid waste receptacles prior removal by Mass Waste. Aside from *de minimis* OHM storage, no potential environmental concerns were noted in any of the areas inspected and no staining or environmentally-suspect materials were noted in the vicinity of the solid waste receptacles. GEC did not observe any indications of improper OHM storage in the Site building, and none of the tenant businesses at the Site were identified on the RCRA Generator of Hazardous Waste database.

The exterior of the Site consisted of asphalt-paved parking areas with a former building slab on the southeastern end. A narrow vegetated area is located along the northern property boundary. The asphalt pavement was observed to be in relatively good condition, with only minor cracks and staining typical of parked vehicles. GEC did not detect suspicious odors, distressed vegetation or stained soil on-Site during the Site reconnaissance. GEC observed several features in the former building slab including steel plates, a pipe flange, and several possible column footings. In addition, a steel pipe was observed protruding from the ground adjacent to the northern corner of the building located adjacent to the MBTA Commuter Rail right-of-way. A large pad-mounted transformer was observed adjacent to the northwestern corner of the building. No labels indicating PCB content were observed on the transformer. With the (possible) exception of the transformer, GEC did not observe the storage of hazardous/petroleum substances on the exterior portions of the Site.

During the Site inspection, GEC searched for evidence of the current and historic use of ASTs and USTs. GEC searched for the features or situations that could indicate the current or prior existence of ASTs or USTs, including fill and vent pipes. According to Town of Bridgewater records and Mr. Renny, the Site is heated by natural gas fired heat. No ASTs were observed on the Site; however, it should be noted that GEC could not access a large warehouse space occupied by Atlantic Concrete Construction and a bottle redemption center occupied by Bridgewater Bottle and Can. GEC made several inquiries at the Town of Bridgewater Fire Department to review OHM storage records. To date no response, aside from recording GEC's requests for information, have been received from the Town of Bridgewater Fire Department. Based on file information provided by the Site owner, the Site has reportedly had numerous USTs, some of which were removed and some of which were abandoned in place by filling with concrete slurry. The exact number of USTs presently or formerly located on-Site could not be determined from the available file information, as historic UST records were incomplete and also included USTs located at off-Site locations, and did not specify the exact location of the all of the USTs. Records provided to GEC indicated that the following USTs were removed from the street address 106 Hale Street:

- Three 5,000-gallon and one 500-gallon steel USTs closed in place using concrete slurry, permit date April 19, 1990;
- One 5,000-gallon steel fuel oil UST closed in place using concrete slurry, permit date April 26, 1990;
- One 5,000-gallon steel #2 fuel oil UST closed in place using concrete slurry, permit date December 5, 1990;
- Two 1,000-gallon steel gasoline UST removed from Site, permit date March 11, 1992;
- Three 2,000-gallon quench oil steel USTs and one 200-gallon gasoline UST removed from Site, permit date April 15, 1992;
- One 500-gallon kerosene steel UST removed from the Site, permit dated May 4, 1992;
- One approximately 500-gallon motor oil UST reportedly removed from the Site on May 24, 1996;

With the exception of the motor oil UST removed on May 24, 1996, no records of confirmatory soil sampling were found in connection with the UST removals or closures.

GEC observed several features in the former building slab including steel plates, a pipe flange, and several possible column footings. In addition, a steel pipe was observed protruding from the ground adjacent to the northern corner of the building adjacent to the MBTA Commuter Rail right-of-way during the Site reconnaissance.

During the Site inspection, GEC made observations for suspected Asbestos Containing Material (ACM) and Lead-Based Paint (LBP). Sample collection and confirmatory optical analyses were not performed, and were beyond the scope of this investigation. During inspection of the Site building GEC attempted to view insulation materials and behind walls whenever possible, without being invasive. GEC assumed that any suspected ACM encountered during the survey was constant throughout the building between floors, behind walls, and in ceiling spaces. Drywall (and associated joint compounds), drop acoustical ceiling tiles, vinyl sheeting and tiles (and associated mastics) and vinyl baseboard materials, building materials which are typically considered suspect ACM, were observed in the Site building. Additionally, painted surfaces were observed throughout the Site building. Painted surfaces were in good condition with no peeling paint observed. Based on the construction date of the Site building (circa 1900) it is possible that ACM and LBP are present in the Site building.

During the Site inspection, GEC made observations for equipment likely to contain PCB oil. Equipment likely to contain PCB oil includes electrical transformers, capacitors, hydraulic equipment and oil switches. Numerous fluorescent light fixtures were observed in the Site building and a pad-mounted electrical transformer was observed adjacent to the northwest corner of the Site building. No labels indicating if the equipment contained PCBs were observed. No additional suspect PCB containing equipment was noted on Site.

GEC attempted to determine the Site land use history back to 1900. Aerial photographs (aerials) were obtained from FirstSearch Technology Corporation (FirstSearch) for the years 1941, 1943, 1952, 1960, 1974, 1985, 1995, 2003, 2004, 2006, and 2010. The resolution of the 1941 and 1943 aerials is poor therefore details of the Site are difficult to discern. The Site was almost completely covered by either a single building or several buildings close together in the 1952, 1960, 1974, 1974, 1985, and 1995 aerials. The southeast portion of the Site building/buildings was depicted as demolished on the 2003, 2006, and 2010 aerials. Several industrial/commercial buildings were located in the vicinity of the Site in the aerials. The building to the northeast of the Site present in the 1941, 1943, 1952, and 1960 aerials appears to have been demolished in the 1974 and subsequent aerials. The MBTA Commuter Rail parking lot was depicted to the northeast of the Site in the 2003, 2006, and 2010 aerials. See Attachment VII for copies of the aerial photographs provided by FirstSearch.

GEC also reviewed Sanborn Fire Insurance Maps for the Site dated 1885, 1891, 1896, 1901, 1906, 1912, 1921, 1931, 1943, and 1962. The Site was not depicted in the 1885, 1891, 1896, and 1901 Sanborns. The 1906 Sanborn depicted the site as occupied by residential dwellings, a horse stable, and a carpenter's shop. The 1912 Sanborn depicted the Site as occupied by residential dwellings and a cabinet manufacturer. The 1921 and 1931 Sanborns depicted the Site as occupied by Independent Nail and Packaging Company, residential dwellings, and an auto painting shop. The Independent Nail and Packaging Company building footprint occupied most of the Site in the 1943 and 1962 Sanborns. Properties in the vicinity of the Site were depicted as dwellings, with a tack manufacturer and a slipper manufacturer to the north of the Site in the 1885, 1891, 1896 and 1901 Sanborns. A large rail yard was depicted on the present day MBTA right-of-way in all of the Sanborns. Bridgewater Ice and Coal was depicted to the southeast of the Site in the 1912 Sanborn. A grain company was depicted to the east of the Site in the 1912, 1921, and 1931 Sanborns. The L.Q. White Shoe Factory was depicted to northeast of the Site in the 1912, 1921, and 1931. A chicken ranch was located northeast of the Site in the 1943 and 1962 Sanborns. The H.G. Miller Tack and Nail factory was depicted north of the Site in the 1921 Sanborn. See Attachment VII for copies of the Sanborns provided by FirstSearch.

GEC also reviewed historic topographic maps for the Site dated 1893 and 1940. The Site was depicted with several small structures in both topographic maps.

City Directories maintained by FirstSearch Technology Corporation were obtained for the Site and additional addresses on Hale Street between 1992, 1995, 2000, 2004, 2007, and 2012. The Site was occupied by numerous commercial clients in the directories including the beverage container redemption center, Vintage Spa, martial arts studios, Cool Breeze Heating and Air Conditioning, Inc, an electrician, Boulder Sheet Metal, Inc, and Atlantic Concrete. The majority of the listings for the surrounding properties were residential; however some commercial occupants were noted including Pilgrim Warehouse and Cartage at 77 Hale Street in 1995. See Attachment VII for copies of the city directories provided by FirstSearch.

GEC interviewed Mr. William Renny, Site owner's representative, in an effort to obtain further information pertaining to the Site. According to Mr. Renny, the Site was historically operated as a nail factory (Independent Nail, Inc.). He indicated that there were formerly two buildings located on Site and that the southeastern building had historically been demolished. Mr. Renny indicated that the Site is connected to the publicly available water, sewer, gas and electric utilities. Mr. Renny stated that numerous USTs exist/existed on the Site associated with the former Independent Nail manufacturing plant, and that a release of OHM associated with those USTs had occurred for which remedial work had been conducted. GEC was provided documentation of environmental assessments of the Site, which included an *Environmental Site Assessment* dated March 18, 1991, prepared by Briggs Associates, Inc., and documentation of MassDEP submittals for RTNs 4-1187 and 4-12138. See Attachment VII for pertinent portions of these records.

Based on review of a 7.5-minute USGS Bridgewater, Massachusetts topographic quadrangle map and the FirstSearch report, the Site is situated approximately 70 feet above mean sea level. Topographic relief across the Site is relatively flat, sloping downward to the east with an approximate 10 to 15 foot elevation difference from the adjacent MBTA Commuter Rail right-of-way. Additionally, based on historic environmental investigations for the Site, groundwater on-Site likely flows northeast.

According to FEMA Flood Insurance Map Community Panel #25023C0301J dated July 17, 2012, the Site was identified within a Zone X "Other Area," indicating that the Site is located outside of the 0.2% annual chance floodplain. According to the Massachusetts Department of Environmental Protection (MADEP) 21E map, a medium yield non-potential drinking water source area, wetlands, and protected open spaces are located within 1,000-feet of the Site. No other environmental resource areas were identified within 1,000-feet of the Site. The Site is not comprised of National Wetland Inventory wetlands; the closest freshwater wetlands are located approximately 800 feet north of the Site.

Based on the FirstSearch Technology Corporation report, the Site is an Emergency Response Notification System (ERNS) Site, after 11,000 gallons of hazardous waste was left behind in drums when Independent Nail, Inc. vacated the Site on December 12, 1993. Additionally, the adjacent MBTA commuter rail right-of-way is an ERNS site after a release of quench oil from USTs associated with the former Independent Nail Company were observed on the MBTA property and reported to the National Response Center (NRC). Additionally, the Site is listed as State Disposal Site (RTNs 4-1187 and 4-12138), and State Spill Site. No NPL or RCRA CORRACTS facility were identified within one mile of the Site. No federal CERCLIS sites or RCRA non-CORRACTS TSD facilities were identified within ½-mile of the Site, but 19 State Disposal Sites (including the Site), and 32 State Spill Sites (including the Site) were identified within ½-mile of the Site. Information regarding the two RTNs issued for the Site is presented below. According to the FirstSearch report, three spills reported for the Site include: a September 19, 1991 spill of an unknown amount of #2 Fuel Oil, a March 12, 1992 spill of an unknown amount of gasoline, and an April 10, 1992 spill of

lubricating oil. Based on distance and likely groundwater flow direction it is unlikely that the Site has been impacted by the off-Site State Releases and State Spills, other than those noted below. The FirstSearch Technology Corporation's report is provided as Attachment V.

In April of 2002, quench oil was reportedly observed in wetlands adjacent to the south side of the Site which was reportedly related to leaking USTs located on the Site. The release was assigned RTN 4-1187. The disposal site defined by RTN 4-1187 includes much of the area of the Site to the southeast of the current Site building. According to a Class C Response Action Outcome (RAO) Statement filed by Weston and Sampson Engineers, Inc. (W&S) response actions taken to address the release included the removal of suspect USTs and impacted soil, product recovery via removal from wetlands, sumps, monitoring wells; the installation of a product interceptor trench and recovery pump and subsequent monitoring. On November 13, 1996, MassDEP, the MBTA, Bridgewater Corporation (the owner of the Site at the time), and W.H. Maze Company entered into Administrative Consent Order (ACO) ACOP-SE-96-P003 for the Site. It is unclear based on available file information if a penalty was assessed by MassDEP as part of the ACO. On February 28, 2003, DEP issued a Decision to Grant Permit Extension Transmittal #W028914 under ACO (ACO-SE-03-3S-005). This Permit Extension Approval/ACO outlines required submittals of data, and required revisions to the Phase IV RIP (by May 30, 2003), and attainment of Phase V Remedy Operation Status (by August 30, 2003).

The Class C RAO was filed with MassDEP in August of 2003 and operation, maintenance and monitoring of the remediation reportedly continued. On November 23, 2009, MassDEP issued a Notice of Noncompliance (NON) after a five-year periodic review was not filed for the Site. At that time, MBTA reportedly contracted a new Licensed Site Professional (LSP) to achieve compliance. The most recent status report observed in the MassDEP files is dated August 2011, which indicated that Arcadis U.S. had taken over as environmental consultant for MBTA. Inspections conducted for the August 2011 Post Class C Status Report indicated that some of the product recovery equipment was inoperable and needed repair/replacement, and also that significant quantities of product were still present in downgradient monitoring wells and sumps depicted on the Site. MBTA reportedly proposed active excavation and product recovery, in an attempt to achieve a Permanent Solution for the Site, to coincide with railroad tie replacement which was to have been conducted in the summer of 2011; however, these activities were determined to be infeasible as they would require the Commuter Rail line to be taken out of service for an extended period of time. No reports, NONs or other correspondence submitted/issued after the August 2011 Post Class C Status Report were observed in MassDEP electronic files. A limited number of soil and groundwater samples were collected from the Site as part of historic environmental assessment and remedial work associated with the adjacent disposal site. C9-C18 aliphatic hydrocarbons, C19-C32 aliphatic hydrocarbons, C11-C32 aliphatic hydrocarbons, and 1,1,1-Trichloroethane were detected in groundwater samples collected on Site. It should be noted that the Class C RAO Statement states that the Disposal Site is owned by the MBTA, and that the former USTs were located on MBTA property;

however, the Site figure depicts the disposal site as including a significant portion of the 106 Hale Street Site and depicts the former USTs and a sump on-Site (the last time the sump was gauged it contained 0.8 feet of product).

On May 24, 1996, an unspecified type of UST, containing motor oil, formerly located adjacent to the southeastern corner of a former building was removed from the Site. LSP Laurence P. Silva was present during the removal activities to document conditions and collect confirmatory samples. According to the Class A-1 RAO filed by Mr. Silva for RTN 4-12138 (DEP issued the RTN when notified of the discovery of the UST), the UST contents and the UST were removed from the Site and no indications of a release as documented by visual observation, organic vapor field screening, and post excavation soil sampling were observed.

GEC made inquiries for municipal records with local agencies and officials of the Town of Bridgewater Fire Department, Assessor's Office, Health Department and Building Department. Electronic records maintained by the Town of Bridgewater Building Department included a permits for renovations and repairs dating to August 5, 2002. GEC was informed that additional hardcopy building department records may exist; however, the staff present at the time of the records review did not know where they were located. No records of complaints or violations were on file with the Town of Bridgewater Health Department. Health Department records indicated that the Site is connected to the municipal water and sewer service. GEC made several requests by phone, email, and in person, with the Town of Bridgewater Fire Department to review records pertaining to the Site. No response was received from the Town of Bridgewater Fire Department to phone and email inquiries aside from recording the requests. GEC was told that no fire prevention personnel were available to assist when the in-person request was made.

Recommendations

The Site is located in the Town of Bridgewater, Massachusetts and consists of an approximately 1.546-acre parcel of land containing a commercial structure, which was historically part of a nail manufacturing plant, and is currently being used for storage, studio, and office space by several commercial tenants. No potential environmental concerns were identified in association with the current on-Site operations; however, historical records indicate that the previous nail manufacturing facility utilized up to 14 USTs containing fuels and process chemicals such as gasoline, fuel oil, quench oil, and xylenes. The Site was listed as an ERNS Site after 11,000 gallons of hazardous waste was left behind in drums when Independent Nail, Inc. vacated the Site on December 12, 1993. Additionally, the adjacent MBTA commuter rail right-of-way was identified as an ERNS site after a release of quench oil from USTs associated with the former Independent Nail Company were observed on the MBTA property and reported to the NRC. Also, the Site is listed as State Disposal Site (RTNs 4-1187 and 4-12138), and State Spill Site. Response actions for RTN 4-12138 are complete and a condition of no significant risk was documented; however, a significant portion of the Site is considered to be part of a disposal site that originates on an adjacent property (under RTN 4-1187,

for which a Class C RAO Statement was submitted), and this portion will remain under assessment until a Permanent Solution is achieved.

GEC recommends conducting a Phase II Subsurface Investigation of the Site, including those areas of the Site currently within the disposal site boundary associated with the Class C RAO Statement submitted for the adjacent property, which remains under evaluation per the MCP requirements for properties where a Class C Response Action Outcome has been submitted. This Phase II investigation should include a ground-penetrating radar and/or magnetometer survey of the exterior portions of the Site, and soil and groundwater sampling at strategically placed sampling locations, both to evaluate any USTs identified on-Site, and to evaluate conditions on-Site relative to the Class C RAO. Additionally, GEC recommends performing soil vapor sampling in the lowest interior areas of the Site building, to determine whether organic vapors are migrating into the Site building.

If you have any further questions or comments, please do not hesitate to contact the undersigned at (781) 356-9140.

Respectfully submitted,
Goldman Environmental Consultants, Inc.

Prepared By:



David McGrath
Environmental Scientist

Reviewed and Approved By:



Daniel K. Shaffer
Manager, Real Estate Risk Services

II. EOE Environmental Site Assessment Form

EEOEA Environmental Site Assessment Form
Updated 6/7/2010

Site/Tract: 106 Hale Street, Bridgewater, MA
DCR File No. N/A

Prepared by: David McGrath

Date: 12/12/12

In the answer columns, DK = "don't know" and NA = "not applicable"

A. PROPERTY LOCATION/HISTORY/USE

1. Attach a sketch or map of the property covered by this assessment (and adjacent property, if appropriate). Show any bodies of water, swamps, wetlands, wells, monitoring wells, improvements, structures, man-made features and any areas of concern noted in this assessment. Identify those areas that you physically inspected (e.g., paths walked, roads driven, etc.) and photograph any areas of concern.
2. List all known historical and current uses of the property (e.g., agricultural, commercial, manufacturing, undeveloped land, etc.). Identify all known owners/operators. Include dates/time periods as appropriate. 106 Hale Street, Bridgewater, MA (the "Site") consists of a 1.546 acre (±) parcel of land improved by a 1 to 2 story building with 34,685 square feet of improved space located within the Town of Bridgewater, in Massachusetts. The Site is located adjacent to the intersection of Hale Street and Plymouth Street (Route 104). The Site abuts the Massachusetts Bay Transit Authority (MBTA) Commuter Rail Line. The Site was developed for use as carpentry/woodworking facility early as 1906. According to records provided by the property owner, the Site was formerly occupied by Independent Nail, Inc. The Site is currently occupied by numerous commercial tenants, including All Pro Productions, Inc., Ashmont Iron Works, Atlantic Concrete Construction, Bridgewater Bottle and Can, Bridgewater State University, Effective Logistics Management, Julie's School of Dance, Loch Ness Pools, NFP80B (a music production studio), a Snap-on Tools dealer, and several other private tenants for office or storage space. Several former tenants had recently vacated the building including Vintage Spa, Reality Self-Defense, and the campaign headquarters of a candidate for State Representative. Refer to the Assessor's Map provided in Attachment IV for a map of the Site depicting the areas inspected by GEC.
3. List all known historical and current uses of adjacent properties which might have an impact on this property. Again, include dates/time periods as appropriate. The surrounding properties have historically been and are currently being used for commercial and residential purposes. No conditions or situations were observed on adjacent properties that are likely to impact the environmental condition of the Site property, except for two state disposal sites, 78 Plymouth Street (RTN 4-1268) and 85 Plymouth Street (RTN 4-15586 and 4-16394) which were identified as Site abutters. Although these releases have achieved closure with MassDEP and are likely downgradient, due to their proximity to the Site, it is possible these releases have impacted the Site. It should be noted that the State Disposal Site for RTN 4-1187 which incorporates a portion of the Site also included a portion of the abutting MBTA property.
4. List all structures/utilities on the property and their uses. The Site is presently improved by a partial two-story, irregular-shaped, commercial building which has approximately 34,685 square feet of improved space. The Site building is serviced by the municipal water and sewer utilities and the available gas and electric utilities.

5. List all known local/federal/state permits & compliance history. Based on the FirstSearch Technology Corporation report, the Site is an ERNS Site. On May 24, 1996, an unspecified type of UST, containing motor oil, formerly located adjacent to the southeastern corner of a former building was removed from the Site. LSP Laurence P. Silva was present during the removal activities to document conditions and collect confirmatory samples. According to the Class A-1 RAO filed by Mr. Silva for RTN 4-12138 (DEP issued the RTN when notified of the discovery of the UST), the UST contents and the UST were removed from the Site and no indications of a release as documented by visual observation, organic vapor field screening, and post excavation soil sampling were observed.

The adjacent MBTA property is also an ERNS Site due to releases from USTs associated with the Site. In April of 2002, quench oil was reportedly observed in wetlands adjacent to the south side of the Site which was reported to be related to leaking USTs located on the Site. The release was assigned RTN 4-1187. The disposal site defined by RTN 4-1187 includes much of the area of the Site to the southeast of the present Site building. According to the Class C Response Action Outcome (RAO) filed by Weston and Sampson Engineers, Inc. (W&S) response actions taken to address the release included the removal of the suspect USTs and impacted soil, product recovery via removal from wetlands, sumps, monitoring wells; the installation of a product interceptor trench and recovery pump and subsequent monitoring. On November 13, 1996, MassDEP, the MBTA, Bridgewater Corporation (the owner of the Site at the time), and W.H. Maze Company entered into Administrative Consent Order (ACO) ACOP-SE-96-P003 for the Site. It is unclear based on available file information if a penalty was assessed by MassDEP as part of the ACO. On February 28, 2003, DEP issued a Decision to Grant Permit Extension Transmittal #W028914 under ACO (ACO-SE-03-3S-005). This Permit Extension Approval/ACO outlines required submittals of data, and required revisions to the Phase IV RIP (by May 30, 2003), and attainment of Phase V Remedy Operation Status (by August 30, 2003).

The Site has reportedly had numerous USTs some of which were removed and some of which were abandoned in place by filling with concrete slurry. The exact number of USTs presently or formerly located on the Site could not be determined from available file information as historic UST records were incomplete and also included USTs located on a parcel of land located to the northwest of the Site at the intersection of Hale Street and Depot Street, and did not specify the exact location of the all of the USTs. Records provided to GEC indicated that the following USTs were removed from the street address 106 Hale Street:

- Three 5,000-gallon and one 500-gallon steel USTs closed in place using concrete slurry, permit date April 19, 1990;
- One 5,000-gallon steel fuel oil UST closed in place using concrete slurry, permit date April 26, 1990;
- One 5,000-gallon steel #2 fuel oil UST closed in place using concrete slurry, permit date December 5, 1990;
- Two 1,000-gallon steel gasoline UST removed from Site, permit date March 11, 1992;
- Three 2,000-gallon quench oil steel USTs and one 200-gallon gasoline UST removed from Site, permit date April 15, 1992;
- One 500-gallon kerosene steel UST removed from the Site, permit dated May 4, 1992;
- One approximately 500-gallon motor oil UST reportedly removed from the Site on May 24, 1996;

With the exception of the motor oil UST removed on May 24, 1996, no records of confirmatory soil sampling were found in connection with the UST removals or closures.

The Class C RAO was filed with MassDEP in August of 2003 and operation, maintenance and monitoring of the remediation reportedly continued. On November 23, 2009, MassDEP issued a Notice of Noncompliance (NON) after a five-year periodic review was not filed for the Site. At that time MBTA reportedly contracted a new Licensed Site Professional (LSP) to achieve compliance with the MCP. The most recent status report observed in MassDEP files was dated August 2011 and indicated that Arcadis U.S. had taken over as environmental consultant for MBTA. Inspections conducted for the August 2011 Post Class C Status Report indicated that some of the product recovery equipment was inoperable and needed repair/replacement, and also that significant quantities of product were still present in downgradient monitoring wells and sumps located on the Site. MBTA reportedly proposed active excavation and product recovery, in an attempt to achieve a permanent solution for the Site, to coincide with railroad tie replacement which was to have been conducted in the summer of 2011; however, these activities were determined to be infeasible as they would require the Commuter Rail line to be taken out of service for an extended period of time. No reports or NONs or other correspondence submitted/issued after the August 2011 Post Class C Status Report were observed in MassDEP electronic files. A limited number of soil and groundwater samples were collected from the Site as part of historic environmental assessment and remedial work. C9-C18 aliphatic hydrocarbons, C19-C32 aliphatic hydrocarbons, C11-C32 aliphatic hydrocarbons, and 1,1,1-Trichloroethane were detected in groundwater samples collected on Site. It should be noted that the Class C RAO Statement indicated that the Disposal Site is owned by the MBTA, and that the former USTs were located on MBTA property; however, the Site figure depicts the Disposal Site as including a significant portion of the 106 Hale Street Site and depicts the former USTs and a sump on-Site (the last time the sump was gauged it contained 0.8 feet of product). The FirstSearch Technology Corporation's report is provided as Attachment V. Previous environmental reports are provided in Attachment VII.

B. GENERAL PROPERTY CONDITION

1. In walking the Site did you observe any:	Yes	No	DK	NA
a. Distressed vegetation or any areas that are bare for no apparent reason?		<u>X</u>		
b. Unusual odors?		<u>X</u>		
c. Stains (unusual or around areas where chemicals are stored/used)?		<u>X</u>		
d. Evidence of dumping?		<u>X</u>		
e. Trash or other debris?	<u>X</u>			
f. Drains or discharge pipes?		<u>X</u>		
g. Any unusual depressions or mounds?		<u>X</u>		
h. Are there any sheens or unusual colors on the surface of any water bodies?		<u>X</u>		
i. Piping/vents for underground storage tanks?			<u>X</u>	
j. Other areas of concern?		<u>X</u>		

2. Comment on any "yes" answer above and locate those areas on the property sketch/map:
Some litter (discarded food and beverage containers and plastic bags) was observed along the MBTA right-of-way and on the southern end of the Site.

	Yes	No	DK	NA
3. Are there any ditches, pits, ponds, lagoons, clarifiers, oil/water separators, surface impoundments, or sumps on the property? If yes describe how they are used and what they contain:		<u>X</u>		

C. DRUMS

	Yes	No	DK	NA
1. Are there any storage drums on the property? If yes, locate them on the property sketch/map and indicate:		X		
a. Are they empty?				
b. Estimate number of drums and contents: _____				
c. Any evidence of leaking?				
d. Will the drums need to be removed?				

e. Describe the area around the drums: _____

D. TRANSFORMERS

	Yes	No	DK	NA
1. Are there any transformers (pole-mounted or pad-mounted) located at the property? If yes, indicate: <u>A Pad-mounted transformer is located adjacent to the northern corner of the Site building.</u> _____	<u>X</u>			
a. The types of devices and who owns them: <u>Pad-mounted transformer – National Grid</u> _____				
b. Are they labeled as containing PCBs?		<u>X</u>		
c. If not, are they labeled as being PBC free?		<u>X</u>		
d. Did they receive any industrial materials? If yes, discuss: _____ _____ _____			<u>X</u>	
e. Is there any evidence of leaking or damage?		<u>X</u>		<u>X</u>

E. TANKS/WELLS

	Yes	No	DK	NA
1. Are there (or were there) any above or below ground storage tanks on the property? If yes, locate each tank on the property sketch/map and indicate: <u>X</u>	<u>X</u>			
a. Is the tank above ground or underground? <u>underground</u> What is its age? <u>unknown</u> Size? <u>Various Sizes</u> What was/is stored in the tank? See Section L, Part 3. _____				
b. Is the tank still there? If not obtain details on removal.	<u>X</u>	<u>X</u>		
c. Have any permits been obtained for the tank? If yes review permits		<u>X</u>		
d. Has the tank and associated piping ever been tested? If yes, attach results.			<u>X</u>	
e. Describe the area around the tanks. Identify any evidence of leaking or spilling: <u>Yes. See Section A, Part 5.</u>				

	Yes	No	DK	NA
2. Does the property contain any septic tanks or fields? If yes, locate on the property sketch/map and indicate:			<u>X</u>	
a. Are they currently in use?			<u>X</u>	
b. Did they receive any industrial materials? If yes, discuss: _____ _____			<u>X</u>	

	Yes	No	DK	NA
3. Are there any wells in the property? If yes, locate on the property sketch/map and indicate:	<u>X</u>			
a. What kind of well is it? How is it used? _____ <u>Groundwater Monitoring Wells</u> _____				
b. Are the wells currently in use?		<u>X</u>		
c. Are the wells locked or otherwise protected?	<u>X</u>			
d. Has the well water ever been tested? If yes, Attach results.	<u>X</u>			
e. Have there been any complaints about the quality of the water or flow rate? If yes, explain: _____				<u>X</u>

F. MINERAL /PETROLEUM OPERATIONS

	Yes	No	DK	NA
1. Were there ever any oil or gas facilities or mining activities on the property? If yes, locate these operations on the property sketch/map and indicate:		<u>X</u>		
a. The type of operations in the property.				
b. Where were the wastes from such operations disposed of?				
c. Are there any oil or gas pipelines?				<u>X</u>
d. Has any oil or gas pipeline on the property leaked? If yes, give details: _____				<u>X</u>
e. Identify the owner/operator of any well, mine, or pipeline				

G. RADON

	Yes	No	DK	NA
1. Has a radon test been performed in any building at the property? If yes, attach results.				<u>X</u>

H. ASBESTOS

	Yes	No	DK	NA
1. Is there any evidence of materials that are likely to contain asbestos, such as a roof, exterior pipe coverings, spray-on fire proofing, or cement sheet? If yes, describe the types, amounts and condition of materials (intact or deteriorating): <u>Floor and ceiling tile, mastic, plaster, drywall throughout the building. All intact.</u>	<u>X</u>			

I. FILL/GRADING

	Yes	No	DK	NA
1. Has fill ever been brought to or relocated on this property? If yes, indicate on the property sketch/map where it was placed and when and where it came from.	<u>X</u>			

	Yes	No	DK	NA
2. Has there been any grading or disturbance to the soil? If yes, indicate why: <u>Excavation of contaminated soil from former quench oil UST location.</u>	<u>X</u>			

J. CHEMICALS/WASTE DISPOSAL/SPILLS

	Yes	No	DK	NA
1. Have any chemicals (e.g., industrial materials/compounds, petroleum products, fertilizers, herbicides, etc.) been used or stored on the property? If yes, indicate the types of chemicals, and how and where they were used and stored: <u>Gasoline, fuel oil, quench oil, acids, xylene. The exact location and use of the process chemicals could not be located in available file information.</u>	<u>X</u>			

	Yes	No	DK	NA
2. Has the property ever contained any areas used to store or dispose of waste? If yes, check below the kinds of materials stored or disposed and identify the method of disposal.		<u>X</u>		

Materials Disposed

Method of Disposal

- Appliances
- Asbestos
- Automobiles
- Chemicals
- Construction debris
- Garbage (food waste)
- Household trash
- Incinerator ash
- Industrial wastes (identify type)
- Mining wastes
- Pesticide or herbicide containers
- Petroleum products
- Sewage sludge
- Tires
- Other (identify: _____)

Locate these activities on the property sketch/map.

3. How long were these activities conducted? _____

	Yes	No	DK	NA
4. Has there ever been an oil or chemical spill/leak on this property? If yes, indicate what was spilled, where it was spilled, how much was spilled, and what response actions were taken: <u>See Section A, Part 5</u>	<u>X</u>			

	Yes	No	DK	NA
5. Have there been any oil or chemical spills/leaks on adjacent property or in the surrounding area? If yes, explain: <u>See Section A, Part 5</u>	<u>X</u>			

K. STUDIES/RECORDS/ENFORCEMENT

	Yes	No	DK	NA
1. Have any previous environmental assessments/tests/samplings/ impact statements been conducted for the property? If yes, attach copies.	<u>X</u>			

	Yes	No	DK	NA
2. Has the current owner had any communication with any government agency concerning environmental conditions on the property? If yes, explain: _____		<u>X</u>		

	Yes	No	DK	NA
3. Have any government officials ever investigated, cited, or been involved with any violations of any environmental law at this property or on property in the immediate vicinity? If yes, explain: See Section A, Part 5. _____ _____	<u>X</u>			

	Yes	No	DK	NA
4. Does this property or any property within one half mile appear listed by EPA or DEP as having a release which has not achieved a Permanent Solution in accordance with the MCP (or federal equivalent)? If "yes", explain: <u>See Section A.</u>	<u>X</u>			

L. OVERALL ASSESSMENT

1. Please check the sources listed below that you consulted in conducting this assessment:

- Interviews with owner: Owner Representative Mr. William Renny.
Interviews with others – identify:
- Interviews with fire, health, building, land use or environmental officials – identify: GEC interviewed local officials of the Town of Bridgewater, Massachusetts including representatives of the Assessor's, Building, and Health Department. GEC attempted to interview Fire Department personnel and review records, but received no informative response to multiple inquiries. No records of environmental concern were found pertaining to the Site at any of the above listed offices.
- Aerial Photos – current (2010)
- Aerial photos – historical (give years of photos): 1941, 1943, 1952, 1960, 1974, 1985, 1995, 2003, 2004, 2006.
- Historical Topographic maps/Atlases
- Neighborhood zoning maps/land use maps
- Chain of title history
- Title report
- Building specifications/plans
- CERCLIS list (date of list 11-19-12)
- National Priorities list (date of list 11-19-12)
- Federal Facilities list (date of list 11-19-12)
- State superfund or similar list (date of list 11-19-12)
- Previous environmental assessments – identify

2. Describe your visit(s) and how you inspected the property (e.g., walked perimeter, entered buildings, drove all passable roads, flew over interior, etc.): GEC entered the Site building via the main lobby and met with the owner's representative, Mr. William Renny. GEC conducted a reconnaissance of all accessible interior portions of the building. GEC was unable to access the Atlantic Concrete Construction and Bridgewater Bottle an Can tenant spaces. GEC walked

the exterior of the property on the north and south ends on foot. Surrounding properties were observed from the Site and surrounding roadways by foot and by vehicle. Refer to Attachment VI for Site Photographs taken during the Site inspection.

Number of visits: One Date(s)/Time Inspected: 11/26/12 1:00 PM

Identify all persons present during visits (including owner, EOE agency staff, others):

David McGrath, GEC

William Renny

3. Summarize the overall condition of the property and your conclusions/recommendations regarding the property: The Site consists of a 1.546-acre, rectangular-shaped parcel of commercial land located in the Town of Bridgewater, Massachusetts. The Site is located to the north of the intersection of Hale Street and Plymouth Street and is presently developed with a partial two-story, irregular-shaped, commercial building. No indications of a release or threat of release were observed during the Site visit (use of property as studio, storage, and office space); however, releases from historic activities (nail manufacturing and associated OHM storage) have been documented at the Site.

In April of 2002, quench oil was reportedly observed in wetlands adjacent to the south side of the Site which was reported to be related to leaking USTs located on the Site. The release was assigned RTN 4-1187. The disposal site defined by RTN 4-1187 includes much of the area of the Site to the southeast of the present Site building. According to the Class C RAO filed by W&S response actions taken to address the release included the removal of suspect USTs and impacted soil, product recovery via removal from wetlands, sumps, monitoring wells; the installation of a product interceptor trench and recovery pump and subsequent monitoring. The Class C RAO was filed with MassDEP in August of 2003 and operation, maintenance and monitoring of the remediation reportedly continued. On November 23, 2009, MassDEP issued a NON after a five-year periodic review was not filed for the Site. At that time MBTA reportedly contracted a new LSP to get the Site back into compliance. The most recent status report observed in MassDEP files is dated August 2011 and indicated that Arcadis U.S. had taken over as environmental consultant for MBTA. Inspections conducted for the August 2011 Post Class C Status Report indicated that some of the product recovery equipment was inoperable and needed repair/replacement, and also that significant quantities of product were still present in downgradient monitoring wells and sumps located on the Site. MBTA reportedly proposed active excavation and product recovery, in an attempt to achieve a permanent solution for the Site, to coincide with railroad tie replacement which was to have been conducted in the summer of 2011; however, these activities were determined to be infeasible as they would require the Commuter Rail line to be taken out of service for an extended period of time. No reports or NONs or other correspondence submitted/issued after the August 2011 Post Class C Status Report were observed in MassDEP electronic files. A limited number of soil and groundwater samples were collected from the Site as part of historic environmental assessment and remedial work. C9-C18 aliphatic hydrocarbons, C19-C32 aliphatic hydrocarbons, C11-C32 aliphatic hydrocarbons, and 1,1,1-Trichloroethane were detected in groundwater samples collected on Site. It should be noted that the Class C RAO Statement states that the Disposal Site is owned by the MBTA, and that the former USTs were located on MBTA property; however, the Site figure depicts the Disposal Site as including a significant portion of the 106 Hale Street Site and depicts the former USTs and a sump on-Site (the last time the sump was gauged it contained 0.8 feet of product).

The Site has reportedly had numerous USTs some of which were removed and some of which were abandoned in place by filling with concrete slurry. The exact number of USTs presently or formerly located on the Site could not be determined from available file information as historic UST records were incomplete and also included USTs located on a parcel of land located to the northwest of the Site at the intersection of Hale Street and Depot

Street, and did not specify the exact location of the all of the USTs. Records provided to GEC indicated that the following USTs were removed from the street address 106 Hale Street:

- Three 5,000-gallon and one 500-gallon steel USTs closed in place using concrete slurry, permit date April 19, 1990;
- One 5,000-gallon steel fuel oil UST closed in place using concrete slurry, permit date April 26, 1990;
- One 5,000-gallon steel #2 fuel oil UST closed in place using concrete slurry, permit date December 5, 1990;
- Two 1,000-gallon steel gasoline UST removed from Site, permit date March 11, 1992;
- Three 2,000-gallon quench oil steel USTs and one 200-gallon gasoline UST removed from Site, permit date April 15, 1992;
- One 500-gallon kerosene steel UST removed from the Site, permit dated May 4, 1992;
- One approximately 500-gallon motor oil UST reportedly removed from the Site on May 24, 1996;

With the exception of the motor oil UST removed on May 24, 1996, no records of confirmatory soil sampling were found in connection with the UST removals or closures.

During the reconnaissance, GEC observed features including steel plates, pipes, and pipe flanges in the ground surface.

GEC recommends conducting a Phase II Subsurface Investigation of the Site, including those areas of the Site currently within the disposal site boundary associated with the Class C RAO Statement submitted for the adjacent property, which remains under evaluation per the MCP requirements for properties where a Class C Response Action Outcome has been submitted. This Phase II investigation should include a ground-penetrating radar and/or magnetometer survey of the exterior portions of the Site, and soil and groundwater sampling at strategically placed sampling locations, both to evaluate any USTs identified on-Site, and to evaluate soil and groundwater conditions on-Site relative to the Class C RAO. Additionally, GEC recommends performing soil vapor sampling in the lowest interior areas of the Site building, to determine whether organic vapors are migrating into the Site building from historic releases related to the adjacent disposal site.

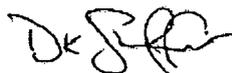
David McGrath
Name of Preparer



Signature of Preparer

December 12, 2012
Date

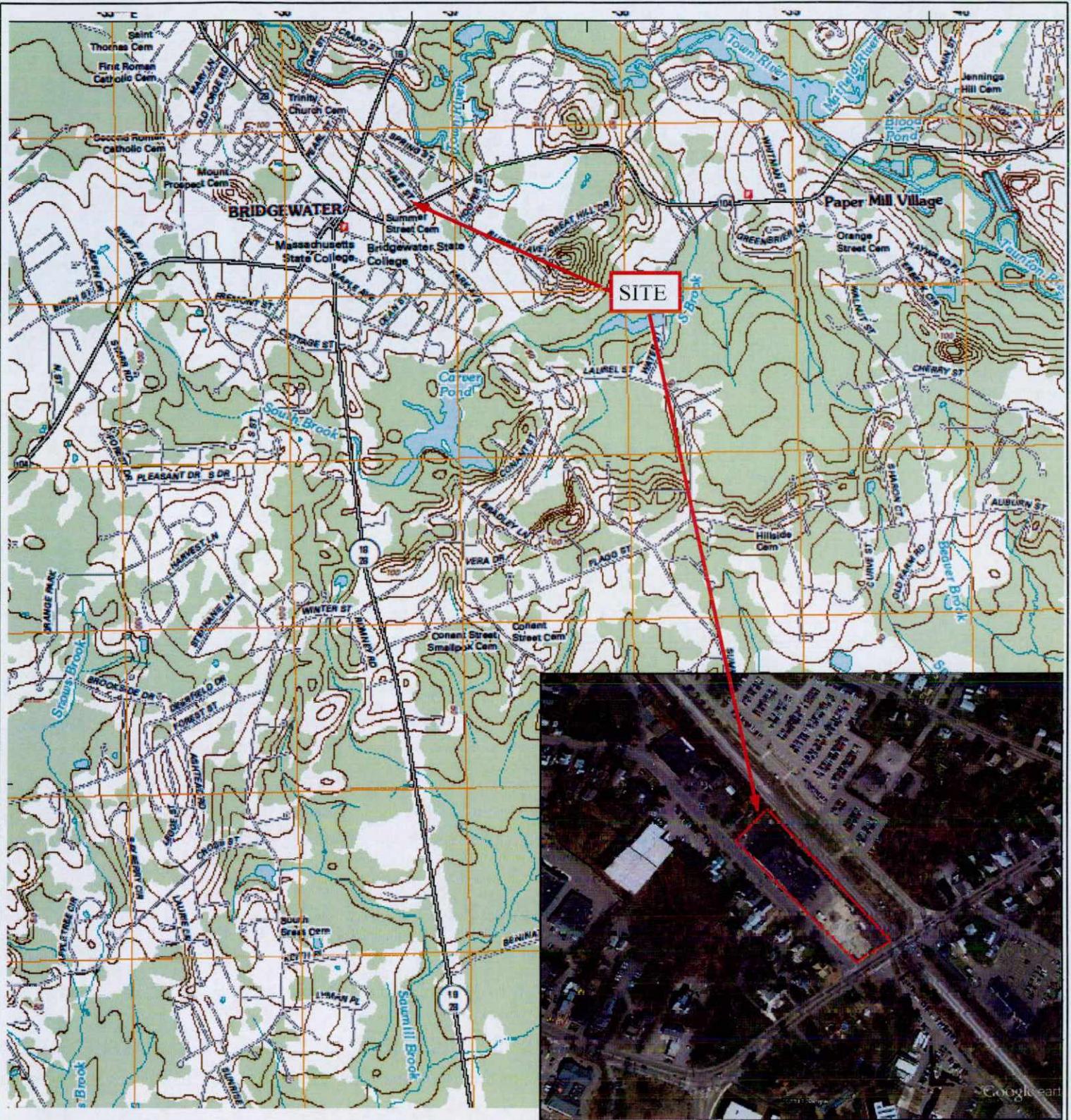
Daniel K. Shaffer
Name of Reviewer



Signature of Reviewer

December 12, 2012
Date

III. Site Locus Map



USGS 7.5 Minute Topographic & 2012 Google Aerial

Bridgewater
Massachusetts Quadrangle



Goldman Environmental Consultants, Inc.
60 Brooks Drive
Braintree, MA 02184
(781)356-9140 Fax: (781)356-9147
www.goldmanenvironmental.com

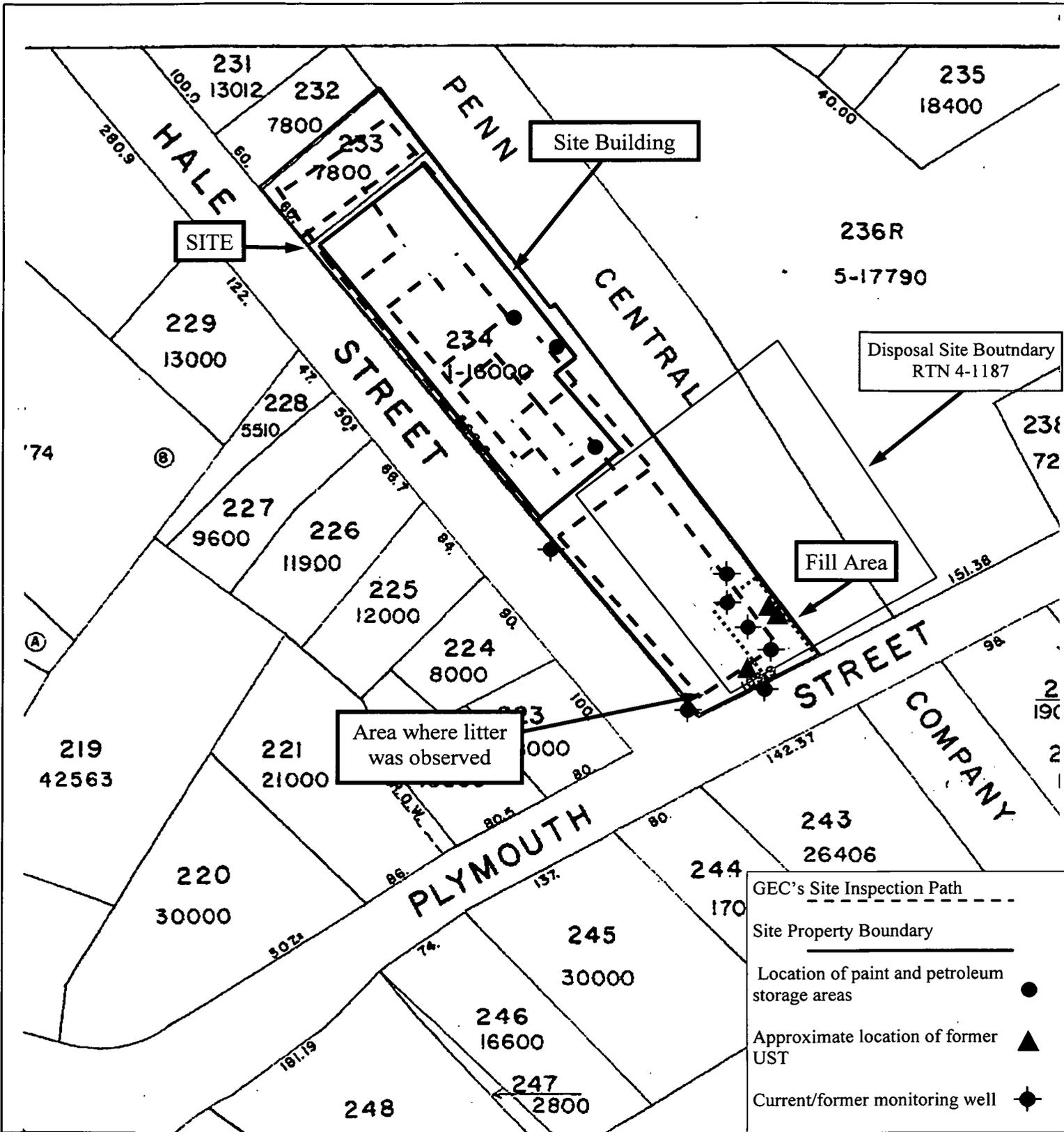
SITE LOCUS
106 Hale Street
Bridgewater, Massachusetts
GEC Project #: 1424-2350

Figure 1

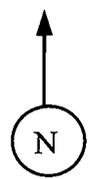
Scale
1 : 24,000



IV. Assessor's Map



Town of Bridgewater Map 34, Lot 233 and 234

 <p>Goldman Environmental Consultants, Inc. 60 Brooks Drive Braintree, MA 02184 (781)356-9140 Fax: (781)356-9147 www.goldmanenvironmental.com</p>	<p>ASSESSORS MAP</p> <p>106 Hale Street Bridgewater, Massachusetts</p> <p>GEC Project #: 1424-2350</p>	<p>Figure 2</p> 
---	--	--

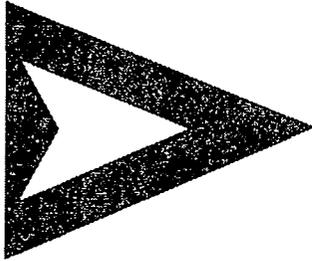
V. Environmental FirstSearch Report

Environmental FirstSearch
Search Summary Report

Target Site: 106 HALE ST
BRIDGEWATER, MA 02324



ENVIRONMENTAL FIRSTSEARCH REPORT



TARGET PROPERTY:
106 HALE STREET
106 HALE ST
BRIDGEWATER, MA 02324
JOB NUMBER: 1424-2350

Database	Set	Updated	Radius	Site	1/8	1/4	1/2	1/2+	ZIP	TOTALS
NPL	Y	09-20-12	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	09-20-12	0.50	0	0	0	0	0	0	0
CERCLIS	Y	10-01-12	0.50	0	0	0	0	0	1	1
NFRAP	Y	10-01-12	0.50	0	0	0	0	0	0	0
RCRA COR ACT	Y	09-11-12	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	09-11-12	0.50	0	0	0	0	0	0	0
RCRA GEN	Y	09-11-12	0.12	0	0	0	0	0	0	0
RCRA INR	Y	09-11-12	0.12	0	0	0	0	0	0	0
Federal Brownfield	Y	10-14-12	0.50	0	0	0	0	0	0	0
ERNS	Y	10-04-12	0.12	0	3	0	0	0	4	7
Tribal Lands	Y	12-15-08	0.50	0	0	0	0	0	1	1
State/Tribal Sites	Y	09-11-12	1.00	0	4	6	4	5	0	19
State Spills 90	Y	09-11-12	0.25	0	8	20	0	0	6	34
State Spills 80	Y	03-10-98	0.25	0	0	4	0	0	2	6
State/Tribal SWL	Y	04-01-11	0.50	0	0	0	0	0	2	2
State/Tribal LUST	Y	09-11-12	0.50	0	3	7	3	0	1	14
State/Tribal UST/AST	Y	09-14-12	0.25	0	0	8	0	0	0	8
State/Tribal EC	Y	NA	0.12	0	0	0	0	0	0	0
State/Tribal IC	Y	09-11-12	0.12	0	2	0	0	0	0	2
State/Tribal VCP	Y	NA	0.50	0	0	0	0	0	0	0
State/Tribal Brownfields	Y	01-02-12	0.50	0	0	0	0	0	0	0
State ACEC	Y	07-06-12	0.25	0	0	5	0	0	1	6
Federal IC/EC	Y	09-18-12	0.12	0	0	0	0	0	0	0
-TOTALS-				0	20	50	7	5	18	100

Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain assumptions have been utilized in preparing the location of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA, NPL, and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes, the northern and southern most latitudes. As such, the mapped sites may exceed the actual sites and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding with any understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and/or inaccurate site locations.

PREPARED FOR:

November 19, 2012

Environmental FirstSearch
Site Information Report

Request Date: 11-19-12 Search Type: COORD
Requestor Name: David McGrath Job Number: 1424-2350
Standard: AAI Filtered Report

Target Site: 106 HALE ST
BRIDGEWATER, MA 02324

Demographics

Sites: 100 Non-Geocoded: 18 Population: 9493
Radon: 0.2 - 5.7 PCVL
Fire Insurance Map Coverage: Yes

Site Location

	Degrees (Decimal)	Degrees (Min/Sec)	UTMs
Longitude:	-70.971492	-70:58:17	Easting: 336692.416
Latitude:	41.990313	41:59:25	Northing: 4650367.195
Elevation:	73		Zone: 19

Comment

Comment:

Additional Requests/Services

ZIP Code	City Name	ST	Dist/Ctr	Lat	Requested?	Date
					Fire Insurance Maps	Yes 11-19-12
					Aerial Photographs	No
					Historical Topos	No
					City Directories	Yes 11-19-12
					Title Search	No
					Municipal Reports	No
					Liens	No
					Historic Map Works	No
					Online Topos	Yes 11-19-12

Environmental FirstSearch
Target Site Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324 JOB: 1424-2350

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Diff	Page No.
1	ERWS	INDEPENDENT NAIL & PACKING 244305/FIXED FACILITY	11ALE RD BRIDGEWATER MA 02324	0.0s NW	-10	1
1	ERWS	MASS BAY TRANSPORT AUTHORITY 051304/FIX FAC	TEN PARK PLAZA BRIDGEWATER MA 02324	0.0s NW	-10	2
1	ERWS	H20844/FIX FAC	HALE RD BRIDGEWATER MA 02324	0.0s NW	-10	3
1	STATE	BRIDGEWATER CORP EOTIC 4.000118/RAD	106 HALE ST BRIDGEWATER MA	0.0s NW	-10	4
1	SPILLS	BRIDGEWATER CORP 4-1187 4.001118/RAD	106 HALE ST BRIDGEWATER MA	0.0s NW	-10	7
1	SPILLS	BRIDGEWATER CORP EOTIC 4.000118/RAD	106 HALE ST BRIDGEWATER MA	0.0s NW	-10	9
1	SPILLS	EOTIC PITY 591-0286/CLOSED	106 HALE PLT/MOUTH Q ST BRIDGEWATER MA 02324	0.0s NW	-10	12
1	SPILLS	1180 INDEPENDENT NAIL CO 592-0162/CLOSED	106 HALE ST BRIDGEWATER MA 02324	0.0s NW	-10	13
1	SPILLS	INDEPENDENT NAIL CORP 592-0248/CLOSED	111 WOODFITH ST BRIDGEWATER MA 02324	0.0s NW	-10	14
1	LUST	BRIDGEWATER CORP 4-1187 4.001118/RAD	106 HALE ST BRIDGEWATER MA	0.0s NW	-10	15
1	LUST	BRIDGEWATER CORP EOTIC 4.000118/RAD	106 HALE ST BRIDGEWATER MA	0.0s NW	-10	17

Environmental FirstSearch
Sites Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Sites Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Off	Page No.
1	ERHS	INDEPENDENT NAIL & PACING 240357102 FACILITY	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	1
1	ERHS	MASS BAY TRANSPORT AUTHORITY 001304R/FAC	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	2
1	ERHS	H2B2447D FAC	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	3
1	STATE	BRIDGEWATER CORP LOTIC 4-0021187/RAO	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	4
1	SPILLS	BRIDGEWATER CORP 4-1187 4-00212128/RAO	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	7
1	SPILLS	BRIDGEWATER CORP LOTIC 4-0021187/RAO	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	9
1	SPILLS	EQIC PTY 591-0282/CLOSED	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	12
1	SPILLS	FMR INDEPENDENT NAIL CO 597-0284/CLOSED	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	13
1	SPILLS	INDEPENDENT NAIL CORP 597-0284/CLOSED	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	14
1	LUST	BRIDGEWATER CORP 4-1187 4-00212128/RAO	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	15
1	LUST	BRIDGEWATER CORP LOTIC 4-0021187/RAO	106 HALE ST BRIDGEWATER, MA 02324	0.0a NW	-10	17
2	STATE	JOHN CHUCKRAN CORP 4-0021248/RAO	78 PLYMOUTH ST BRIDGEWATER, MA 02324	0.01 SW	-3	20
2	SPILLS	JOHN CHUCKRAN CORP 4-0021248/RAO	78 PLYMOUTH ST BRIDGEWATER, MA 02324	0.01 SW	-3	27
2	LUST	JOHN CHUCKRAN CORP 4-0021248/RAO	78 PLYMOUTH ST BRIDGEWATER, MA 02324	0.01 SW	-3	24
3	STATE	NO LOCATION AID 4-0016374/RAO	83 PLYMOUTH ST BRIDGEWATER, MA 02324	0.01 SW	-1	26
3	SPILLS	NO LOCATION AID 4-0016374/RAO	83 PLYMOUTH ST BRIDGEWATER, MA 02324	0.01 SW	-1	29
3	INSTRON	NO LOCATION AID 4-0016374/RAO	83 PLYMOUTH ST BRIDGEWATER, MA 02324	0.01 SW	-1	32
4	STATE	AUTO BODY FMR 4-0015386/RAO	18 BRILL AVE BRIDGEWATER, MA 02324	0.12 SW	-5	35
4	SPILLS	AUTO BODY FMR 4-0015386/RAO	18 BRILL AVE BRIDGEWATER, MA 02324	0.12 SW	-5	38
4	INSTRON	AUTO BODY FMR 4-0015386/RAO	18 BRILL AVE BRIDGEWATER, MA 02324	0.12 SW	-5	41

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Off	Page No.
5	STATE	MOBIL SS 4-0021259/TEAR	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	44
5	SPILLS	FMR MOBIL SERVICE STATION #11717D 4-0021259/RAO/FMR	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	47
5	SPILLS	FOMER MOBIL STATION NO. 11717 01 4-0021259/RAO/FMR	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	49
5	SPILLS	MOBIL SERV STA 590-0444/CLOSED	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	51
5	SPILLS	MOBIL SERV STA 590-0420/CLOSED	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	52
5	SPILLS	MOBIL SS 4-0021259/TEAR	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	53
5	LUST	MOBIL R/S #11717 0-017969/REMOVED	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	56
5	LUST	MOBIL SS 4-0021259/TEAR	52 SUMNER ST BRIDGEWATER, MA 02324	0.13 SW	0	58
6	LUST	POPE HALL 0-0020193/RAO/CLOSED	8 PARK AVE BRIDGEWATER, MA 02324	0.14 SW	-3	61
7	LUST	POWER PLANT 4-0014948/RAO	34 PARK AVE BRIDGEWATER, MA 02324	0.15 SW	-1	62
7	SPILLS	POWER PLANT 4-0020870/IN USE	34 PARK AVE BRIDGEWATER, MA 02324	0.15 SW	-1	64
8	LUST	COMANT SCIENCE BUILDING 0-0020909/IN USE	24 PARK AVE BRIDGEWATER, MA 02324	0.15 SW	-1	66
9	SPILLS	143 PLYMOUTH ST 4-0021454/RAO	143 PLYMOUTH ST BRIDGEWATER, MA 02324	0.16 NE	-10	67
10	SPILLS80	PROPERTY RESIDENCE 589-0884/CLOSED	9 SUMNER ST BRIDGEWATER, MA 02324	0.18 SW	-13	69
11	STATE	PROPERTY 4-0006958/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	70
11	SPILLS	AGWAY 4-0012199/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	71
11	SPILLS	AGWAY 4-0010928/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	72
11	SPILLS	AGWAY ENERGY PRODUCTS 593-0137/CLOSED	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	75
11	SPILLS	AGWAY ENERGY PRODUCTS 593-0137/CLOSED	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	76
11	SPILLS	AGWAY PETROLEUM INC 4-0011875/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	77

Environmental FirstSearch
Sites Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Sites Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Off	Page No.
11	SPILLS	PROPERTY 4-0006958/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	79
11	SPILLS80	AGWAY PLYMOUTH 589-0902/CLOSED	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	80
11	SPILLS80	AGWAY PETROLEUM 587-0088/CLOSED	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	81
11	LUST	AGWAY PETROLEUM CORPORATION 0-017969/REMOVED	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	82
11	LUST	AGWAY 4-0010928/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	84
11	LUST	AGWAY PETROLEUM INC 4-0011875/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.18 NW	-26	87
12	SPILLS	BRIDGEWATER STATE COLLEGE 593-0210/CLOSED	1 PARK AVE BRIDGEWATER, MA 02324	0.18 SW	-3	89
13	ACEC	TOWN HIGH YARD MA05-42-1023-1023/OPEN SPACE	MA	0.18 NE	N/A	90
14	STATE	CUMBERLAND FARMS 4-0005217/CLASS	20 BRAD ST BRIDGEWATER, MA 02324	0.20 NW	-14	92
14	SPILLS	CUMBERLAND FARMS 4-0005217/CLASS	20 BRAD ST BRIDGEWATER, MA 02324	0.20 NW	-14	95
14	LUST	CUMBERLAND FARMS INC 0-017969/REMOVED	20 BRAD ST BRIDGEWATER, MA 02324	0.20 NW	-14	98
14	LUST	CUMBERLAND FARMS 4-0005217/CLASS	20 BRAD ST BRIDGEWATER, MA 02324	0.20 NW	-14	100
15	STATE	SHELL STATION FMR 4-0016217/RAO	28 CLYDE AVE BRIDGEWATER, MA 02324	0.20 SW	-24	103
15	SPILLS	SHELL STATION FMR 4-0016217/RAO	28 CLYDE AVE BRIDGEWATER, MA 02324	0.20 SW	-24	105
15	LUST	BRIDGEWATER SOLAR GAS 0-0129689/IN USE	28 CLYDE AVE BRIDGEWATER, MA 02324	0.20 SW	-24	107
15	LUST	SHELL STATION FMR 4-0016217/RAO	28 CLYDE AVE BRIDGEWATER, MA 02324	0.20 SW	-24	110
16	ACEC	STYLLS & HAN CONSERVATION AREA MA05-42-1147-3642/OPEN SPACE	MA	0.21 NE	N/A	112
17	ACEC	TOWN COMMON MA05-42-1029-223/OPEN SPACE	MA	0.21 SW	N/A	114
18	SPILLS	BRIDGEWATER STATE COLLEGE 590-0070/CLOSED	379 FAYWOOD ST BRIDGEWATER, MA 02324	0.23 SW	-27	116
18	SPILLS80	SHELL STATION FMR 4-0016217/RAO	BRIDGEWATER, MA 02324	0.23 SW	-27	117

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Off	Page No.
19	STATE	NO LOCATION AID 4-0017869/STREET	33 MAIN ST BRIDGEWATER, MA 02324	0.23 NW	-12	118
19	SPILLS	NO LOCATION AID 4-0017869/STREET	33 MAIN ST BRIDGEWATER, MA 02324	0.23 NW	-12	121
19	LUST	CUMBERLAND FARMS #2109 0-017969/IN USE	33 MAIN ST BRIDGEWATER, MA 02324	0.23 NW	-12	124
19	LUST	NO LOCATION AID 4-0017869/STREET	33 MAIN ST BRIDGEWATER, MA 02324	0.23 NW	-12	127
20	STATE	SPRING ST DRW 4-0012993/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.23 NW	-32	130
20	SPILLS	SPRING ST DRW 4-0012993/RAO	39 SPRING ST BRIDGEWATER, MA 02324	0.23 NW	-32	131
21	ACEC	BRIDGEWATER STATE COLLEGE MA05-42-1086-3610/OPEN SPACE	MA	0.23 NE	N/A	132
22	SPILLS	LD WHITE PTY FMR 4-0012577/RAO	95 SPRING ST BRIDGEWATER, MA 02324	0.24 NW	-21	134
22	LUST	LD WHITE PTY FMR 4-0012577/RAO	95 SPRING ST BRIDGEWATER, MA 02324	0.24 NW	-21	136
23	ACEC	BRIDGEWATER STATE COLLEGE MA05-42-1086-3610/OPEN SPACE	MA	0.25 SW	N/A	138
24	STATE	NO LOCATION AID 4-0017869/RAO	155 BRAD ST BRIDGEWATER, MA 02324	0.28 NW	-20	140
24	LUST	BRIDGEWATER TIGGO STATION 4-0002794/RAO	155 BRAD ST BRIDGEWATER, MA 02324	0.28 NW	-20	142
25	STATE	GORIS GAS STA 4-0018998/RAO	124 BRAD ST BRIDGEWATER, MA 02324	0.31 SW	-19	143
25	STATE	FOMER GEORGE E KEITH 4-0017930/RAO/FMR	31 PEABODY ST BRIDGEWATER, MA 02324	0.33 NW	-15	148
26	STATE	GEORGE E KEITH CO 4-0007775/RAO/FMR	31 PEABODY ST BRIDGEWATER, MA 02324	0.33 NW	-15	151
26	LUST	FOMER GEORGE E KEITH 4-0017930/RAO/FMR	31 PEABODY ST BRIDGEWATER, MA 02324	0.33 NW	-15	154
26	LUST	GEORGE E KEITH CO 4-0007775/RAO/FMR	31 PEABODY ST BRIDGEWATER, MA 02324	0.33 NW	-15	157
27	STATE	NO LOCATION AID 4-0017869/RAO	347 MAIN ST BRIDGEWATER, MA 02324	0.82 NW	-4	160
28	STATE	JOE S SURVEL STA 4-0019407/RAO	280 MAIN ST BRIDGEWATER, MA 02324	0.83 NW	-22	163
28	STATE	JOE S SURVEL STATION 4-0019407/RAO/FMR	280 MAIN ST BRIDGEWATER, MA 02324	0.83 NW	-22	166

Environmental FirstSearch
Sites Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324 JOB: 1424-2350

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Off	Page No.
28	STATE	JOLEY SERVICE STATION 4-001199/WATER/RI	380 MAIN ST BRIDGEWATER MA	0.83 NW	- 22	148
29	STATE	PROPERTY 4-0000111/VEH/A	775 HIGH ST BRIDGEWATER MA 02324	0.93 NW	- 13	110

Environmental FirstSearch
Sites Summary Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324 JOB: 1424-2350

TOTAL: 100 GEOCODED: 82 NON GEOCODED: 18 SELECTED: 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Elev/Off	Page No.
	CERCLUS	BLOOMING STREET FIREWORKS AREA B OR MANU00103276/NOT PROPOSED	DEFOORD ST BRIDGEWATER MA 02324			N/A
	ERNS	MULTI 51827/SUNDERGROUND STORAGE TANK	REPLACEMENT PARKING LOT/SP BRIDGEWATER MA 02324			N/A
	ERNS	UNKNOWN 426/GAFFIN/ED FACILITY	RTE 18 PLYMOUTH BRIDGEWATER MA 02324			N/A
	ERNS	UNKNOWN 26427/SUNDERGROUND STORAGE TANK	PLYMOUTH ST BRIDGEWATER MA 02324			N/A
	ERNS	NRIC 402246/RAILROAD NON-RELEASE	PLYMOUTH ST BRIDGEWATER MA 02324			N/A
	SPILLS	FIRM CHUCKRIAN PLYMOUTH 4-0012578/RAD	PLYMOUTH ST BRIDGEWATER MA			N/A
	SPILLS	NO LOCATION AID 4-0017706/RAD	HIGH POND TRAILER PARK BRIDGEWATER MA			N/A
	SPILLS	PROPERTY 592-054/S/CLOSED	PLYMOUTH RTE 104 ST BRIDGEWATER MA 02324			N/A
	SPILLS	ROADWAY 593-044/S/CLOSED	PLYMOUTH ST BRIDGEWATER MA 02324			N/A
	SPILLS	RTE 104 4-0014206/RAD	PLYMOUTH ST BRIDGEWATER MA			N/A
	SPILLS	TOWN RIVER 593-024/S/CLOSED	SPRING ST BRIDGEWATER MA			N/A
	SPILLS/SD	BROAD & RLY 18/104 528-090/S/CLOSED	SPRING ST BRIDGEWATER MA 02324			N/A
	SPILLS/SD	SDP-0617/CLOSED	ONE & BROAD ST BRIDGEWATER MA 02324			N/A
	SWL	BRIDGEWATER COMPOST SITE CO0047.012/ACTIVE	VERMONT ST BRIDGEWATER MA 02324			N/A
	SWL	NATIONAL TRANSFER STATION IL0042.010/INACTIVE	RTE 106/PLYMOUTH EXT BRIDGEWATER MA			N/A
	LIST	FIRM CHUCKRIAN PLYMOUTH 4-0012578/RAD	PLYMOUTH ST BRIDGEWATER MA			N/A
	ADDC	USFWS (ENDANGERED SPECIES CONTACT) USFWS-02324/REPA CONTACT	UNKNOWN MA 02324			N/A
	TRDALLA	BUREAU OF INDIAN AFFAIRS CONTACT 1 USA-02324	UNKNOWN MA 02324			N/A

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324 JOB: 1424-2350

ERNS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
1	0.06 NW	63	1
NAME:	INDEPENDENT MAIL & PACKING	REV:	09-30-99
ADDRESS:	HALE RD BRIDGEWATER MA 02324	ID1:	264305
	PLYMOUTH	ID2:	FIXED FACILITY
CONTACT:		PHONE:	
SOURCE:	EPA		
<p>SPILL INFORMATION DATE OF SPILL: TIME OF SPILL: 0000</p> <p>PRODUCT RELEASED (1): HAZARDOUS WASTE QUANTITY (1): 11000 UNITS (1): GAL</p> <p>PRODUCT RELEASED (2): QUANTITY (2): UNITS (2):</p> <p>PRODUCT RELEASED (3): QUANTITY (3): UNITS (3):</p> <p>MEDIUM/MEDIA AFFECTED AIR: NO/GROUNDWATER: YES LAND: YES/FIXED FACILITY: NO WATER: NO/OTHER: NO WATERBODY AFFECTED BY RELEASE:</p> <p>CAUSE OF RELEASE DUMPING: NO/EQUIPMENT FAILURE: NO NATURAL PHENOMENON: NO/OPERATOR ERROR: NO OTHER CAUSE: YES/TRANSP. ACCIDENT: NO UNKNOWN: NO</p> <p>ACTIONS TAKEN: RELEASE DETECTION: CO MOVED LEFT DRUMS BEHIND MISC. NOTES: GO-FRAC TANK-GAC-SD-ABERJONA</p> <p>DISCHARGER INFORMATION DISCHARGER ID: 264305/DON & BRADSTREET P TYPE OF DISCHARGER: PRIVATE CITIZEN NAME OF DISCHARGER: INDEPENDENT MAIL & PACKING ADDRESS: HALE RD BRIDGEWATER MA 02324</p>			

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324 JOB: 1424-2350

ERNS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
2	0.06 NW	63	1
NAME:	MASS BAY TRANSPORT AUTHORITY	REV:	01-20-98
ADDRESS:	TEN PARK PLAZA BRIDGEWATER MA 02324	ID1:	051304
	PLYMOUTH	ID2:	FIX FAC
CONTACT:		PHONE:	
SOURCE:	EPA		
<p>CERCLUS (V/N): MAT: BENCH OIL QUANT: 1.00 OTHER LOCATION: RAILROAD RIGHT OF WAY, ADJACENT TO 106 HALE ST. CITY: BOSTON MA 02110-3974 REPORTED: 09-06-95 SOURCE: FIX FAC MEDIUM: LAND/GROUNDWATER CAUSE: OTHER</p> <p>ACT: TO DEWATER BY: DEP</p>			

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ERNS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
3	0.06 NW	63	1
NAME:	HALE RD BRIDGEWATER MA 02324	REV: 12-13-93 ID1: H20844	
CONTACT:	EPA	STATUS: FIX FAC	PHONE:
CERCLUS (Y/N):			
MAT: HAZARDOUS WASTE QUANT: 11000.00 GALLONS			
LOCATION: HALE RD			
CITY: BRIDGEWATER MA 02324 REPORTED: 19920421			
SOURCE: FIX FAC MEDIUM: LAND			
CAUSE: OTHER			
CO MOVED LEFT DRUMS BEHIND			
ACT:			
BY: PUBLIC AFFAIRS/READY			

Site Details Page - 3

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
5	0.06 NW	63	1
NAME:	BRIDGEWATER CORP EOTC 106 HALE ST BRIDGEWATER MA PLYMOUTH	REV: 9/11/12 ID1: 4-0001187	
CONTACT:	MA DEP	STATUS: RAO	PHONE:
SOURCE:			
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTB: CONFIRMED:			
DELETED: REMOVED:			
LTB: CONFIRMED:			
DELETED: REMOVED:			
LTB: 7/15/1992 CONFIRMED: 7/15/1992			
DELETED: REMOVED:			
LOCATION TYPE: INDUSTRIAL, WETLANDS.			
SOURCE: LUST:			
CATEGORY: NONE			
SITE DESCRIPTION: GROUNDWATER RELEASE: METALS PRESENT: INDUSTRIAL SITE: CONTAINED IN A LUST: MANUFACTURING FACILITY: RELEASE TO SOIL: RELEASE INTO WETLANDS: WASTE OIL PRESENT:			
OTHER CONTAMINATION:			
OTHER RELEASES:			
OTHER PROBLEMS:			
OTHER TYPE OF SITE:			
CHEMICALS			
METALS			
WASTE OIL			
SITE ACTIONS			
LSP INVOLVED: RICHARD HUGHTO			
LSP INVOLVED: ELISSA BROWN			
LSP INVOLVED: KELLEY RACE			
TS DATE: 10/10/1997			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: COMPLETION STATEMENT RECEIVED			
RAS TYPE: PHASE I			
RAO CLASS:			
TS DATE: 1/21/1997			
AUL RESTRICTION:			
LSP:			
RA STATUS: WRITTEN APPROVAL OF PLAN			
RAS TYPE: IMMEDIATE RESPONSE ACTION			

- Continued on next page -

Site Details Page - 4

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
5	0.06 NW	63	1
NAME:	BRIDGEWATER CORP EOTC 106 HALE ST BRIDGEWATER MA PLYMOUTH	REV: 9/11/12 ID1: 4-0001187	
CONTACT:	MA DEP	STATUS: RAO	PHONE:
SOURCE:			
RAO CLASS:			
TS DATE: 4/17/1997			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: WRITTEN PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 4/17/1997			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: COMPLETION STATEMENT RECEIVED			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 9/7/1994			
AUL RESTRICTION:			
LSP: JOHN GUSWA			
RA STATUS: WRITTEN PLAN RECEIVED			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 8/8/1995			
AUL RESTRICTION:			
LSP: JOHN GUSWA			
RA STATUS: WRITTEN PLAN RECEIVED			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 10/13/1994			
AUL RESTRICTION:			
LSP:			
RA STATUS: WRITTEN APPROVAL OF PLAN			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 12/13/1994			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: WRITTEN PLAN RECEIVED			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 12/21/1994			
AUL RESTRICTION:			
LSP:			

- Continued on next page -

Site Details Page - 5

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
5	0.06 NW	63	1
NAME:	BRIDGEWATER CORP EOTC 106 HALE ST BRIDGEWATER MA PLYMOUTH	REV: 9/11/12 ID1: 4-0001187	
CONTACT:	MA DEP	STATUS: RAO	PHONE:
SOURCE:			
RA STATUS: WRITTEN APPROVAL OF PLAN			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 12/20/1994			
AUL RESTRICTION:			
LSP:			
RA STATUS:			
RAS TYPE: TS-RAS			
RAO CLASS:			
TS DATE: 3/16/1995			
AUL RESTRICTION:			
LSP: JOHN GUSWA			
RA STATUS: STATUS REPORT RECEIVED			
RAS TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
TS DATE: 4/9/1999			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: STATUS REPORT RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 10/13/1998			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: COMPLETION STATEMENT RECEIVED			
RAS TYPE: PHASE I			
RAO CLASS:			
TS DATE: 10/13/1998			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: R/RP/CD			
RAS TYPE: PHASE I			
RAO CLASS:			
TS DATE: 11/6/1997			
AUL RESTRICTION:			
LSP: RICHARD HUGHTO			
RA STATUS: COMPLETION STATEMENT RECEIVED			
RAS TYPE: UTILITY-RELATED ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 8/20/1997			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 6

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS				
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:	
30	0.06 NW	63	1	
NAME:	BRIDGEWATER CORP 4-1187	REV:	9/11/12	
ADDRESS:	106 HALE ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0012138	
CONTACT:		STATUS:	RAO	
SOURCE:	MA DEP	PHONE:		
SITE INFORMATION				
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.				
LTI: CONFIRMED: DELETED: REMOVED:				
LOCATION TYPE: COMMERCIAL SOURCE: UST CATEGORY: 72 HR SITE DESCRIPTION:				
CHEMICALS				
OIL				
SITE ACTIONS				
LSP INVOLVED: N/A				
ACT DATE: ACT USE LIMITATION: ACT STATUS: WITHD ACT TYPE: BWS20 RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED				
ACT DATE: 5/2/1996 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED				
ACT DATE: 5/13/1996 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED				
ACT DATE: 10/10/1996 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED				
ACT DATE: 10/10/1996 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E				

- Continued on next page -

Site Details Page - 7

SPILLS				
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:	
30	0.06 NW	63	1	
NAME:	BRIDGEWATER CORP 4-1187	REV:	9/11/12	
ADDRESS:	106 HALE ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0012138	
CONTACT:		STATUS:	RAO	
SOURCE:	MA DEP	PHONE:		
ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED				
ACT DATE: 11/18/1996 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO				

Site Details Page - 8

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS				
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:	
31	0.06 NW	63	1	
NAME:	BRIDGEWATER CORP EOTC	REV:	9/11/12	
ADDRESS:	106 HALE ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0001187	
CONTACT:		STATUS:	RAO	
SOURCE:	MA DEP	PHONE:		
SITE INFORMATION				
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.				
LTI: CONFIRMED: DELETED: REMOVED:				
LTI: CONFIRMED: DELETED: REMOVED:				
LTI: 7/15/1992 CONFIRMED: 7/15/1992 DELETED: REMOVED:				
LOCATION TYPE: INDUSTRIAL, WETLANDS. SOURCE: UST CATEGORY: NONE SITE DESCRIPTION: GROUNDWATER RELEASE; WASTE OIL PRESENT; RELEASE INTO WETLANDS; RELEASE TO SOIL; MANUFACTURING FACILITY; CONTAINED IN A UST; INDUSTRIAL SITE; METALS PRESENT;				
OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:				
CHEMICALS				
METALS				
WASTE OIL				
SITE ACTIONS				
LSP INVOLVED: ELISSA BROWN LSP INVOLVED: RICHARD HUGHTO LSP INVOLVED: KELLEY RACE				
TS DATE: 4/17/1997 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: COMPLETION STATEMENT RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:				
TS DATE: 4/17/1997 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: WRITTEN PLAN RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE				

- Continued on next page -

Site Details Page - 9

SPILLS				
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:	
31	0.06 NW	63	1	
NAME:	BRIDGEWATER CORP EOTC	REV:	9/11/12	
ADDRESS:	106 HALE ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0001187	
CONTACT:		STATUS:	RAO	
SOURCE:	MA DEP	PHONE:		
RAO CLASS:				
TS DATE: 9/10/1999 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:				
TS DATE: 1/31/1997 AUL RESTRICTION: LSP: RA STATUS: WRITTEN APPROVAL OF PLAN RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:				
TS DATE: 12/13/1996 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: WRITTEN PLAN RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:				
TS DATE: 8/20/1997 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:				
TS DATE: 5/15/1997 AUL RESTRICTION: LSP: RA STATUS: NOTICE OF INTENT TO CONDUCT A URBAN RAS TYPE: UTILITY-RELATED ABATEMENT MEASURE RAO CLASS:				
TS DATE: 9/14/1998 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:				
TS DATE: 11/6/1997 AUL RESTRICTION: LSP: RICHARD HUGHTO				

- Continued on next page -

Site Details Page - 10

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
31	0.06 NW	63	1
NAME:	BRIDGEWATER CORP EOTC	REV:	9/11/12
ADDRESS:	106 HALE ST BRIDGEWATER MA PLYMOUTH	ID1:	4003187
CONTACT:	MA DEP	ID2:	
SOURCE:		STATUS:	RAO
		PHONE:	
RA STATUS: COMPLETION STATEMENT RECEIVED RAS TYPE: UTILITY-RELATED ABATEMENT MEASURE RAO CLASS:			
TS DATE: 3/16/1995 AIA RESTRICTION: LSP: JOHN GUSWA RA STATUS: STATUS REPORT RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
TS DATE: 11/3/1995 AIA RESTRICTION: LSP: JOHN GUSWA RA STATUS: STATUS REPORT RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
TS DATE: 6/9/1999 AIA RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:			
TS DATE: 8/5/1995 AIA RESTRICTION: LSP: JOHN GUSWA RA STATUS: WRITTEN PLAN RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
TS DATE: 10/13/1998 AIA RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: COMPLETION STATEMENT RECEIVED RAS TYPE: PHASEII RAO CLASS:			
TS DATE: 10/13/1998 AIA RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: RPRPCVD RAS TYPE: PHASEIV RAO CLASS:			
TS DATE: 9/7/1994			
- More Details Exist For This Site; Max Page Limit Reached -			

Site Details Page - 11

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
35	0.06 NW	63	1
NAME:	EOTC PTY	REV:	
ADDRESS:	106 HALE PLYMOUTH ST BRIDGEWATER MA 02324	ID1:	591-0582
CONTACT:	PLYMOUTH	ID2:	
SOURCE:	PHALD, L MA DEP	STATUS:	CLOSED
		PHONE:	
CASE CLOSED? YES SPILL DATE: SPILL TIME: DATE REPORTED: 19910918 REPORT TIME: SPILL NOTIFIER: MONICA STAAFNOTIFIER PHONE:			
SPILL DESCRIPTION:			
INCIDENT: SPILL MATERIAL SPILLED: #9 FUEL OIL AMT RPTD SPILLED: UNKNOWN ACTUAL AMT SPILLED: SOURCE OF SPILL: OTHER SOURCE > UNKNOWN PET/HAZ: PETROLEUM/WASTE: VIRGIN PCB LEVEL: NONE			
ENVIRONMENTAL IMPACT: SOIL			
LUST: -SOIL CONTAMINATED: CONTRACTOR: NOT USED/PREPARE REPORT: DAYS/CLOSE: 361			

Site Details Page - 12

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
36	0.06 NW	63	1
NAME:	FMR INDEPENDENT NAIL CO	REV:	
ADDRESS:	106 HALE ST BRIDGEWATER MA 02324	ID1:	592-0162
CONTACT:	PLYMOUTH KEARNS, R	ID2:	
SOURCE:	MA DEP	STATUS:	CLOSED
		PHONE:	
CASE CLOSED? YES SPILL DATE: 19920312 SPILL TIME: 12:50PM DATE REPORTED: 19920312 REPORT TIME: 12:50PM SPILL NOTIFIER: CHF WALSH BRIDGE FIRE NOTIFIER PHONE:			
SPILL DESCRIPTION:			
INCIDENT: TANK REMOVAL MATERIAL SPILLED: GASOLINE AMT RPTD SPILLED: UNKNOWN ACTUAL AMT SPILLED: SOURCE OF SPILL: U.S.T. PET/HAZ: PETROLEUM/WASTE: VIRGIN PCB LEVEL:			
ENVIRONMENTAL IMPACT: SOIL			
LUST: YESSOIL CONTAMINATED: CONTRACTOR: NOT USED/PREPARE REPORT: DAYS/CLOSE: 1			

Site Details Page - 13

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
39	0.06 NW	63	1
NAME:	INDEPENDENT NAIL CORP	REV:	
ADDRESS:	PLYMOUTH ST BRIDGEWATER MA 02324	ID1:	592-0248
CONTACT:	PLYMOUTH MORAN, M	ID2:	
SOURCE:	MA DEP	STATUS:	CLOSED
		PHONE:	
CASE CLOSED? YES SPILL DATE: SPILL TIME: DATE REPORTED: 19920410 REPORT TIME: 12:00PM SPILL NOTIFIER: TOWN OF BRIDGEWATER NOTIFIER PHONE:			
SPILL DESCRIPTION:			
INCIDENT: OTHER RELEASE > BREAKOUT MATERIAL SPILLED: LUBRICATING OIL AMT RPTD SPILLED: UNKNOWN ACTUAL AMT SPILLED: UNKNOWN SOURCE OF SPILL: OTHER SOURCE > UNKNOWN PET/HAZ: PETROLEUM/WASTE: WASTE PCB LEVEL:			
ENVIRONMENTAL IMPACT: SOIL			
LUST: NOSOIL CONTAMINATED: CONTRACTOR: NOT USED/PREPARE REPORT: DAYS/CLOSE: 0			

Site Details Page - 14

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID: 66	DIST/DIR: 0.06 NW	ELEVATION: 63	MAP ID: 1
NAME: BRIDGEWATER CORP 4-1187	REV: 9/11/12	ID1: 4-0012138	ID2: RAO
ADDRESS: 106 HALL ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
<p>SITE INFORMATION</p> <p>STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LOCATION TYPE: COMMERCIAL SOURCE: LUST CATEGORY: 72 HR SITE DESCRIPTION:</p> <p>CHEMICALS OIL</p> <p>SITE ACTIONS</p> <p>LSP INVOLVED: N/A</p> <p>ACT DATE: ACT USE LIMITATION: ACT STATUS: WITHD ACT TYPE: BMS20 RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 5/21/1996 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 5/13/1996 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 10/10/1996 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 10/10/1996 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E</p>			

Continued on next page

Site Details Page - 15

LUST			
SEARCH ID: 66	DIST/DIR: 0.06 NW	ELEVATION: 63	MAP ID: 1
NAME: BRIDGEWATER CORP 4-1187	REV: 9/11/12	ID1: 4-0012138	ID2: RAO
ADDRESS: 106 HALL ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
<p>SITE INFORMATION</p> <p>STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LOCATION TYPE: COMMERCIAL SOURCE: LUST CATEGORY: 72 HR SITE DESCRIPTION:</p> <p>CHEMICALS OIL</p> <p>SITE ACTIONS</p> <p>LSP INVOLVED: N/A</p> <p>ACT DATE: ACT USE LIMITATION: ACT STATUS: WITHD ACT TYPE: BMS20 RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 5/21/1996 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 5/13/1996 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 10/10/1996 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED</p> <p>ACT DATE: 10/10/1996 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E</p>			

Site Details Page - 16

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID: 67	DIST/DIR: 0.06 NW	ELEVATION: 63	MAP ID: 1
NAME: BRIDGEWATER CORP EDTC	REV: 9/11/12	ID1: 4-0001187	ID2: RAO
ADDRESS: 106 HALE ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
<p>SITE INFORMATION</p> <p>STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.</p> <p>LTB: 7/15/1992 CONFIRMED: 7/15/1992 DELETED: REMOVED:</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LOCATION TYPE: WETLANDS, INDUSTRIAL SOURCE: LUST CATEGORY: NONE SITE DESCRIPTION: INDUSTRIAL SITE; GROUNDWATER RELEASE; MANUFACTURING FACILITY; CONTAINED IN A LUST; METALS PRESENT; RELEASE TO SOIL; WASTE OIL PRESENT; RELEASE INTO WETLANDS;</p> <p>OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:</p> <p>CHEMICALS METALS WASTE OIL</p> <p>SITE ACTIONS</p> <p>LSP INVOLVED: ELISSA BROWN LSP INVOLVED: KELLEY RACE LSP INVOLVED: RICHARD HUGHTO</p> <p>TS DATE: 4/9/1999 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:</p> <p>TS DATE: 1/3/1997 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: WRITTEN APPROVAL OF PLAN RAS TYPE: IMMEDIATE RESPONSE ACTION</p>			

Continued on next page

Site Details Page - 17

LUST			
SEARCH ID: 67	DIST/DIR: 0.06 NW	ELEVATION: 63	MAP ID: 1
NAME: BRIDGEWATER CORP EDTC	REV: 9/11/12	ID1: 4-0001187	ID2: RAO
ADDRESS: 106 HALE ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
<p>SITE INFORMATION</p> <p>STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.</p> <p>LTB: 7/15/1992 CONFIRMED: 7/15/1992 DELETED: REMOVED:</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LOCATION TYPE: WETLANDS, INDUSTRIAL SOURCE: LUST CATEGORY: NONE SITE DESCRIPTION: INDUSTRIAL SITE; GROUNDWATER RELEASE; MANUFACTURING FACILITY; CONTAINED IN A LUST; METALS PRESENT; RELEASE TO SOIL; WASTE OIL PRESENT; RELEASE INTO WETLANDS;</p> <p>OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:</p> <p>CHEMICALS METALS WASTE OIL</p> <p>SITE ACTIONS</p> <p>LSP INVOLVED: ELISSA BROWN LSP INVOLVED: KELLEY RACE LSP INVOLVED: RICHARD HUGHTO</p> <p>TS DATE: 4/9/1999 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:</p> <p>TS DATE: 1/3/1997 AUL RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: WRITTEN APPROVAL OF PLAN RAS TYPE: IMMEDIATE RESPONSE ACTION</p>			

Continued on next page

Site Details Page - 18

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
67	0.06 NW	63	1
NAME:	BRIDGEWATER CORP EOTC	REV:	9/11/12
ADDRESS:	106 HALE ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0001187
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
RA STATUS: WRITTEN PLAN RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:			
TS DATE: 8/8/1995 AIA RESTRICTION: LSP: JOHN GUSWA RA STATUS: WRITTEN PLAN RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
TS DATE: 5/15/1997 AIA RESTRICTION: LSP: RA STATUS: NOTICE OF INTENT TO CONDUCT A URAM RAS TYPE: UTILITY-RELATED ABATEMENT MEASURE RAO CLASS:			
TS DATE: 11/23/1995 AIA RESTRICTION: LSP: JOHN GUSWA RA STATUS: STATUS REPORT RECEIVED RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
TS DATE: 10/13/1998 AIA RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: BRICVD RAS TYPE: PHASEV RAO CLASS:			
TS DATE: 2/24/1998 AIA RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: STATUS REPORT RECEIVED RAS TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:			
TS DATE: 11/6/1997 AIA RESTRICTION: LSP: RICHARD HUGHTO RA STATUS: COMPLETION STATEMENT RECEIVED RAS TYPE: UTILITY-RELATED ABATEMENT MEASURE RAO CLASS:			
TS DATE: 10/10/1997			
- More Details Exist For This Site; Max Page Limit Reached -			

Site Details Page - 19

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
13	0.07 SE	70	2
NAME:	JOHN CHUCKRAN CORP	REV:	9/11/12
ADDRESS:	78 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0001268
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: 1/15/1993 CONFIRMED: 1/15/1993 DELETED: REMOVED:			
LTBI: CONFIRMED: DELETED: REMOVED:			
LTBI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: WETLANDS, INDUSTRIAL SOURCE: UST CATEGORY: NONE SITE DESCRIPTION: GROUNDWATER RELEASE: MANUFACTURING FACILITY; CONTAINED IN A LUST; PETROLEUM PRESENT; RELEASE TO SOIL: RELEASE INTO WETLANDS;			
OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:			
CHEMICALS PETROLEUM			
SITE ACTIONS			
TS DATE: 3/10/1995 AIA RESTRICTION: NON LSP: ROBERT CUMMINGS RA STATUS: RAO STATEMENT RECEIVED RAS TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
TS DATE: 3/9/1995 AIA RESTRICTION: LSP: RA STATUS: RAS TYPE: TS-ACCEPT RAO CLASS:			
ACT DATE: 11/23/1992 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
- Continued on next page -			

Site Details Page - 20

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
13	0.07 SE	70	2
NAME:	JOHN CHUCKRAN CORP	REV:	9/11/12
ADDRESS:	78 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0001268
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
ACT DATE: 11/23/1992 ACT USE LIMITATION: ACT STATUS: VALID TRANSITION SITE ACT TYPE: RELEASE DISPOSITION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/31/1994 ACT USE LIMITATION: ACT STATUS: TIER 1A CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 3/9/1995 ACT USE LIMITATION: ACT STATUS: TIER 1A CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 3/9/1995 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 3/9/1995 ACT USE LIMITATION: ACT STATUS: PERMIT EFFECTIVE DATE ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 3/9/1995 ACT USE LIMITATION: ACT STATUS: TIER 1A TRANSITION PERMIT ACT TYPE: TRANSITION REGULATIONS RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 3/10/1995 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO			

Site Details Page - 21

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
40	0.07 SE	70	2
NAME:	JOHN CHUCKRAN CORP	REV:	9/11/12
ADDRESS:	78 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0001268
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: 1/15/1993 CONFIRMED: 1/15/1993 DELETED: REMOVED:			
LTBI: CONFIRMED: DELETED: REMOVED:			
LTBI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: WETLANDS, INDUSTRIAL SOURCE: UST CATEGORY: NONE SITE DESCRIPTION: MANUFACTURING FACILITY; PETROLEUM PRESENT; RELEASE TO SOIL: RELEASE INTO WETLANDS; CONTAINED IN A LUST; GROUNDWATER RELEASE;			
OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:			
CHEMICALS PETROLEUM			
SITE ACTIONS			
TS DATE: 3/10/1995 AIA RESTRICTION: NON LSP: ROBERT CUMMINGS RA STATUS: RAO STATEMENT RECEIVED RAS TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
TS DATE: 3/9/1995 AIA RESTRICTION: LSP: RA STATUS: RAS TYPE: TS-ACCEPT RAO CLASS:			
ACT DATE: 11/23/1992 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
- Continued on next page -			

Site Details Page - 22

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID: 18	DIST/DIR: 0.09 SE	ELEVATION: 72	MAP ID: 3
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0016394	ID2: RAO
ADDRESS: 85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 1 RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/11/2002 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 4/13/2004 ACT USE LIMITATION: ACT STATUS: TIER 2 TRANSFER			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 6/1/2004 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED			
ACT TYPE: PHASE 2 RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 8/24/2004 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 27

STATE			
SEARCH ID: 18	DIST/DIR: 0.09 SE	ELEVATION: 72	MAP ID: 3
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0016394	ID2: RAO
ADDRESS: 85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/29/2005 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 12/30/2005 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/6/2011 ACT USE LIMITATION: ACT STATUS: AUDIT FOLLOW-UP COMPLETION STATEMENT RECEIVED			
ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/10/2011 ACT USE LIMITATION: ACT STATUS: CONFIRMATORY AUL RECEIVED			
ACT TYPE: ACTIVITY AND USE LIMITATION			

Site Details Page - 28

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID: 46	DIST/DIR: 0.09 SE	ELEVATION: 72	MAP ID: 3
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0016394	ID2: RAO
ADDRESS: 85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
SITE INFORMATION STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated			
LOCATION TYPE: SOURCE: CATEGORY: 120 DY SITE DESCRIPTION:			
CHEMICALS TPH 12000 PPM C9 THRU C18 ALIPHATIC HYDROCARBONS 2200 PPM			
SITE ACTIONS LSP INVOLVED: MARK WELSH LSP INVOLVED: DANA SIMPSON			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 11/1/2001 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 11/1/2001 ACT USE LIMITATION: ACT STATUS: REQUEST FOR INFORMATION ISSUED			
ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 11/1/2001 ACT USE LIMITATION: ACT STATUS: INTERIM DEADLINE LETTER ISSUED			

- Continued on next page -

Site Details Page - 29

SPILLS			
SEARCH ID: 46	DIST/DIR: 0.09 SE	ELEVATION: 72	MAP ID: 3
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0016394	ID2: RAO
ADDRESS: 85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 1 RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2002 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/11/2002 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 4/13/2004 ACT USE LIMITATION: ACT STATUS: TIER 2 TRANSFER			
ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 6/1/2004 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED			
ACT TYPE: PHASE 2 RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 8/24/2004 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 30

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
46	0.09 SE	72	3
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0016394
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
PHONE:			
ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/29/2005 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 12/30/2005 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/6/2011 ACT USE LIMITATION: ACT STATUS: AUDIT FOLLOW-UP COMPLETION STATEMENT RECEIVED ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/10/2011 ACT USE LIMITATION: ACT STATUS: CONFIRMATORY AUL RECEIVED ACT TYPE: ACTIVITY AND USE LIMITATION			

Site Details Page - 31

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

INSTCONTROL			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
82	0.09 SE	72	3
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0016394
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	AUL
PHONE:			
SITE INFORMATION STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LOCATION TYPE: SOURCE: CATEGORY: 120 DY SITE DESCRIPTION:			
CHEMICALS 1PH 12000 PPM C9 THRU C18 ALIPHATIC HYDROCARBONS 2200 PPM			
SITE ACTIONS LSP INVOLVED: DANIA SIMPSON LSP INVOLVED: MARK WELSH			
ACT DATE: 7/19/2002 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/10/2011 ACT USE LIMITATION: ACT STATUS: CONFIRMATORY AUL RECEIVED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/29/2005 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 12/30/2005 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT			

Continued on next page

Site Details Page - 32

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

INSTCONTROL			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
82	0.09 SE	72	3
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0016394
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	AUL
PHONE:			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 11/1/2001 ACT USE LIMITATION: ACT STATUS: INTERIM DEADLINE LETTER ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 11/1/2001 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 3/9/2002 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 1 RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/11/2002 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 11/1/2001 ACT USE LIMITATION: ACT STATUS: REQUEST FOR INFORMATION ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 8/2/2004 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 6/1/2004 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED ACT TYPE: PHASE 2 RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 4/13/2001 ACT USE LIMITATION:			

Continued on next page

Site Details Page - 33

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

INSTCONTROL			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
82	0.09 SE	72	3
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	85 PLYMOUTH ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0016394
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	AUL
PHONE:			
ACT STATUS: TIER 2 TRANSFER ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/6/2011 ACT USE LIMITATION: ACT STATUS: AUDIT FOLLOW-UP COMPLETION STATEMENT RECEIVED ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 3/9/2002 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: RELEASE ABATEMENT MEASURE			

Site Details Page - 34

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	4	DIST/DIR:	0.12 SE
ELEVATION:	68	MAP ID:	4
NAME:	AUTO BODY FMR	REV:	9/11/12
ADDRESS:	BURRILL AVE BRIDGEWATER MA	ID1:	4-0015586
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: CONFIRMED:			
DELETED: REMOVED:			
LTBI: CONFIRMED:			
DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL RESIDENTIAL			
SOURCE: DRUMS			
CATEGORY: TWO HR			
SITE DESCRIPTION:			
CHEMICALS			
WASTE OIL 55 GAL			
SITE ACTIONS			
LSP INVOLVED: MARK WELSH			
LSP INVOLVED: DANA SIMPSON			
ACT DATE: 7/10/2000			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/14/2000			
ACT USE LIMITATION:			
ACT STATUS: RLFA - INITIAL COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/17/2000			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/20/2000			
ACT USE LIMITATION:			
ACT STATUS: INTERIM DEADLINE LETTER ISSUED			
ACT TYPE: COMPLIANCE AND ENFORCEMENT			

- Continued on next page -

Site Details Page - 35

STATE			
SEARCH ID:	4	DIST/DIR:	0.12 SE
ELEVATION:	68	MAP ID:	4
NAME:	AUTO BODY FMR	REV:	9/11/12
ADDRESS:	BURRILL AVE BRIDGEWATER MA	ID1:	4-0015586
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/26/2000			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/27/2000			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/27/2000			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/29/2000			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 10/12/2000			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 10/12/2000			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 1/19/2001			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/12/2001			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			

- Continued on next page -

Site Details Page - 36

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	4	DIST/DIR:	0.12 SE
ELEVATION:	68	MAP ID:	4
NAME:	AUTO BODY FMR	REV:	9/11/12
ADDRESS:	BURRILL AVE BRIDGEWATER MA	ID1:	4-0015586
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/12/2001			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 1			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: ACTIVITY AND USE LIMITATION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 1/11/2011			
ACT USE LIMITATION:			
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/9/2011			
ACT USE LIMITATION:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 37

SPILLS			
SEARCH ID:	29	DIST/DIR:	0.12 SE
ELEVATION:	68	MAP ID:	4
NAME:	AUTO BODY FMR	REV:	9/11/12
ADDRESS:	BURRILL AVE BRIDGEWATER MA	ID1:	4-0015586
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: CONFIRMED:			
DELETED: REMOVED:			
LTBI: CONFIRMED:			
DELETED: REMOVED:			
LOCATION TYPE: RESIDENTIAL COMMERCIAL			
SOURCE: DRUMS			
CATEGORY: TWO HR			
SITE DESCRIPTION:			
CHEMICALS			
WASTE OIL 55 GAL			
SITE ACTIONS			
LSP INVOLVED: DANA SIMPSON			
LSP INVOLVED: MARK WELSH			
ACT DATE: 7/10/2000			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/14/2000			
ACT USE LIMITATION:			
ACT STATUS: RLFA - INITIAL COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/17/2000			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: FOLLOW UP OFFICE RESPONSE			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/26/2000			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			

- Continued on next page -

Site Details Page - 38

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
29	0.12 SE	68	4
NAME: AUTO BODY FMR ADDRESS: BURRILL AVE BRIDGEWATER MA	REV: 9/11/12 ID1: 4-0015586 ID2: STATUS: RAO PHONE:		
CONTACT: MA DEP SOURCE:			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/26/2000 ACT USE LIMITATION: ACT STATUS: INTERIM DEADLINE LETTER ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/27/2000 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/27/2000 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/29/2000 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 10/19/2000 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 10/12/2000 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 1/19/2001 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/12/2001 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE			

- Continued on next page -

Site Details Page - 39

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
29	0.12 SE	68	4
NAME: AUTO BODY FMR ADDRESS: BURRILL AVE BRIDGEWATER MA	REV: 9/11/12 ID1: 4-0015586 ID2: STATUS: RAO PHONE:		
CONTACT: MA DEP SOURCE:			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/12/2001 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE I RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 1/11/2011 ACT USE LIMITATION: ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/9/2011 ACT USE LIMITATION:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 40

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

INSTCONTROL			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
81	0.12 SE	68	4
NAME: AUTO BODY FMR ADDRESS: BURRILL AVE BRIDGEWATER MA	REV: 9/11/12 ID1: 4-0015586 ID2: STATUS: AUL PHONE:		
CONTACT: MA DEP SOURCE:			
SITE INFORMATION STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTI: CONFIRMED: DELETED: REMOVED:			
LTI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL, RESIDENTIAL, SOURCE: DRUMS CATEGORY: TWO HR SITE DESCRIPTION:			
CHEMICALS WASTE OR SS GAL			
SITE ACTIONS LSP INVOLVED: DANIA SIMPSON LSP INVOLVED: MARK WELSH			
ACT DATE: 2/9/2011 ACT USE LIMITATION: ACT STATUS: AUDIT INSPECTION ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/29/2000 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 10/12/2000 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 1/19/2001 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION			

- Continued on next page -

Site Details Page - 41

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

INSTCONTROL			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
81	0.12 SE	68	4
NAME: AUTO BODY FMR ADDRESS: BURRILL AVE BRIDGEWATER MA	REV: 9/11/12 ID1: 4-0015586 ID2: STATUS: AUL PHONE:		
CONTACT: MA DEP SOURCE:			
RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/27/2000 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/12/2001 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/10/2000 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/17/2000 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/9/2011 ACT USE LIMITATION: ACT STATUS: NON FINDING - NON - VIOLATIONS WITH FOLLOW-UP ACT TYPE: AUDIT, COMMUNICATION AND CORRESPONDENCE RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/9/2000 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 10/19/2000 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A3 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/14/2000 ACT USE LIMITATION: ACT STATUS: RFA - INITIAL COMPLIANCE FIELD RESPONSE - UNANNOUNCED			

- Continued on next page -

Site Details Page - 42

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

INSTCONTROL			
SEARCH ID:	81	DIST/DIR:	0.12 SE
		ELEVATION:	68
		MAP ID:	4
NAME:	AUTO BODY FMR	REV:	9/11/12
ADDRESS:	BURRILL AVE BRIDGEWATER MA	ID1:	4-0015586
		ID2:	
		STATUS:	AJL
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 2/12/2001			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 1/11/2011			
ACT USE LIMITATION:			
ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 1			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 9/27/2000			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: ACTIVITY AND USE LIMITATION			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 5/9/2011			
ACT USE LIMITATION:			
ACT STATUS: AUDIT FOLLOW-UP COMPLETION STATEMENT RECEIVED			
ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/15/2005			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: AJ - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND AND AN ACTIVITY AND USE LIMITATION (AUL) HAS BEEN IMPLEMENTED			
ACT DATE: 7/9/2001			
ACT USE LIMITATION:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 43

STATE			
SEARCH ID:	14	DIST/DIR:	0.13 SW
		ELEVATION:	73
		MAP ID:	5
NAME:	MOBIL 55	REV:	9/11/12
ADDRESS:	52 SUMMER ST BRIDGEWATER MA	ID1:	4-0021259
		ID2:	
		STATUS:	TIERII
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: TIER 2 - A site/release receiving a total HPS score less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (CMBR 40.05(2)(a)). Parties are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.			
LOCATION TYPE: COMMERCIAL			
SOURCE: UST			
CATEGORY: 72 HR			
SITE DESCRIPTION:			
CHEMICALS			
GASOLINE 511 PPM			
SITE ACTIONS			
ACT DATE: 5/15/2008			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 5/14/2008			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 5/20/2008			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 7/14/2008			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: RELEASE NOTIFICATION SUBMITTED THROUGH EDEP			
RAO CLASS:			
ACT DATE: 7/14/2008			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 7/14/2008			
ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 44

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	14	DIST/DIR:	0.13 SW
		ELEVATION:	73
		MAP ID:	5
NAME:	MOBIL 55	REV:	9/11/12
ADDRESS:	52 SUMMER ST BRIDGEWATER MA	ID1:	4-0021259
		ID2:	
		STATUS:	TIERII
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 9/11/2008			
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 3/11/2009			
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 1			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: ITEM LINKED TO CLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/20/2009			
ACT USE LIMITATION:			
ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 9/14/2009			

- Continued on next page -

Site Details Page - 45

STATE			
SEARCH ID:	14	DIST/DIR:	0.13 SW
		ELEVATION:	73
		MAP ID:	5
NAME:	MOBIL 55	REV:	9/11/12
ADDRESS:	52 SUMMER ST BRIDGEWATER MA	ID1:	4-0021259
		ID2:	
		STATUS:	TIERII
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 1/29/2010			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 3/2/2010			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 3/15/2010			
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 9/14/2010			
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 12/29/2010			
ACT USE LIMITATION:			
ACT STATUS: SCORE OF WORK RECEIVED			
ACT TYPE: PHASE 2			
RAO CLASS:			
ACT DATE: 2/8/2011			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 5/12/2011			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 2			
RAO CLASS:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 46

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	37	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	FMR MOBIL SERVICE STATION #1171701-735	REV:	9/11/12
ADDRESS:	52 SUMNER ST BRIDGEWATER MA 02324	ID1:	4-0021539
	PLYMOUTH	ID2:	RAQNR
CONTACT:		STATUS:	RAQNR
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAQNR - Response action outcome not required			
LOCATION TYPE:			
SOURCE:			
CATEGORY: 120 DY			
SITE DESCRIPTION:			
CHEMICALS			
NAPHTHALENE 36.7 MG/KG			
1,4-DICHLOROBENZENE 1.21 MG/KG			
LEAD 333 MG/KG			
C9 THRU C18 ALIPHATIC HYDROCARBONS 8590 MG/KG			
C9 THRU C18 ALIPHATIC HYDROCARBONS 108 MG/KG			
C10 THRU C30 ALIPHATIC HYDROCARBONS 4000 MG/KG			
C11 THRU C22 AROMATIC HYDROCARBONS 1540 MG/KG			
2-METHYLNAPHTHALENE 39.3 MG/KG			
1,2-DICHLOROBENZENE 36.1 MG/KG			
C9 THRU C12 ALIPHATIC HYDROCARBONS 3200 MG/KG			
C9 THRU C10 AROMATIC HYDROCARBONS 1510 MG/KG			
1,3,5-TRIMETHYL BENZENE 20.6 MG/KG			
SITE ACTIONS			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
LSP:			
ACT STATUS: LINKED TO A TIER CLASSIFIED SITE			
LINKED SITE ID: 4-0021259			
ACT TYPE: RAO NOT REQUIRED			
RAO CLASS:			
ACT DATE: 9/24/2008			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS:			
ACT DATE: 9/24/2008			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 12/5/2008			

Continued on next page

Site Details Page - 47

SPILLS			
SEARCH ID:	37	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	FMR MOBIL SERVICE STATION #1171701-735	REV:	9/11/12
ADDRESS:	52 SUMNER ST BRIDGEWATER MA 02324	ID1:	4-0021539
	PLYMOUTH	ID2:	RAQNR
CONTACT:		STATUS:	RAQNR
SOURCE:	MA DEP	PHONE:	
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: RIN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: LINKED TO A TIER CLASSIFIED SITE			
ACT TYPE: RAO NOT REQUIRED			
RAO CLASS:			
ACT DATE: 5/20/2009			
ACT USE LIMITATION:			
ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/13/2011			
ACT USE LIMITATION:			
ACT STATUS: RIN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/13/2011			
ACT USE LIMITATION:			
ACT STATUS: REVISED STATEMENT OR TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			

Site Details Page - 48

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	38	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	FORMER MOBIL STATION NO. 11717 01-735	REV:	9/11/12
ADDRESS:	52 SUMNER ST BRIDGEWATER MA 02324	ID1:	4-0023237
	PLYMOUTH	ID2:	RAQNR
CONTACT:		STATUS:	RAQNR
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAQNR - Response action outcome not required			
LOCATION TYPE:			
SOURCE:			
CATEGORY: 120 DY			
SITE DESCRIPTION:			
CHEMICALS			
LIGHT NON-AQUEOUS PHASE LIQUID, 36 INCH			
SITE ACTIONS			
ACT DATE: 5/13/2011			
ACT USE LIMITATION:			
LSP:			
ACT STATUS: LINKED TO A TIER CLASSIFIED SITE			
LINKED SITE ID: 4-0021259			
ACT TYPE: RAO NOT REQUIRED			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: RIN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/14/2009			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/20/2009			
ACT USE LIMITATION:			
ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			

Continued on next page

Site Details Page - 49

SPILLS			
SEARCH ID:	38	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	FORMER MOBIL STATION NO. 11717 01-735	REV:	9/11/12
ADDRESS:	52 SUMNER ST BRIDGEWATER MA 02324	ID1:	4-0023237
	PLYMOUTH	ID2:	RAQNR
CONTACT:		STATUS:	RAQNR
SOURCE:	MA DEP	PHONE:	
ACT DATE: 4/18/2011			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 4/18/2011			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: RELEASE NOTIFICATION SUBMITTED THROUGH DEP			
RAO CLASS:			
ACT DATE: 5/13/2011			
ACT USE LIMITATION:			
ACT STATUS: LINKED TO A TIER CLASSIFIED SITE			
ACT TYPE: RAO NOT REQUIRED			
RAO CLASS:			
ACT DATE: 5/13/2011			
ACT USE LIMITATION:			
ACT STATUS: RIN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/13/2011			
ACT USE LIMITATION:			
ACT STATUS: REVISED STATEMENT OR TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 2/14/2012			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			

Site Details Page - 50

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	42	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	MOBL SERV STA	REV:	
ADDRESS:	52 SUMMER ST BRIDGEWATER MA 02324	ID1:	590-0446
	PLYMOUTH	ID2:	CLOSED
CONTACT:	BRENNAN, S	PHONE:	
SOURCE:	MA DEP		
<p>CASE CLOSED? YES SPILL DATE: 19900608SPILL TIME: DATE REPORTED: 19900608REPORT TIME: 03:00PM SPILL NOTIFIER: SHEILA MALLOYNOTIFIER PHONE:</p>			
<p>SPILL DESCRIPTION: INCIDENT: OTHER RELEASE > PHASE TWO MATERIAL SPILLED: WASTE OR AMT RPTD SPILLED: UNKNOWN -----ACTUAL AMT SPILLED: UNKNOWN ----- SOURCE OF SPILL: OTHER SOURCE > VAPOR RECOVERY PETHA2: PETROLEUMWASTE: WASTE PCB LEVEL: -----</p>			
<p>ENVIRONMENTAL IMPACT: SOL LUST? :SOL CONTAMINATED? CONTRACTOR: NOT USEDPREPARE REPORT: DAYS/CLOSE: 1</p>			

Site Details Page - 51

SPILLS			
SEARCH ID:	43	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	MOBL SERV STA	REV:	
ADDRESS:	52 SUMMER ST BRIDGEWATER MA 02324	ID1:	590-0420
	PLYMOUTH	ID2:	CLOSED
CONTACT:	BRENNAN, S	PHONE:	
SOURCE:	MA DEP		
<p>CASE CLOSED? YES SPILL DATE: 19900608SPILL TIME: 05:00PM DATE REPORTED: 19900608REPORT TIME: 08:57AM SPILL NOTIFIER: SHEILA MALLOY/MOBLNOTIFIER PHONE:</p>			
<p>SPILL DESCRIPTION: INCIDENT: OTHER RELEASE > FILL RISER MATERIAL SPILLED: GASOLINE AMT RPTD SPILLED: UNKNOWN -----ACTUAL AMT SPILLED: UNKNOWN ----- SOURCE OF SPILL: OTHER SOURCE > CONTRACTOR HT PETHA2: PETROLEUMWASTE: ----- PCB LEVEL: -----</p>			
<p>ENVIRONMENTAL IMPACT: LUST? :MOSOL CONTAMINATED? CONTRACTOR: NOT USEDPREPARE REPORT: DAYS/CLOSE: 1</p>			

Site Details Page - 52

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	44	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	MOBL SS	REV:	9/11/12
ADDRESS:	52 SUMMER ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0021259
		ID2:	TIERII
CONTACT:		PHONE:	
SOURCE:	MA DEP		
<p>SITE INFORMATION STATUS: TIER 2 - A site/release receiving a total NRS score less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (CMR 40.020002B). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted notices are categorically Tier 2 sites. LOCATION TYPE: COMMERCIAL SOURCE: UST CATEGORY: 12 HR SITE DESCRIPTION:</p>			
<p>CHEMICALS GASOLINE 511 PPM</p>			
<p>SITE ACTIONS ACT DATE: 5/15/2008 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: ACT DATE: 5/20/2008 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: ACT DATE: 7/14/2008 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: RELEASE NOTIFICATION SUBMITTED THROUGH EDEP RAO CLASS: ACT DATE: 7/14/2008 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: ACT DATE: 7/16/2008 ACT USE LIMITATION:</p>			

- Continued on next page -

Site Details Page - 53

SPILLS			
SEARCH ID:	44	DIST/DIR:	0.13 SW
ELEVATION:	73	MAP ID:	5
NAME:	MOBL SS	REV:	9/11/12
ADDRESS:	52 SUMMER ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0021259
		ID2:	TIERII
CONTACT:		PHONE:	
SOURCE:	MA DEP		
<p>ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: ACT DATE: 9/11/2008 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: ACT DATE: 3/11/2009 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS: ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: RTN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL ACT TYPE: TIER CLASSIFICATION RAO CLASS: ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 1 RAO CLASS: ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS: ACT DATE: 5/20/2009 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED ACT TYPE: TIER CLASSIFICATION RAO CLASS: ACT DATE: 9/14/2009</p>			

- Continued on next page -

Site Details Page - 54

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID: 44	DIST/DIR: 0.13 SW	ELEVATION: 73	MAP ID: 5
NAME: MOBIL 55	REV: 9/11/12	ID1: 0-012966	ID2: 23012
ADDRESS: 52 SUMMER ST BRIDGEWATER MA PLYMOUTH	ID2: 23012	STATUS: TIERII	PHONE:
CONTACT: MA DEP	SOURCE: MA DEP		
ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 1/24/2010 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 3/27/2010 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 3/15/2010 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/14/2010 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/27/2010 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			
ACT DATE: 2/8/2011 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 5/12/2011 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 55

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID: 60	DIST/DIR: 0.13 SW	ELEVATION: 73	MAP ID: 5
NAME: MOBIL R/S #11717	REV: 9/14/12	ID1: 0-012966	ID2: 23012
ADDRESS: 52 SUMMER ST BRIDGEWATER MA 02324 PLYMOUTH	ID2: 23012	STATUS: REMOVED	PHONE:
CONTACT: MA DEP	SOURCE: MA DEP		
TOTAL NUMBER OF TANKS: 5			
OWNER INFORMATION: OWNER NAME: EXXONMOBIL OIL CORPORATION OWNER ADDRESS: PO BOX 22087 GREENSBORO NC 27420			
FACILITY TYPE: GAS STATION WORK PHONE: (800) 253-8054 INSPECTION DATE: LAST UPDATED: 6/9/2008			
TANK INFORMATION			
TANK NUMBER: 1 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N CAPACITY: GALL: 1000 CONTENTS: GASOLINE USE: MV TANK MATERIAL: REINFORCED TANK TYPE: 1 WALL LEAK DETECTION: Approved In-Tank Monitor			
PIPE MATERIAL: REINFORCED PIPE TYPE: 1 WALL LEAK DETECTION: Product Line Leak Detector			
TANK NUMBER: 2 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N CAPACITY: GALL: 1000 CONTENTS: GASOLINE USE: MV TANK MATERIAL: REINFORCED TANK TYPE: 1 WALL LEAK DETECTION: Approved In-Tank Monitor			
PIPE MATERIAL: REINFORCED PIPE TYPE: 1 WALL LEAK DETECTION: Product Line Leak Detector			
TANK NUMBER: 3 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N			

- Continued on next page -

Site Details Page - 56

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID: 60	DIST/DIR: 0.13 SW	ELEVATION: 73	MAP ID: 5
NAME: MOBIL R/S #11712	REV: 9/14/12	ID1: 0-012966	ID2: 23012
ADDRESS: 52 SUMMER ST BRIDGEWATER MA 02324 PLYMOUTH	ID2: 23012	STATUS: REMOVED	PHONE:
CONTACT: MA DEP	SOURCE: MA DEP		
CAPACITY: GALL: 1000 CONTENTS: GASOLINE USE: MV TANK MATERIAL: REINFORCED TANK TYPE: 1 WALL LEAK DETECTION: Approved In-Tank Monitor			
PIPE MATERIAL: REINFORCED PIPE TYPE: 1 WALL LEAK DETECTION: Product Line Leak Detector			
TANK NUMBER: 4 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N CAPACITY: GALL: 550 CONTENTS: FUEL OIL USE: TANK MATERIAL: REINFORCED TANK TYPE: 1 WALL LEAK DETECTION: Inventory Record-Keeping			
PIPE MATERIAL: PIPE TYPE: LEAK DETECTION:			
TANK NUMBER: 5 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N CAPACITY: GALL: 550 CONTENTS: WASTE OIL USE: TANK MATERIAL: REINFORCED TANK TYPE: 1 WALL LEAK DETECTION: Approved In-Tank Monitor			
PIPE MATERIAL: PIPE TYPE: LEAK DETECTION:			

Site Details Page - 57

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID: 73	DIST/DIR: 0.13 SW	ELEVATION: 73	MAP ID: 5
NAME: MOBIL 55	REV: 9/11/12	ID1: 0-012966	ID2: 23012
ADDRESS: 52 SUMMER ST BRIDGEWATER MA PLYMOUTH	ID2: 23012	STATUS: TIERII	PHONE:
CONTACT: MA DEP	SOURCE: MA DEP		
SITE INFORMATION			
STATUS: TIER 2 - A site/lease receiving a total NRS score less than 250, unless the site meets any of the Tier 1 Inclusionary Criteria (ICAR 40.0502(a)). Permits are not required at Tier 2 sites/leases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.			
LOCATION TYPE: COMMERCIAL SOURCE: UST CATEGORY: 72 HR SITE DESCRIPTION:			
CHEMICALS			
GASOLINE S11 PPM			
SITE ACTIONS			
ACT DATE: 5/15/2008 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:			
ACT DATE: 5/16/2008 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 5/20/2008 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 7/14/2008 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: RELEASE NOTIFICATION SUBMITTED THROUGH DEP RAO CLASS:			
ACT DATE: 7/14/2008 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 7/16/2008 ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 58

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
73	0.13 SW	73	5
NAME:	MOBIL 55	REV:	9/11/12
ADDRESS:	52 SUMNER ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0021259
		ID2:	
		STATUS:	TIER1
CONTACT:		PHONE:	
SOURCE:	MA DEP		
ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/11/2008 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 3/11/2009 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 1 RAO CLASS:			
ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: RTN LINKED TO 1CLASS VIA TIER CLASSIFICATION SUBMITTAL ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 5/14/2009 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 5/20/2009 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 9/14/2009			

- Continued on next page -

Site Details Page - 59

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
73	0.13 SW	73	5
NAME:	MOBIL 55	REV:	9/11/12
ADDRESS:	52 SUMNER ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0021259
		ID2:	
		STATUS:	TIER1
CONTACT:		PHONE:	
SOURCE:	MA DEP		
ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 1/22/2010 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 3/2/2010 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 3/15/2010 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/14/2010 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/29/2010 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			
ACT DATE: 2/8/2011 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 5/12/2011 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			

- More Details Exist For This Site: Max Page Limit Reached -

Site Details Page - 60

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
61	0.14 SW	76	6
NAME:	POPE HALL	REV:	9/11/12
ADDRESS:	4 PARK AVE BRIDGEWATER MA 02324	ID1:	0002987
		ID2:	23042
		STATUS:	REMOVED
CONTACT:		PHONE:	
SOURCE:	MA DEP		
TOTAL NUMBER OF TANKS: 1			
OWNER INFORMATION OWNER NAME: BRIDGEWATER STATE COLLEGE OWNER ADDRESS: 131 SUMNER ST BRIDGEWATER MA 02324			
FACILITY TYPE: STATE COLLEGE WORK PHONE: (508) 677-1299 INSPECTION DATE: LAST UPDATED: 12/18/1998			
TANK INFORMATION			
TANK NUMBER: 1 TANK STATUS: REMOVED SERIAL NUMBER: ARROW GROUND IN CAPACITY: GAL 3350 CONTENTS: DIESEL USE: GENERATOR TANK MATERIAL: STEEL TANK TYPE: 1 WALL LEAK DETECTION: Inventory Record-Keeping			
PIPE MATERIAL: STEEL PIPE TYPE: 1 WALL LEAK DETECTION:			

Site Details Page - 61

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
47	0.15 SW	72	7
NAME:	POWER PLANT	REV:	9/11/12
ADDRESS:	PARK AVE BRIDGEWATER MA PLYMOUTH	ID1:	4-0014908
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAO - Response Action Outcome: a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: SCHOOL SOURCE: TRANSFORM CATEGORY: TWO HR SITE DESCRIPTION:			
CHEMICALS			
TRANSFORMER OIL 30 GAL			
SITE ACTIONS			
LSP INVOLVED: BRIAN KLINGLER			
ACT DATE: 8/21/1999 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/21/1999 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/21/1999 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 10/21/1999 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/21/1999 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED			

- Continued on next page -

Site Details Page - 62

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
47	0.15 SW	72	7
NAME:	POWER PLANT	REV:	9/11/12
ADDRESS:	PARK AVE BRIDGEWATER MA PLYMOUTH	ID1:	4-0014968
CONTACT:		ID2:	23042
SOURCE:	MA DEP	STATUS:	IN USE
		PHONE:	
ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/21/1999			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/11/2005			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/8/2010			
ACT USE LIMITATION:			
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			

Site Details Page - 63

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
62	0.15 SW	72	7
NAME:	POWER PLANT	REV:	9/11/12
ADDRESS:	34 PARK - REAR AVE BRIDGEWATER MA 02324 PLYMOUTH	ID1:	0-000989
CONTACT:		ID2:	23042
SOURCE:	MA DEP	STATUS:	IN USE
		PHONE:	
TOTAL NUMBER OF TANKS: 5			
OWNER INFORMATION OWNER NAME: BRIDGEWATER STATE COLLEGE OWNER ADDRESS: 131 SUMMER ST BRIDGEWATER MA 02324			
FACILITY TYPE: STATE COLLEGE WORK PHONE: (508) 697-1399 INSPECTION DATE: 5/14/2010 LAST UPDATED: 10/28/2009			
TANK INFORMATION			
TANK NUMBER: 1			
TANK STATUS: IN USE			
SERIAL NUMBER: #6			
ABOVE GROUND: N			
CAPACITY (GAL): 30000			
CONTENTS: FUEL OIL			
USE: CONSUMPTIVE			
TANK MATERIAL: STEEL			
TANK TYPE: 1 WALL			
LEAK DETECTION: Inventory Record-Keeping			
PIPE MATERIAL: CATHODIC			
PIPE TYPE: 2 WALLS			
LEAK DETECTION:			
TANK NUMBER: 2			
TANK STATUS: IN USE			
SERIAL NUMBER: #6			
ABOVE GROUND: N			
CAPACITY (GAL): 30000			
CONTENTS: FUEL OIL			
USE: CONSUMPTIVE			
TANK MATERIAL: STEEL			
TANK TYPE: 1 WALL			
LEAK DETECTION: Inventory Record-Keeping			
PIPE MATERIAL: CATHODIC			
PIPE TYPE: 2 WALLS			
LEAK DETECTION:			
TANK NUMBER: 3			
TANK STATUS: IN USE			
SERIAL NUMBER: #6			
ABOVE GROUND: N			

- Continued on next page -

Site Details Page - 64

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
62	0.15 SW	72	7
NAME:	POWER PLANT	REV:	9/11/12
ADDRESS:	34 PARK - REAR AVE BRIDGEWATER MA 02324 PLYMOUTH	ID1:	0-000989
CONTACT:		ID2:	23042
SOURCE:	MA DEP	STATUS:	IN USE
		PHONE:	
CAPACITY (GAL): 30000			
CONTENTS: FUEL OIL			
USE: CONSUMPTIVE			
TANK MATERIAL: STEEL			
TANK TYPE: 1 WALL			
LEAK DETECTION: Inventory Record-Keeping			
PIPE MATERIAL: CATHODIC			
PIPE TYPE: 2 WALLS			
LEAK DETECTION:			
TANK NUMBER: 4			
TANK STATUS: IN USE			
SERIAL NUMBER: #6			
ABOVE GROUND: N			
CAPACITY (GAL): 30000			
CONTENTS: FUEL OIL			
USE: CONSUMPTIVE			
TANK MATERIAL: STEEL			
TANK TYPE: 1 WALL			
LEAK DETECTION: Inventory Record-Keeping			
PIPE MATERIAL: CATHODIC			
PIPE TYPE: 2 WALLS			
LEAK DETECTION:			
TANK NUMBER: 5			
TANK STATUS: REMOVED			
SERIAL NUMBER:			
ABOVE GROUND: N			
CAPACITY (GAL): 1000			
CONTENTS: DIESEL			
USE: GENERATOR			
TANK MATERIAL: CATHODIC			
TANK TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL: STEEL			
PIPE TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Space Monitor			

Site Details Page - 65

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
57	0.15 SW	72	8
NAME:	COHANT SCIENCE BUILDING	REV:	9/11/12
ADDRESS:	24 PARK AVE BRIDGEWATER MA 02324 PLYMOUTH	ID1:	0-000990
CONTACT:		ID2:	23042
SOURCE:	MA DEP	STATUS:	IN USE
		PHONE:	
TOTAL NUMBER OF TANKS: 1			
OWNER INFORMATION OWNER NAME: BRIDGEWATER STATE COLLEGE OWNER ADDRESS: 131 SUMMER ST BRIDGEWATER MA 02324			
FACILITY TYPE: STATE COLLEGE WORK PHONE: (508) 531-2751 INSPECTION DATE: 6/7/2010 LAST UPDATED: 7/23/2012			
TANK INFORMATION			
TANK NUMBER: 1			
TANK STATUS: IN USE			
SERIAL NUMBER:			
ABOVE GROUND: N			
CAPACITY (GAL): 1000			
CONTENTS: DIESEL			
USE: GENERATOR			
TANK MATERIAL: CATHODIC			
TANK TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL: CATHODIC			
PIPE TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Space Monitor			

Site Details Page - 66

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
23	0.16 NE	55	9
NAME:	143 PLYMOUTH ST	REV:	9/11/12
ADDRESS:	PLYMOUTH ST BRIDGEWATER MA	ID1:	4-0016561
		ID2:	
		STATUS:	RAO
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: RESIDENTIAL			
SOURCE: TANKER			
CATEGORY: TWO HR			
SITE DESCRIPTION:			
CHEMICALS			
#2 FUEL OIL 900 GAL			
SITE ACTIONS			
LSP INVOLVED: PHILIP MCBAIN			
ACT DATE: 9/10/2001			
ACT USE LIMITATION:			
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/10/2001			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/10/2001			
ACT USE LIMITATION:			
ACT STATUS: RLFA - INITIAL COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/10/2001			
ACT USE LIMITATION:			
ACT STATUS: FIELD NOT ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/10/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			

- Continued on next page -

Site Details Page - 67

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
23	0.16 NE	55	9
NAME:	143 PLYMOUTH ST	REV:	9/11/12
ADDRESS:	PLYMOUTH ST BRIDGEWATER MA	ID1:	4-0016561
		ID2:	
		STATUS:	RAO
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
SITE INFORMATION			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/12/2001			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/14/2001			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/26/2001			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/9/2001			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/9/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/15/2001			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/4/2002			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			

Site Details Page - 68

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS80

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
53	0.18 SW	88	10
NAME:	PROPERTY/RESIDENCE	REV:	
ADDRESS:	9 SUMMER ST BRIDGEWATER MA 02324	ID1:	589-0856
	PLYMOUTH	ID2:	
	WINDY HILL	STATUS:	CLOSED
		PHONE:	
CONTACT:			
SOURCE:			
SITE INFORMATION			
SPILL DATE: 19891207 SPILL TIME: 08:45AM			
DATE REPORTED: 19891207 REPORT TIME: 09:01AM			
SPILL NOTIFIER: DISPATCHER/FDNOTIFIER PHONE:			
INCIDENT: RUPTURE			
MATERIAL SPILLED: #2 FUEL OIL			
AMT RPTD SPILLED: UNKNOWN GALLONS ACTUAL AMT SPILLED: UNKNOWN GALLONS			
SOURCE OF SPILL: ABOVE-GROUND TANK			
PET/HAZ: PETROLEUM/WASTE: VIRGIN			
PCB LEVEL: NONE			
ENVIRONMENTAL IMPACT:			
LUST: ...SOIL CONTAMINATED:			
CONTRACTOR: NOT USED/PREPARE REPORT:			
DAYS/CLOSE: 1			

Site Details Page - 69

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
20	0.18 NW	47	11
NAME:	PROPERTY	REV:	9/11/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324	ID1:	4-0006058
	PLYMOUTH	ID2:	
		STATUS:	RAO
		PHONE:	
CONTACT:			
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE:			
SOURCE:			
CATEGORY: NONE			
SITE DESCRIPTION:			
CHEMICALS			
UNKNOWN			
SITE ACTIONS			
TS DATE: 6/10/1994			
ALL RESTRICTION: NONE			
LSP: WILLIAM NORMAN			
RAO STATUS:			
RAO TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 2/28/1994			
ACT USE LIMITATION:			
ACT STATUS: INTERIM DEADLINE LETTER ISSUED			
ACT TYPE: COMPLIANCE AND ENFORCEMENT			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 2/28/1994			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 2/28/1994			
ACT USE LIMITATION:			
ACT STATUS: VALID TRANSITION SITE			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 6/10/1994			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			

Site Details Page - 70

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID:	24	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	ADWAY	REV:	9/11/12	ID1:	4-0012199	ID2:	RAO
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	STATUS:	RAO	PHONE:			
CONTACT:	MA DEP						
SOURCE:	MA DEP						
SITE INFORMATION							
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.							
LOCATION TYPE: SOURCE							
CATEGORY: 120 DY							
SITE DESCRIPTION:							
CHEMICALS							
DIESEL FUEL 1100 PPM							
SITE ACTIONS							
LSP INVOLVED: SARA HANNA							
ACT DATE: 5/12/1996							
ACT USE LIMITATION:							
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E							
ACT TYPE: RELEASE NOTIFICATION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 5/12/1996							
ACT USE LIMITATION:							
ACT STATUS: RAO STATEMENT RECEIVED							
ACT TYPE: RESPONSE ACTION OUTCOME - RAO							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 5/12/1996							
ACT USE LIMITATION:							
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E							
ACT TYPE: RELEASE DISPOSITION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							

Site Details Page - 71

SPILLS

SEARCH ID:	25	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	ADWAY	REV:	9/11/12	ID1:	4-0010928	ID2:	RAO
ADDRESS:	39 SPRING ST BRIDGEWATER MA PLYMOUTH	STATUS:	RAO	PHONE:			
CONTACT:	MA DEP						
SOURCE:	MA DEP						
SITE INFORMATION							
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.							
LTI: CONFIRMED: DELETED: REMOVED.							
LOCATION TYPE: COMMERCIAL							
SOURCE: US1							
CATEGORY: 12 HR							
SITE DESCRIPTION:							
CHEMICALS							
UNKNOWN CHEMICAL OF TYPE - OIL							
SITE ACTIONS							
LSP INVOLVED: SARA HANNA							
LSP INVOLVED: WILLIAM NORMAN							
ACT DATE: 11/18/1994							
ACT USE LIMITATION:							
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E							
ACT TYPE: RELEASE DISPOSITION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 11/18/1994							
ACT USE LIMITATION:							
ACT STATUS: ORAL APPROVAL OF PLAN							
ACT TYPE: IMMEDIATE RESPONSE ACTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 11/18/1994							
ACT USE LIMITATION:							
ACT STATUS: RFA - FOLLOWUP OR OTHER FIELD RESPONSE							
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 11/18/1994							
ACT USE LIMITATION:							
ACT STATUS: FOLLOWUP OFFICE RESPONSE							
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 11/19/1994							

Continued on next page -

Site Details Page - 72

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID:	25	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	ADWAY	REV:	9/11/12	ID1:	4-0010928	ID2:	RAO
ADDRESS:	39 SPRING ST BRIDGEWATER MA PLYMOUTH	STATUS:	RAO	PHONE:			
CONTACT:	MA DEP						
SOURCE:	MA DEP						
ACT USE LIMITATION:							
ACT STATUS: FOLLOWUP OFFICE RESPONSE							
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 11/22/1994							
ACT USE LIMITATION:							
ACT STATUS: FOLLOWUP OFFICE RESPONSE							
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 12/11/1994							
ACT USE LIMITATION:							
ACT STATUS: FOLLOWUP OFFICE RESPONSE							
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 1/10/1995							
ACT USE LIMITATION:							
ACT STATUS: CORRESPONDENCE ISSUED							
ACT TYPE: NOTICE OF RESPONSIBILITY							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 1/10/1995							
ACT USE LIMITATION:							
ACT STATUS: WRITTEN APPROVAL OF PLAN							
ACT TYPE: IMMEDIATE RESPONSE ACTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 3/22/1995							
ACT USE LIMITATION:							
ACT STATUS: WRITTEN PLAN RECEIVED							
ACT TYPE: IMMEDIATE RESPONSE ACTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 4/5/1995							
ACT USE LIMITATION:							
ACT STATUS: WRITTEN APPROVAL OF PLAN							
ACT TYPE: IMMEDIATE RESPONSE ACTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 6/26/1995							
ACT USE LIMITATION:							
ACT STATUS: COMPLETION STATEMENT RECEIVED							
ACT TYPE: IMMEDIATE RESPONSE ACTION							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							

Continued on next page -

Site Details Page - 73

SPILLS

SEARCH ID:	25	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	ADWAY	REV:	9/11/12	ID1:	4-0010928	ID2:	RAO
ADDRESS:	39 SPRING ST BRIDGEWATER MA PLYMOUTH	STATUS:	RAO	PHONE:			
CONTACT:	MA DEP						
SOURCE:	MA DEP						
ACT DATE: 11/17/1995							
ACT USE LIMITATION:							
ACT STATUS: FEE RECEIVED-FMCRRA USE ONLY							
ACT TYPE: RESPONSE ACTION OUTCOME - RAO							
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND							
ACT DATE: 11/20/1995							
ACT USE LIMITATION:							
ACT STATUS: RAO STATEMENT RECEIVED							
ACT TYPE: RESPONSE ACTION OUTCOME - RAO							

Site Details Page - 74

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS							
SEARCH ID:	26	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	AGWAY ENERGY PRODUCTS	REV:		ID1:	590-0908	ID2:	
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	STATUS:	CLOSED	PHONE:			
CONTACT:	BRENNAN, S						
SOURCE:	MA DEP						
<p>CASE CLOSED? YES SPILL DATE: 19911220SPILL TIME: 07:00PM DATE REPORTED: 19911221REPORT TIME: 09:25AM SPILL NOTIFIER: JOANNE NUZZOAGWAY - NYNOTIFIER PHONE:</p> <p>SPILL DESCRIPTION: INCIDENT: OVERTILL MATERIAL SPILLED: DIESEL FUEL AMT RPTD SPILLED: 1-10 GALLONSACTUAL AMT SPILLED: UNKNOWN SOURCE OF SPILL: VEH. FUEL TANK PETHAZ: PETROLEUM/RWASTE: VIRGIN PCB LEVEL: NONE</p> <p>ENVIRONMENTAL IMPACT: LUST: NOSOL. CONTAMINATED?: CONTRACTOR: NOT USEDPREPARE REPORT: DAYS/CLOSE: 1</p>							

Site Details Page - 75

SPILLS							
SEARCH ID:	27	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	AGWAY ENERGY PRODUCTS	REV:		ID1:	593-0137	ID2:	
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	STATUS:	CLOSED	PHONE:			
CONTACT:	PHALD, L						
SOURCE:	MA DEP						
<p>CASE CLOSED? YES SPILL DATE: SPILL TIME: DATE REPORTED: 19930303REPORT TIME: 04:23PM SPILL NOTIFIER: RICHARD WILLIAMS/AGWAYNOTIFIER PHONE:</p> <p>SPILL DESCRIPTION: INCIDENT: ----- MATERIAL SPILLED: GASOLINE AMT RPTD SPILLED: -----ACTUAL AMT SPILLED: ----- SOURCE OF SPILL: ----- PETHAZ: PETROLEUM/RWASTE: ----- PCB LEVEL: -----</p> <p>ENVIRONMENTAL IMPACT: ----- LUST: NOSOL. CONTAMINATED?: CONTRACTOR: NOT USEDPREPARE REPORT: DAYS/CLOSE: 0</p>							

Site Details Page - 76

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS							
SEARCH ID:	28	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	AGWAY PETROLEUM INC	REV:	9/11/12	ID1:	4-0011875	ID2:	
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	STATUS:	RAO	PHONE:			
CONTACT:	MA DEP						
SOURCE:	MA DEP						
<p>SITE INFORMATION STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated. LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LOCATION TYPE: COMMERCIAL SOURCE: LUST CATEGORY: 32 HR SITE DESCRIPTION:</p> <p>CHEMICALS UNKNOWN CHEMICAL OF TYPE - OIL</p> <p>SITE ACTIONS LSP INVOLVED: SARA HANNA ACT DATE: 12/29/1995 ACT USE LIMITATION: ACT STATUS: WRITTEN APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND ACT DATE: 12/29/1995 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND ACT DATE: 12/29/1995 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND ACT DATE: 1/4/1996 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND ACT DATE: 3/27/1996 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED</p>							

- Continued on next page -

Site Details Page - 77

SPILLS							
SEARCH ID:	28	DIST/DIR:	0.18 NW	ELEVATION:	47	MAP ID:	11
NAME:	AGWAY PETROLEUM INC	REV:	9/11/12	ID1:	4-0011875	ID2:	
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	STATUS:	RAO	PHONE:			
CONTACT:	MA DEP						
SOURCE:	MA DEP						
<p>ACT TYPE: RESPONSE ACTION OUTCOME - RAO</p>							

Site Details Page - 78

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
48	0.18 NW	47	11
NAME:	PROPERTY	REV:	9/11/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0006058
CONTACT:		ID2:	RAO
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAO (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: SOURCE: CATEGORY: NONE SITE DESCRIPTION:			
CHEMICALS UNKNOWN			
SITE ACTIONS			
TS DATE: 6/10/1994 AUL RESTRICTION: NONE LSP: WILLIAM MORRISAN RA STATUS: RAS TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 2/28/1994 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 2/28/1994 ACT USE LIMITATION: ACT STATUS: INTERIM DEADLINE LETTER ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 2/28/1994 ACT USE LIMITATION: ACT STATUS: VALID TRANSITION SITE ACT TYPE: RELEASE DISPOSITION RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 6/10/1994 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO			

Site Details Page - 79

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS80			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
51	0.18 NW	47	11
NAME:	AGWAY PETROLEUM	REV:	
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	589-0902
CONTACT:	PACKARD, R	ID2:	CLOSED
SOURCE:		PHONE:	
SPILL DATE: 19891224 SPILL TIME: 10:00AM DATE REPORTED: 19891226 REPORT TIME: 08:38AM SPILL NOTIFIER: JOHANNE MUZZI NOTIFIER PHONE:			
INCIDENT: OVERFILL MATERIAL SPILLED: 42 FUEL OIL AMT RPTD SPILLED: 10-30 GALLONS ACTUAL AMT SPILLED: UNKNOWN GALLONS SOURCE OF SPILL: TANKER TRUCK PET/HAZ: PETROLEUM/R/WASTE: VIRGIN PCB LEVEL: NONE			
ENVIRONMENTAL IMPACT: SOL			
LUST?: ---SOL CONTAMINATED? CONTRACTOR: NOT USED/REPAIR REPORT: DAYS/CLOSE: 1			

Site Details Page - 80

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS80			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
52	0.18 NW	47	11
NAME:	AGWAY PETROLEUM	REV:	
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	587-0088
CONTACT:	PACKARD, R	ID2:	CLOSED
SOURCE:		PHONE:	
SPILL DATE: 19870304 SPILL TIME: DATE REPORTED: 19870304 REPORT TIME: 06:25PM SPILL NOTIFIER: TOM CONDOVITZ NOTIFIER PHONE:			
INCIDENT: DUMPING MATERIAL SPILLED: MISCELLANEOUS OIL AMT RPTD SPILLED: UNKNOWN GALLONS ACTUAL AMT SPILLED: UNKNOWN GALLONS SOURCE OF SPILL: OTHER SOURCE PET/HAZ: PETROLEUM/R/WASTE: ----- PCB LEVEL: -----			
ENVIRONMENTAL IMPACT: LUST?: NOSOL CONTAMINATED? CONTRACTOR: NOT USED/REPAIR REPORT: DAYS/CLOSE: 1			

Site Details Page - 81

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
55	0.18 NW	47	11
NAME:	AGWAY PETROLEUM CORPORATION	REV:	9/11/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	0-012957
CONTACT:		ID2:	23047
SOURCE:	MA DEP	PHONE:	REMOVED
TOTAL NUMBER OF TANKS: 3			
OWNER INFORMATION OWNER NAME: AGWAY PETROLEUM CORPORATION OWNER ADDRESS: PO BOX 4852 SYRACUSE NY 13221			
FACILITY TYPE: OTHER WORK PHONE: (617) 697-3131 INSPECTION DATE: LAST UPDATED:			
TANK INFORMATION			
TANK NUMBER: 1 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N CAPACITY: GAL: 1000 CONTENTS: GASOLINE USE: TANK MATERIAL: TANK TYPE: LEAK DETECTION:			
PIPE MATERIAL: PIPE TYPE: LEAK DETECTION:			
TANK NUMBER: 2 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N CAPACITY: GAL: 1000 CONTENTS: GASOLINE USE: TANK MATERIAL: TANK TYPE: LEAK DETECTION:			
PIPE MATERIAL: PIPE TYPE: LEAK DETECTION:			
TANK NUMBER: 3 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND: N			

Continued on next page

Site Details Page - 82

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
55	0.18 NW	47	11
NAME:	AGWAY PETROLEUM CORPORATION	REV:	9/14/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	0412957
		ID2:	23042
CONTACT:		STATUS:	REMOVED
SOURCE:	MA DEP	PHONE:	
CAPACITY:GAL:4000			
CONTENTS:DESEL			
USE:			
TANK MATERIAL:CATHODIC			
TANK TYPE:			
LEAK DETECTION:			
PIPE MATERIAL:CATHODIC			
PIPE TYPE:			
LEAK DETECTION:			

Site Details Page - 83

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
63	0.18 NW	47	11
NAME:	AGWAY	REV:	9/11/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0010928
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTR: CONFIRMED:			
DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL			
SOURCE: UST:			
CATEGORY: 72 HR			
SITE DESCRIPTION:			
CHEMICALS			
UNKNOWN CHEMICAL OF TYPE - OIL			
SITE ACTIONS			
LSP INVOLVED: WILLIAM NORMAN			
LSP INVOLVED: SARA HANNA			
ACT DATE: 11/18/1994			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/18/1994			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/18/1994			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/18/1994			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/19/1994			

- Continued on next page -

Site Details Page - 84

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
63	0.18 NW	47	11
NAME:	AGWAY	REV:	9/11/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0010928
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/22/1994			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 12/11/1994			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/10/1995			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/10/1995			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 3/22/1995			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 4/5/1995			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 6/26/1995			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			

- Continued on next page -

Site Details Page - 85

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
63	0.18 NW	47	11
NAME:	AGWAY	REV:	9/11/12
ADDRESS:	39 SPRING ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0010928
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
ACT DATE: 11/12/1995			
ACT USE LIMITATION:			
ACT STATUS: FEE RECEIVED-PMOIRA USE ONLY			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/20/1995			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			

Site Details Page - 86

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 64 DIST/DIR: 0.18 NW ELEVATION: 47 MAP ID: 11

NAME: AGWAY PETROLEUM INC
ADDRESS: 39 SPRING ST
BRIDGEWATER MA 02324
PLYMOUTH
CONTACT: MA DEP
SOURCE: MA DEP
REV: 9/11/12
ID1: 4-0011875
ID2:
STATUS: RAO
PHONE:

SITE INFORMATION

STATUS: RAO (Response Action Outcome): a site/lease where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.

LTB: CONFIRMED
DELETED-REMOVED:

LOCATION TYPE: COMMERCIAL
SOURCE: U1
CATEGORY: 72 HR
SITE DESCRIPTION:

CHEMICALS
UNKNOWN CHEMICAL OF TYPE - OIL

SITE ACTIONS

LSP INVOLVED: SARA MANNA

ACT DATE: 12/29/1995
ACT USE LIMITATION:
ACT STATUS: WRITTEN APPROVAL OF PLAN
ACT TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 12/29/1995
ACT USE LIMITATION:
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E
ACT TYPE: RELEASE DISPOSITION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 12/29/1995
ACT USE LIMITATION:
ACT STATUS: FOLLOW UP OFFICE RESPONSE
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 1/4/1996
ACT USE LIMITATION:
ACT STATUS: CORRESPONDENCE ISSUED
ACT TYPE: NOTICE OF RESPONSIBILITY
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 3/27/1996
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED

- Continued on next page -

Site Details Page - 87

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 64 DIST/DIR: 0.18 NW ELEVATION: 47 MAP ID: 11

NAME: AGWAY PETROLEUM INC
ADDRESS: 39 SPRING ST
BRIDGEWATER MA 02324
PLYMOUTH
CONTACT: MA DEP
SOURCE: MA DEP
REV: 9/11/12
ID1: 4-0011875
ID2:
STATUS: RAO
PHONE:

ACT TYPE: RESPONSE ACTION OUTCOME - RAO

Site Details Page - 88

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID: 33 DIST/DIR: 0.18 SW ELEVATION: 76 MAP ID: 12

NAME: BRIDGEWATER STATE COLLEGE
ADDRESS: PARK AVE
BRIDGEWATER MA 02324
PLYMOUTH
MORAN, M
CONTACT: MA DEP
SOURCE: MA DEP
REV: 5/9/2001
ID1:
ID2:
STATUS: CLOSED
PHONE:

CASE CLOSED? YES
SPILL DATE: 1/9/2002
SPILL TIME: 06:30PM
DATE REPORTED: 1/9/2002
REPORT TIME: 08:40PM
SPILL NOTIFIER: LT MURPHY/FDNO
TRIPLIER PHONE:

SPILL DESCRIPTION:

INCIDENT: -----
MATERIAL SPILLED: OTHER MATERIAL ----->
AMT RPTD SPILLED: FUMES ----- ACTUAL AMT SPILLED: FUMES -----
SOURCE OF SPILL: -----
PET/HAZ UNKNOWN/WRWASTE: -----
PCB LEVEL: -----

ENVIRONMENTAL IMPACT:

LUST: MOSOIL CONTAMINATED:
CONTRACTOR: NOT USED/PREPARE REPORT:
DAYS/CLOSE: 0

Site Details Page - 89

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC

SEARCH ID: 80 DIST/DIR: 0.18 NE ELEVATION: MAP ID: 13

NAME: TOWN HIGH YARD
ADDRESS: MA
REV: 7/6/12
ID1: MAOS-42-1025-14925
ID2: 42-1025
STATUS: OPEN SPACE
PHONE:

SITE INFORMATION

SITE NAME: TOWN HIGH YARD
TOWN: 42
OWNER: TOWN OF BRIDGEWATER
OWNER NAME ABBREVIATION: M
MANAGER: TOWN OF BRIDGEWATER CONSERVATION COMMISSION
MANAGER NAME ABBREVIATION: M42CC
MANAGER TYPE: M
PRIMARY PURPOSE: CONSERVATION
PUBLIC ACCESS: NO PUBLIC ACCESS
PROTECTION LEVEL: IN PERPETUITY
ENTERPRISE HOLDING INTEREST:
ENTERPRISE ABBREVIATION:
INTEREST TYPE:

ENTERPRISE HOLDING INTEREST:
ENTERPRISE ABBREVIATION:
TYPE:
ENTERPRISE HOLDING INTEREST:
ENTERPRISE ABBREVIATION:
TYPE:
INTEREST:
GRANT PROGRAM:
GRANT TYPE:
GRANT PROGRAM 2:
GRANT TYPE 2:

PROJECT ID 1:
PROJECT ID 2:
PROJECT ID 3:
EOA INVOLVO
ARTICLE 97A
BOND ACCT:
GIS ACRES: 3.77568
CAL DATE RECORDED:
DEED ACRES 0
OS DEED BOOK 0
OS DEED PAGE 0
ASSESS ACRES 0.2
ASSESS MAP:
ASSESS BLK:

PROJECT ID 1:
ASSESS LOT:
ASSESS SUB:
ALT SITE NAME:

- Continued on next page -

Site Details Page - 90

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC

SEARCH ID: 80 DIST/DIR: 0.18 NE ELEVATION: MAP ID: 13

NAME: TOWN HIGH YARD REV: 7/6/12
ADDRESS: MA ID: MAOS-42-1025-16925
MA ID: 42-1025
STATUS: OPEN SPACE
CONTACT: PHONE:
SOURCE: MASSGIS

ATT DATE: 19950324
BASE MAP: #2.2
SOURCE MAP: 1
COMMENTS:
LOCATION ID:
DCSM ID:
FEE SYM: M
INT SYM:

STATE

SEARCH ID: 6 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CLUMBERLAND FARMS REV: 9/11/12
ADDRESS: 20 BROAD ST ID: 4-0000521
BRIDGEWATER MA 02324 ID: 4-0000521
PLYMOUTH STATUS: TCLASS
CONTACT: PHONE:
SOURCE: MA DEP

SITE INFORMATION
STATUS: TCLASS - (Tier Classification): A seal/release where a Tier Classification Submittal was received, but the classification type has not been confirmed by DEP.

LTBI: 4/15/1988 CONFIRMED: 4/15/1988
DELETED: REMOVED:

LTBI: CONFIRMED:
DELETED: REMOVED:

LOCATION TYPE: GASSTATION,
SOURCE: UST,
CATEGORY: NONE
SITE DESCRIPTION: GROUNDWATER RELEASE: GASOLINE PRESENT; GAS STATION; CONTAINED IN A LUST; RELEASE TO SOIL:

OTHER CONTAMINATION:
OTHER RELEASES:
OTHER PROBLEMS:
OTHER TYPE OF SITE:

CHEMICALS
UNKNOWN

SITE ACTIONS

TS DATE: 1/13/1996
AUL RESTRICTION:
LSP: MICHAEL BINGHAM
RA STATUS: APPROVAL TO TERMINATE AN IMMINENT HAZARD
RAS TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS:

TS DATE: 8/25/1995
AUL RESTRICTION:
LSP: MICHAEL BINGHAM
RA STATUS: COMPLETION STATEMENT RECEIVED
RAS TYPE: PHASE 4
RAO CLASS:

TS DATE: 8/23/1997
AUL RESTRICTION: NON
LSP: MICHAEL BINGHAM
RA STATUS:
RAS TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 1/20/1988

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE

SEARCH ID: 6 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CLUMBERLAND FARMS REV: 9/11/12
ADDRESS: 20 BROAD ST ID: 4-0000521
BRIDGEWATER MA 02324 ID: 4-0000521
PLYMOUTH STATUS: TCLASS
CONTACT: PHONE:
SOURCE: MA DEP

ACT USE LIMITATION:
ACT STATUS: VALID TRANSITION SITE
ACT TYPE: RELEASE DISPOSITION
RAO CLASS:

ACT DATE: 1/20/1988
ACT USE LIMITATION:
ACT STATUS: CORRESPONDENCE ISSUED
ACT TYPE: NOTICE OF RESPONSIBILITY
RAO CLASS:

ACT DATE: 10/10/1989
ACT USE LIMITATION:
ACT STATUS: TIER 1A OR PRIORITY SUBMITTAL APPROVED
ACT TYPE: PHASE 2
RAO CLASS:

ACT DATE: 5/23/1992
ACT USE LIMITATION:
ACT STATUS: WAIVER
ACT TYPE: TRANSITION REGULATIONS
RAO CLASS:

ACT DATE: 1/7/1993
ACT USE LIMITATION:
ACT STATUS: NOA FINDING - NO VIOLATIONS FOUND
ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE
RAO CLASS:

ACT DATE: 5/4/1993
ACT USE LIMITATION:
ACT STATUS: WAIVER SIGNED OR APPROVED
ACT TYPE: TRANSITION REGULATIONS
RAO CLASS:

ACT DATE: 5/11/1993
ACT USE LIMITATION:
ACT STATUS: WAIVER ACCEPTED
ACT TYPE: TRANSITION REGULATIONS
RAO CLASS:

ACT DATE: 8/25/1995
ACT USE LIMITATION:
ACT STATUS: COMPLETION STATEMENT RECEIVED
ACT TYPE: PHASE 2
RAO CLASS:

STATE

SEARCH ID: 6 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CLUMBERLAND FARMS REV: 9/11/12
ADDRESS: 20 BROAD ST ID: 4-0000521
BRIDGEWATER MA 02324 ID: 4-0000521
PLYMOUTH STATUS: TCLASS
CONTACT: PHONE:
SOURCE: MA DEP

ACT DATE: 1/13/1996
ACT USE LIMITATION:
ACT STATUS: APPROVAL TO TERMINATE AN IMMINENT HAZARD
ACT TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS:

ACT DATE: 2/7/1996
ACT USE LIMITATION:
ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS:

ACT DATE: 8/22/1997
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS:

ACT DATE: 1/13/2008
ACT USE LIMITATION:
ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS:

ACT DATE: 9/18/2008
ACT USE LIMITATION:
ACT STATUS: WRITTEN NOTICE OF AUDIT
ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE
RAO CLASS:

ACT DATE: 9/30/2008
ACT USE LIMITATION:
ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS:

ACT DATE: 11/12/2008
ACT USE LIMITATION:
ACT STATUS: COMPREHENSIVE AUDIT
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS:

ACT DATE: 11/12/2008
ACT USE LIMITATION:
ACT STATUS: NOA FINDING - NON - VIOLATIONS WITH FOLLOW-UP
ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE
RAO CLASS:

- Continued on next page -

- More Details Exist For This Site; Max Page Limit Reached -

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
34	0.20 NW	87	14
NAME:	CUMBERLAND FARMS	REV:	9/11/12
ADDRESS:	20 BROAD ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0003521
CONTACT:		ID2:	TCLASS
SOURCE:	MA DEP	PHONE:	
<p>SITE INFORMATION</p> <p>STATUS: TCLASS - (Tier Classification): A site/release where a Tier Classification Submittal was received, but the classification type has not been confirmed by DEP.</p> <p>LTB: 4/15/1988 CONFIRMED: 4/15/1988 DELETED: REMOVED:</p> <p>LTB: CONFIRMED: DELETED: REMOVED:</p> <p>LOCATION TYPE: GAS STATION. SOURCE: UST; CATEGORY: NONE SITE DESCRIPTION: GAS STATION; GASOLINE PRESENT; GROUNDWATER RELEASE: CONTAINED IN A UST; RELEASE TO SOIL;</p> <p>OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:</p> <p>CHEMICALS UNKNOWN</p> <p>SITE ACTIONS</p> <p>TS DATE: 8/25/1995 AUL RESTRICTION: LSP: MICHAEL BINGHAM RA STATUS: COMPLETION STATEMENT RECEIVED RAS TYPE: PHASE I RAO CLASS:</p> <p>TS DATE: 1/13/1996 AUL RESTRICTION: LSP: MICHAEL BINGHAM RA STATUS: APPROVAL TO TERMINATE AN IMMINENT HAZARD RAS TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:</p> <p>TS DATE: 8/22/1997 AUL RESTRICTION: NON LSP: MICHAEL BINGHAM RA STATUS: RAS TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND</p> <p>ACT DATE: 1/20/1988</p>			

- Continued on next page -

Site Details Page - 95

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
34	0.20 NW	87	14
NAME:	CUMBERLAND FARMS	REV:	9/11/12
ADDRESS:	20 BROAD ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0003521
CONTACT:		ID2:	TCLASS
SOURCE:	MA DEP	PHONE:	
<p>ACT USE LIMITATION: ACT STATUS: VALID TRANSITION SITE ACT TYPE: RELEASE DISPOSITION RAO CLASS:</p> <p>ACT DATE: 1/20/1988 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:</p> <p>ACT DATE: 10/10/1989 ACT USE LIMITATION: ACT STATUS: TIER 1A OR PRIORITY SUBMITTAL APPROVED ACT TYPE: PHASE 2 RAO CLASS:</p> <p>ACT DATE: 5/23/1992 ACT USE LIMITATION: ACT STATUS: WAIVER ACT TYPE: TRANSITION REGULATIONS RAO CLASS:</p> <p>ACT DATE: 1/7/1993 ACT USE LIMITATION: ACT STATUS: NOA FINDING - NO VIOLATIONS FOUND ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS:</p> <p>ACT DATE: 5/4/1993 ACT USE LIMITATION: ACT STATUS: WAIVER SIGNED OR APPROVED ACT TYPE: TRANSITION REGULATIONS RAO CLASS:</p> <p>ACT DATE: 5/11/1993 ACT USE LIMITATION: ACT STATUS: WAIVER ACCEPTED ACT TYPE: TRANSITION REGULATIONS RAO CLASS:</p> <p>ACT DATE: 8/25/1995 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 2 RAO CLASS:</p>			

- Continued on next page -

Site Details Page - 96

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
34	0.20 NW	87	14
NAME:	CUMBERLAND FARMS	REV:	9/11/12
ADDRESS:	20 BROAD ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0003521
CONTACT:		ID2:	TCLASS
SOURCE:	MA DEP	PHONE:	
<p>ACT DATE: 1/13/1996 ACT USE LIMITATION: ACT STATUS: APPROVAL TO TERMINATE AN IMMINENT HAZARD ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:</p> <p>ACT DATE: 3/7/1996 ACT USE LIMITATION: ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:</p> <p>ACT DATE: 8/22/1997 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:</p> <p>ACT DATE: 1/13/2008 ACT USE LIMITATION: ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:</p> <p>ACT DATE: 9/18/2008 ACT USE LIMITATION: ACT STATUS: WRITTEN NOTICE OF AUDIT ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS:</p> <p>ACT DATE: 9/30/2008 ACT USE LIMITATION: ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:</p> <p>ACT DATE: 11/12/2008 ACT USE LIMITATION: ACT STATUS: NOA FINDING - NON - VIOLATIONS WITH FOLLOW-UP ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS:</p> <p>ACT DATE: 11/12/2008 ACT USE LIMITATION: ACT STATUS: COMPREHENSIVE AUDIT ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:</p>			

- More Details Exist For This Site, Max Page Limit Reached -

Site Details Page - 97

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
59	0.20 NW	87	14
NAME:	CUMBERLAND FARMS INC	REV:	9/11/12
ADDRESS:	20 BROAD ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	0-012963
CONTACT:		ID2:	23042
SOURCE:	MA DEP	STATUS:	REMOVED
<p>PHONE:</p> <p>TOTAL NUMBER OF TANKS: 4</p> <p>OWNER INFORMATION OWNER NAME: CUMBERLAND FARMS INC OWNER ADDRESS: 100 CROSSING BLVD FRAMMINGHAM MA 01702</p> <p>FACILITY TYPE OTHER WORK PHONE: (617) 697-9502 INSPECTION DATE: LAST UPDATED:</p> <p>TANK INFORMATION</p> <p>TANK NUMBER 1 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND-N CAPACITY: GAL-4000 CONTENTS: GASOLINE USE: TANK MATERIAL: STEEL TANK TYPE: LEAK DETECTION:</p> <p>PIPE MATERIAL: STEEL PIPE TYPE: LEAK DETECTION:</p> <p>TANK NUMBER 2 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND-N CAPACITY: GAL-4000 CONTENTS: GASOLINE USE: TANK MATERIAL: STEEL TANK TYPE: LEAK DETECTION:</p> <p>PIPE MATERIAL: STEEL PIPE TYPE: LEAK DETECTION:</p> <p>TANK NUMBER 3 TANK STATUS: REMOVED SERIAL NUMBER: ABOVE GROUND-N</p>			

- Continued on next page -

Site Details Page - 98

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST

SEARCH ID: 59 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CUMBERLAND FARMS INC REV: 9/14/12
 ADDRESS: 20 BROAD ST ID1: 0012963
 BRIDGEWATER MA 02324 ID2: 23042
 PLYMOUTH STATUS: REMOVED
 CONTACT: PHONE:
 SOURCE: MA DEP

CAPACITY: GAL 4000
 CONTENTS: GASOLINE
 USE:
 TANK MATERIAL: STEEL
 TANK TYPE:
 LEAK DETECTION:
 PIPE MATERIAL: STEEL
 PIPE TYPE:
 LEAK DETECTION:
 TANK NUMBER: 4
 TANK STATUS: REMOVED
 SERIAL NUMBER:
 ABOVE GROUND: N
 CAPACITY: GAL 4000
 CONTENTS: UNKNOWN
 USE:
 TANK MATERIAL: STEEL
 TANK TYPE:
 LEAK DETECTION:
 PIPE MATERIAL:
 PIPE TYPE:
 LEAK DETECTION:

Site Details Page - 99

LUST

SEARCH ID: 68 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CUMBERLAND FARMS REV: 9/11/12
 ADDRESS: 20 BROAD ST ID1: 4-0000521
 BRIDGEWATER MA 02324 ID2:
 PLYMOUTH STATUS: TCLASS
 CONTACT: PHONE:
 SOURCE: MA DEP

SITE INFORMATION
 STATUS: TCLASS - (Tier Classification): A site release where a Tier Classification Submittal was received, but the classification type has not been confirmed by DEP.
 LTR: 4/15/1988 CONFIRMED: 4/15/1988
 DELETED: REMOVED:
 LTR: CONFIRMED:
 DELETED: REMOVED:

LOCATION TYPE: GAS STATION
 SOURCE: UST
 CATEGORY: NONE
 SITE DESCRIPTION: GAS STATION; GASOLINE PRESENT; GROUNDWATER RELEASE; CONTAINED IN A LUST; RELEASE TO SOIL
 OTHER CONTAMINATION:
 OTHER RELEASES:
 OTHER PROBLEMS:
 OTHER TYPE OF SITE:

CHEMICALS
 UNKNOWN

SITE ACTIONS
 TS DATE: 1/13/1996
 AIA RESTRICTION:
 LSP: MICHAEL BINGHAM
 RA STATUS: APPROVAL TO TERMINATE AN IMMINENT HAZARD
 RAS TYPE: IMMEDIATE RESPONSE ACTION
 RAO CLASS:
 TS DATE: 8/25/1995
 AIA RESTRICTION:
 LSP: MICHAEL BINGHAM
 RA STATUS: COMPLETION STATEMENT RECEIVED
 RAS TYPE: PHASE 1
 RAO CLASS:
 TS DATE: 8/22/1997
 AIA RESTRICTION: NON
 LSP: MICHAEL BINGHAM
 RA STATUS:
 RAS TYPE: RESPONSE ACTION OUTCOME - RAO
 RAO CLASS: A - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND
 ACT DATE: 1/20/1988

- Continued on next page -

Site Details Page - 100

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 68 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CUMBERLAND FARMS REV: 9/11/12
 ADDRESS: 20 BROAD ST ID1: 4-0000521
 BRIDGEWATER MA 02324 ID2:
 PLYMOUTH STATUS: TCLASS
 CONTACT: PHONE:
 SOURCE: MA DEP

ACT USE LIMITATION:
 ACT STATUS: CORRESPONDENCE ISSUED
 ACT TYPE: NOTICE OF RESPONSIBILITY
 RAO CLASS:
 ACT DATE: 1/20/1988
 ACT USE LIMITATION:
 ACT STATUS: VALID TRANSITION SITE
 ACT TYPE: RELEASE DISPOSITION
 RAO CLASS:
 ACT DATE: 10/10/1989
 ACT USE LIMITATION:
 ACT STATUS: TIER 1A OR PRIORITY SUBMITTAL APPROVED
 ACT TYPE: PHASE 2
 RAO CLASS:
 ACT DATE: 5/23/1992
 ACT USE LIMITATION:
 ACT STATUS: WAIVER
 ACT TYPE: TRANSITION REGULATIONS
 RAO CLASS:
 ACT DATE: 1/7/1993
 ACT USE LIMITATION:
 ACT STATUS: NON FINDING - NO VIOLATIONS FOUND
 ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE
 RAO CLASS:
 ACT DATE: 5/4/1993
 ACT USE LIMITATION:
 ACT STATUS: WAIVER SIGNED OR APPROVED
 ACT TYPE: TRANSITION REGULATIONS
 RAO CLASS:
 ACT DATE: 5/11/1993
 ACT USE LIMITATION:
 ACT STATUS: WAIVER ACCEPTED
 ACT TYPE: TRANSITION REGULATIONS
 RAO CLASS:
 ACT DATE: 8/25/1995
 ACT USE LIMITATION:
 ACT STATUS: COMPLETION STATEMENT RECEIVED
 ACT TYPE: PHASE 2
 RAO CLASS:

- Continued on next page -

Site Details Page - 101

LUST

SEARCH ID: 68 DIST/DIR: 0.20 NW ELEVATION: 87 MAP ID: 14

NAME: CUMBERLAND FARMS REV: 9/11/12
 ADDRESS: 20 BROAD ST ID1: 4-0000521
 BRIDGEWATER MA 02324 ID2:
 PLYMOUTH STATUS: TCLASS
 CONTACT: PHONE:
 SOURCE: MA DEP

ACT DATE: 1/13/1996
 ACT USE LIMITATION:
 ACT STATUS: APPROVAL TO TERMINATE AN IMMINENT HAZARD
 ACT TYPE: IMMEDIATE RESPONSE ACTION
 RAO CLASS:
 ACT DATE: 2/7/1996
 ACT USE LIMITATION:
 ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED
 ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
 RAO CLASS:
 ACT DATE: 8/22/1997
 ACT USE LIMITATION:
 ACT STATUS: RAO STATEMENT RECEIVED
 ACT TYPE: RESPONSE ACTION OUTCOME - RAO
 RAO CLASS:
 ACT DATE: 1/13/2008
 ACT USE LIMITATION:
 ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED
 ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
 RAO CLASS:
 ACT DATE: 9/18/2008
 ACT USE LIMITATION:
 ACT STATUS: WRITTEN NOTICE OF AUDIT
 ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE
 RAO CLASS:
 ACT DATE: 9/20/2008
 ACT USE LIMITATION:
 ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED
 ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
 RAO CLASS:
 ACT DATE: 11/12/2008
 ACT USE LIMITATION:
 ACT STATUS: NON FINDING - NON - VIOLATIONS WITH FOLLOW-UP
 ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE
 RAO CLASS:
 ACT DATE: 11/12/2008
 ACT USE LIMITATION:
 ACT STATUS: COMPREHENSIVE AUDIT
 ACT TYPE: RESPONSE ACTION OUTCOME - RAO
 RAO CLASS:

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 102

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
21	0.20 SW	97	15
NAME:	SHELL STATION FMR	REV:	9/11/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA PLYMOUTH	ID1:	4-0016217
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTI: CONFIRMED:			
DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL			
SOURCE: US1			
CATEGORY: 77 HR			
SITE DESCRIPTION:			
CHEMICALS			
GASOLINE 220 PPM			
SITE ACTIONS			
LSP INVOLVED: JOSEPH LANDYN			
ACT DATE: 4/24/2001			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 4/24/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/3/2001			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/24/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 6/21/2001			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			

- Continued on next page -

Site Details Page - 103

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
21	0.20 SW	97	15
NAME:	SHELL STATION FMR	REV:	9/11/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA PLYMOUTH	ID1:	4-0016217
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/1/2002			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/2/2002			
ACT USE LIMITATION:			
ACT STATUS: FEE RECEIVED-FMCSA USE ONLY			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/8/2002			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/8/2010			
ACT USE LIMITATION:			
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			

Site Details Page - 104

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
49	0.20 SW	97	15
NAME:	SHELL STATION FMR	REV:	9/11/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA PLYMOUTH	ID1:	4-0016217
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTI: CONFIRMED:			
DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL			
SOURCE: US1			
CATEGORY: 77 HR			
SITE DESCRIPTION:			
CHEMICALS			
GASOLINE 220 PPM			
SITE ACTIONS			
LSP INVOLVED: JOSEPH LANDYN			
ACT DATE: 4/24/2001			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 4/24/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/3/2001			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/24/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 6/21/2001			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			

- Continued on next page -

Site Details Page - 105

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
49	0.20 SW	97	15
NAME:	SHELL STATION FMR	REV:	9/11/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA PLYMOUTH	ID1:	4-0016217
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/1/2002			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/2/2002			
ACT USE LIMITATION:			
ACT STATUS: FEE RECEIVED-FMCSA USE ONLY			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/8/2002			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/8/2010			
ACT USE LIMITATION:			
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			

Site Details Page - 106

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
56	0.20 SW	97	15
NAME:	BRIDGEWATER SQUARE GAS	REV:	9/14/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA 02324	ID1:	0-012968
	PLYMOUTH	ID2:	23042
CONTACT:		STATUS:	IN USE
SOURCE:	MA DEP	PHONE:	
TOTAL NUMBER OF TANKS: 6			
OWNER INFORMATION			
OWNER NAME: YACOB F MICHAEL			
OWNER ADDRESS: 28 CENTRAL SQ BRIDGEWATER MA 02324			
FACILITY TYPE: GAS STATION			
WORK PHONE (508) 649-2999			
INSPECTION DATE: 6/25/2009			
LAST UPDATED BY: 12/2002			
TANK INFORMATION			
TANK NUMBER: 1			
TANK STATUS: REMOVED			
SERIAL NUMBER:			
ABOVE GROUND: N			
CAPACITY (GAL): 12000			
CONTENTS: GASOLINE			
USE: MV			
TANK MATERIAL: REINFORCED			
TANK TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL: REINFORCED			
PIPE TYPE: 1 WALL			
LEAK DETECTION: Product Line Leak Detector			
TANK NUMBER: 2			
TANK STATUS: REMOVED			
SERIAL NUMBER:			
ABOVE GROUND: N			
CAPACITY (GAL): 2000			
CONTENTS: GASOLINE			
USE: MV			
TANK MATERIAL: REINFORCED			
TANK TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL: REINFORCED			
PIPE TYPE: 1 WALL			
LEAK DETECTION: Product Line Leak Detector			
TANK NUMBER: 3			
TANK STATUS: REMOVED			
SERIAL NUMBER:			
ABOVE GROUND: N			

- Continued on next page -

Site Details Page - 107

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
56	0.20 SW	97	15
NAME:	BRIDGEWATER SQUARE GAS	REV:	9/14/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA 02324	ID1:	0-012968
	PLYMOUTH	ID2:	23042
CONTACT:		STATUS:	IN USE
SOURCE:	MA DEP	PHONE:	
CAPACITY (GAL): 12000			
CONTENTS: GASOLINE			
USE: MV			
TANK MATERIAL: REINFORCED			
TANK TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL: REINFORCED			
PIPE TYPE: 1 WALL			
LEAK DETECTION: Product Line Leak Detector			
TANK NUMBER: 4			
TANK STATUS: REMOVED			
SERIAL NUMBER:			
ABOVE GROUND: N			
CAPACITY (GAL): 1000			
CONTENTS: WASTE OIL			
USE:			
TANK MATERIAL: REINFORCED			
TANK TYPE: 2 WALLS			
LEAK DETECTION:			
PIPE MATERIAL: REINFORCED			
PIPE TYPE: 1 WALL			
LEAK DETECTION:			
TANK NUMBER: 5			
TANK STATUS: REMOVED			
SERIAL NUMBER:			
ABOVE GROUND: N			
CAPACITY (GAL): 1000			
CONTENTS: FUEL OIL			
USE:			
TANK MATERIAL: REINFORCED			
TANK TYPE: 2 WALLS			
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL:			
PIPE TYPE:			
LEAK DETECTION:			
TANK NUMBER: 6			
TANK STATUS: IN USE			
SERIAL NUMBER: 201310			
ABOVE GROUND: N			
CAPACITY (GAL): 20000			
CONTENTS: GASOLINE			
USE: MV			
TANK MATERIAL: COMPOSITE			
TANK TYPE: 2 WALLS			

- Continued on next page -

Site Details Page - 108

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
56	0.20 SW	97	15
NAME:	BRIDGEWATER SQUARE GAS	REV:	9/14/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA 02324	ID1:	0-012968
	PLYMOUTH	ID2:	23042
CONTACT:		STATUS:	IN USE
SOURCE:	MA DEP	PHONE:	
LEAK DETECTION: Interstitial Monitoring			
PIPE MATERIAL: UNKNOWN			
PIPE TYPE: 2 WALLS			
LEAK DETECTION: Product Line Leak Detector			

Site Details Page - 109

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
75	0.20 SW	97	15
NAME:	SHELL STATION FAIR	REV:	9/11/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA PLYMOUTH	ID1:	4-0016217
		ID2:	
CONTACT:		STATUS:	RAO
SOURCE:	MA DEP	PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTM: CONFIRMED			
DELETED, REMOVED:			
LOCATION TYPE: COMMERCIAL			
SOURCE: UST			
CATEGORY: 23 HR			
SITE DESCRIPTION:			
CHEMICALS			
GASOLINE 220 PPM			
SITE ACTIONS			
LSP INVOLVED: JOSEPH LANDYN			
ACT DATE: 4/24/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 4/24/2001			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/3/2001			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 5/24/2001			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 6/21/2001			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			

- Continued on next page -

Site Details Page - 110

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
75	0.20 SW	97	15
NAME:	SHELL STATION FMR	REV:	9/11/12
ADDRESS:	28 CENTRAL SQ BRIDGEWATER MA PLYMOUTH	ID1:	44054217
		ID2:	42-1147
		STATUS:	RAO
CONTACT:	MA DEP	PHONE:	
SOURCE:			
<p>ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND</p> <p>ACT DATE: 5/1/2002 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND</p> <p>ACT DATE: 5/2/2002 ACT USE LIMITATION: ACT STATUS: FEE RECEIVED-FINCA USE ONLY ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND</p> <p>ACT DATE: 5/8/2002 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED: CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND</p> <p>ACT DATE: 7/8/2010 ACT USE LIMITATION: ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION</p>			

Site Details Page - 111

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
78	0.21 NE		16
NAME:	STYLES & HART CONSERVATION AREA	REV:	7/6/12
ADDRESS:	MA	ID1:	440542-1147-5642
		ID2:	42-1147
		STATUS:	OPEN SPACE
CONTACT:	MASSGIS	PHONE:	
SOURCE:			
<p>SITE INFORMATION</p> <p>SITE NAME: STYLES & HART CONSERVATION AREA TOWN: 42 OWNER: TOWN OF BRIDGEWATER OWNER NAME ABBREVIATION: M MANAGER: MANAGER NAME ABBREVIATION: M MANAGER TYPE: PRIMARY PURPOSE: CONSERVATION PUBLIC ACCESS: FULL PUBLIC ACCESS PROTECTION LEVEL: IN PERPETUITY ENTERPRISE HOLDING INTEREST: ENTERPRISE ABBREVIATION: INTEREST: TYPE:</p> <p>ENTERPRISE HOLDING INTEREST: ENTERPRISE ABBREVIATION: TYPE: ENTERPRISE HOLDING INTEREST: ENTERPRISE ABBREVIATION: TYPE: INTEREST: GRANT PROGRAM: SELF HELP GRANT TYPE: 5 GRANT PROGRAM 2: GRANT TYPE 2:</p> <p>PROJECT ID 1: DCS-SH6 PROJECT ID 2: PROJECT ID 3: EOEA INVOLV: 1 ARTICLE 97: 1 BOND ACCT: GIS ACRES: 67.1522 CAL DATE RECORDED: DEED ACRES: 0 OS DEED BOOK: 0 OS DEED PAGE: 0 ASSESS ACRES: 0 ASSESS MAP: 12 ASSESS BLK:</p> <p>PROJECT ID 1: DCS-SH6 ASSESS LOT: 44 ASSESS SUB: ALT SITE NAME:</p>			

Continued on next page

Site Details Page - 112

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
78	0.21 NE		16
NAME:	STYLES & HART CONSERVATION AREA	REV:	7/6/12
ADDRESS:	MA	ID1:	440542-1147-5642
		ID2:	42-1147
		STATUS:	OPEN SPACE
CONTACT:	MASSGIS	PHONE:	
SOURCE:			
<p>ATT DATE: 20050424 BASE MAP: SOURCE MAP: COMMENTS: LOCATION ID: DCAM ID: 0 FEE SYM: M INT SYM:</p>			

Site Details Page - 113

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
79	0.21 SW		17
NAME:	TOWN COMMON	REV:	7/6/12
ADDRESS:	MA	ID1:	440542-1029-2373
		ID2:	42-1029
		STATUS:	OPEN SPACE
CONTACT:	MASSGIS	PHONE:	
SOURCE:			
<p>SITE INFORMATION</p> <p>SITE NAME: TOWN COMMON TOWN: 42 OWNER: TOWN OF BRIDGEWATER OWNER NAME ABBREVIATION: M MANAGER: MANAGER NAME ABBREVIATION: M MANAGER TYPE: PRIMARY PURPOSE: RECREATION PUBLIC ACCESS: FULL PUBLIC ACCESS PROTECTION LEVEL: IN PERPETUITY ENTERPRISE HOLDING INTEREST: ENTERPRISE ABBREVIATION: INTEREST: TYPE:</p> <p>ENTERPRISE HOLDING INTEREST: ENTERPRISE ABBREVIATION: TYPE: ENTERPRISE HOLDING INTEREST: ENTERPRISE ABBREVIATION: TYPE: INTEREST: GRANT PROGRAM: GRANT TYPE: GRANT PROGRAM 2: GRANT TYPE 2:</p> <p>PROJECT ID 1: PROJECT ID 2: PROJECT ID 3: EOEA INVOLV: 0 ARTICLE 97: 2 BOND ACCT: GIS ACRES: 0.780467 CAL DATE RECORDED: DEED ACRES: 0 OS DEED BOOK: 0 OS DEED PAGE: 0 ASSESS ACRES: 0.75 ASSESS MAP: 34 ASSESS BLK:</p> <p>PROJECT ID 1: ASSESS LOT: ASSESS SUB: ALT SITE NAME:</p>			

Continued on next page

Site Details Page - 114

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
79	0.21 SW		17
NAME:	TOWN COMMON	REV:	7/6/12
ADDRESS:	MA	ID1:	MAOS-42-1029-2373
CONTACT:		ID2:	42-1029
SOURCE:	MASSGIS	STATUS:	OPEN SPACE
		PHONE:	
ATT DATE: 19950324 BASE MAP: 42.2 SOURCE MAP: 1 COMMENTS: LOCATION ID: DCAM ID: FEE SYM: INT SYM:			

Site Details Page - 115

SPILLS			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
32	0.23 SW	100	18
NAME:	BRIDGEWATER STATE COLLEGE	REV:	
ADDRESS:	1077 GROVE ST BRIDGEWATER MA 02324	ID1:	590-0098
CONTACT:	PLYMOUTH MORAN, M	ID2:	
SOURCE:	MA DEP	STATUS:	CLOSED
		PHONE:	
CASE CLOSED? YES SPILL DATE: 19900925 SPILL TIME: DATE REPORTED: 19900925 REPORT TIME: 03:00PM SPILL NOTIFIER: CH WALSH NOTIFIER PHONE:			
SPILL DESCRIPTION: INCIDENT: TANK REMOVAL MATERIAL SPILLED: GASOLINE AMT RPTD SPILLED: FUMES ACTUAL AMT SPILLED: FUMES SOURCE OF SPILL: U.S.T. PET/HAZ: PETROLEUM WASTE: VIRGIN PCB LEVEL: NONE			
ENVIRONMENTAL IMPACT: LUST?: NOSOL CONTAMINATED? CONTRACTOR: NOT USED PREPARE REPORT: DAYS/CLOSE: 1			

Site Details Page - 116

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS80			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
54	0.23 SW	100	18
NAME:	BRIDGEWATER STATE BRIDGEWATER MA 02324	REV:	5/8/07
ADDRESS:		ID1:	587-0479
CONTACT:	MORAN, M	ID2:	
SOURCE:		STATUS:	CLOSED
		PHONE:	
SPILL DATE: 19870730 SPILL TIME: 0:00 DATE REPORTED: 19870731 REPORT TIME: SPILL NOTIFIER: NOTIFIER PHONE:			
INCIDENT: LEAK MATERIAL SPILLED: FORMALDEHYDE AMT RPTD SPILLED: 1-10 GALLONS ACTUAL AMT SPILLED: 1-10 GALLONS SOURCE OF SPILL: DRUM PET/HAZ: HAZARDOUS WASTE: WASTE PCB LEVEL:			
ENVIRONMENTAL IMPACT: LUST?: SOIL CONTAMINATED? CONTRACTOR: NOT USED PREPARE REPORT: DAYS/CLOSE: 2447061			

Site Details Page - 117

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
16	0.23 NW	85	19
NAME:	NO LOCATION AID 33 MAIN ST BRIDGEWATER MA PLYMOUTH	REV:	9/11/12
ADDRESS:		ID1:	4-0017869
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
SITE INFORMATION STATUS: STMRET - (Status# Retracted): An RAO Statement that had been submitted for the site has been retracted. LTR: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL SOURCE: USI: CATEGORY: TWO HR SITE DESCRIPTION:			
CHEMICALS GASOLINE 145 PPM			
SITE ACTIONS LSP INVOLVED: KEVIN SHEEHAN ACT DATE: 6/23/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 6/23/2003 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:			
ACT DATE: 7/24/2003 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			

- Continued on next page -

Site Details Page - 118

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
16	0.23 NW	85	19
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	33 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017869
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
ACT TYPE: RELEASE NOTIFICATION RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/9/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/19/2003 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:			
ACT DATE: 9/29/2003 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:			
ACT DATE: 9/29/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 119

STATE

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
16	0.23 NW	85	19
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	33 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017869
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 6/30/2004 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 1 RAO CLASS:			
ACT DATE: 6/30/2004 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 6/30/2004 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 3/1/2005 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			
ACT DATE: 6/30/2006 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:			
ACT DATE: 6/30/2006 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			
ACT DATE: 9/7/2006 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:			
ACT DATE: 9/18/2008 ACT USE LIMITATION:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 120

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
45	0.23 NW	85	19
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	33 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017869
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
SITE INFORMATION			
STATUS: STMRET - (Statement Retracted): An RAO Statement that had been submitted for the site has been retracted.			
LTI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL SOURCE: UST CATEGORY: TWO HR SITE DESCRIPTION:			
CHEMICALS			
GASOLINE 145 PPM			
SITE ACTIONS			
LSP INVOLVED: KEVIN SHEEHAN			
ACT DATE: 8/23/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 6/23/2003 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:			
ACT DATE: 7/24/2003 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED			

- Continued on next page -

Site Details Page - 121

SPILLS

SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
45	0.23 NW	85	19
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	33 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017869
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS:			
ACT DATE: 9/9/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/19/2003 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:			
ACT DATE: 9/29/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/29/2003 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 122

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID: 45 DIST/DIR: 0.23 NW ELEVATION: 85 MAP ID: 19

NAME: NO LOCATION AID REV: 9/11/12
ADDRESS: 33 MAIN ST ID1: 4-0017869
BRIDGEWATER MA ID2:
PLYMOUTH STATUS: STMRET
CONTACT: SOURCE: MA DEP PHONE:

ACT STATUS: COMPLETION STATEMENT RECEIVED
ACT TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS:

ACT DATE: 6/30/2004
ACT USE LIMITATION:
ACT STATUS: COMPLETION STATEMENT RECEIVED
ACT TYPE: PHASE 1
RAO CLASS:

ACT DATE: 6/30/2004
ACT USE LIMITATION:
ACT STATUS: TIER 2 CLASSIFICATION
ACT TYPE: TIER CLASSIFICATION
RAO CLASS:

ACT DATE: 6/30/2004
ACT USE LIMITATION:
ACT STATUS: TRANSMITTAL RECEIVED
ACT TYPE: TIER CLASSIFICATION
RAO CLASS:

ACT DATE: 3/7/2005
ACT USE LIMITATION:
ACT STATUS: SCOPE OF WORK RECEIVED
ACT TYPE: PHASE 2
RAO CLASS:

ACT DATE: 6/30/2006
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS:

ACT DATE: 6/30/2006
ACT USE LIMITATION:
ACT STATUS: COMPLETION STATEMENT RECEIVED
ACT TYPE: PHASE 2
RAO CLASS:

ACT DATE: 9/7/2006
ACT USE LIMITATION:
ACT STATUS: TECHNICAL SCREEN AUDIT
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS:

ACT DATE: 9/18/2008

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 123

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST

SEARCH ID: 58 DIST/DIR: 0.23 NW ELEVATION: 85 MAP ID: 19

NAME: CUMBERLAND FARMS #2109 REV: 9/14/12
ADDRESS: 33 MAIN ST ID1: 0-012959
BRIDGEWATER MA 02324 ID2:
PLYMOUTH STATUS: IN USE
CONTACT: SOURCE: MA DEP PHONE:

TOTAL NUMBER OF TANKS: 6

OWNER INFORMATION
OWNER NAME: CUMBERLAND FARMS INC
OWNER ADDRESS: 100 CROSSING BLVD
FRAMINGHAM MA 01702

FACILITY TYPE: GAS STATION
WORK PHONE: 800-275-9702
INSPECTION DATE: 6/28/2012
LAST UPDATED: 7/2012

TANK INFORMATION

TANK NUMBER: 1
TANK STATUS: REMOVED
SERIAL NUMBER:
ABOVE GROUND: N
CAPACITY(GAL): 8000
CONTENTS: GASOLINE
USE: MV
TANK MATERIAL: REINFORCED
TANK TYPE: 2 WALLS
LEAK DETECTION: Interstitial Monitoring

PIPE MATERIAL: FLEXIBLE
PIPE TYPE: 2 WALLS
LEAK DETECTION: Product Line Leak Detector

TANK NUMBER: 2
TANK STATUS: REMOVED
SERIAL NUMBER:
ABOVE GROUND: N
CAPACITY(GAL): 8000
CONTENTS: GASOLINE
USE: MV
TANK MATERIAL: REINFORCED
TANK TYPE: 2 WALLS
LEAK DETECTION: Interstitial Monitoring

PIPE MATERIAL: FLEXIBLE
PIPE TYPE: 2 WALLS
LEAK DETECTION: Product Line Leak Detector

TANK NUMBER: 3
TANK STATUS: REMOVED
SERIAL NUMBER:
ABOVE GROUND: N

- Continued on next page -

Site Details Page - 124

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST

SEARCH ID: 58 DIST/DIR: 0.23 NW ELEVATION: 85 MAP ID: 19

NAME: CUMBERLAND FARMS #2109 REV: 9/14/12
ADDRESS: 33 MAIN ST ID1: 0-012959
BRIDGEWATER MA 02324 ID2:
PLYMOUTH STATUS: IN USE
CONTACT: SOURCE: MA DEP PHONE:

CAPACITY(GAL): 8000
CONTENTS: GASOLINE
USE: MV
TANK MATERIAL: CATHODIC
TANK TYPE: 1 WALL
LEAK DETECTION: Approved In-Tank Monitor

PIPE MATERIAL: CATHODIC
PIPE TYPE: 1 WALL
LEAK DETECTION: Product Line Leak Detector

TANK NUMBER: 4
TANK STATUS: IN USE
SERIAL NUMBER:
ABOVE GROUND: N
CAPACITY(GAL): 1000
CONTENTS: GASOLINE
USE: MV
TANK MATERIAL: REINFORCED
TANK TYPE: 2 WALLS
LEAK DETECTION: Interstitial Monitoring

PIPE MATERIAL: FLEXIBLE
PIPE TYPE: 2 WALLS
LEAK DETECTION: Interstitial Space Monitor

TANK NUMBER: 5
TANK STATUS: IN USE
SERIAL NUMBER:
ABOVE GROUND: N
CAPACITY(GAL): 2000
CONTENTS: GASOLINE
USE: MV
TANK MATERIAL: REINFORCED
TANK TYPE: 2 WALLS
LEAK DETECTION: Interstitial Monitoring

PIPE MATERIAL: FLEXIBLE
PIPE TYPE: 2 WALLS
LEAK DETECTION: Interstitial Space Monitor

TANK NUMBER: 6
TANK STATUS: IN USE
SERIAL NUMBER:
ABOVE GROUND: N
CAPACITY(GAL): 8000
CONTENTS: GASOLINE
USE: MV
TANK MATERIAL: REINFORCED
TANK TYPE: 2 WALLS

- Continued on next page -

Site Details Page - 125

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

UST

SEARCH ID: 58 DIST/DIR: 0.23 NW ELEVATION: 85 MAP ID: 19

NAME: CUMBERLAND FARMS #2109 REV: 9/14/12
ADDRESS: 33 MAIN ST ID1: 0-012959
BRIDGEWATER MA 02324 ID2:
PLYMOUTH STATUS: IN USE
CONTACT: SOURCE: MA DEP PHONE:

LEAK DETECTION: Interstitial Monitoring

PIPE MATERIAL: FLEXIBLE
PIPE TYPE: 2 WALLS
LEAK DETECTION: Interstitial Space Monitor

Site Details Page - 126

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 74	DIST/DIR: 0.23 NW	ELEVATION: 85	MAP ID: 19
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0017869	ID2: STMRET
ADDRESS: 33 MAIN ST BRIDGEWATER MA PLYMOUTH	STATUS: STMRET	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
SITE INFORMATION			
STATUS: STMRET - (Statement Retracted): An RAO Statement that had been submitted for the site has been retracted			
LTI: CONFIRMED DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL SOURCE: LUST CATEGORY: TWO HR SITE DESCRIPTION:			
CHEMICALS			
GASOLINE 145 PPM			
SITE ACTIONS			
LSP INVOLVED: KEVIN SHEEHAN			
ACT DATE: 6/23/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 6/23/2003 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:			
ACT DATE: 7/24/2003 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED			

- Continued on next page -

Site Details Page - 127

LUST

SEARCH ID: 74	DIST/DIR: 0.23 NW	ELEVATION: 85	MAP ID: 19
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0017869	ID2: STMRET
ADDRESS: 33 MAIN ST BRIDGEWATER MA PLYMOUTH	STATUS: STMRET	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 8/22/2003 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS:			
ACT DATE: 9/9/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 9/19/2003 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:			
ACT DATE: 9/29/2003 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS:			
ACT DATE: 9/29/2003 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 12/10/2003 ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 128

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 74	DIST/DIR: 0.23 NW	ELEVATION: 85	MAP ID: 19
NAME: NO LOCATION AID	REV: 9/11/12	ID1: 4-0017869	ID2: STMRET
ADDRESS: 33 MAIN ST BRIDGEWATER MA PLYMOUTH	STATUS: STMRET	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 6/30/2004 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 6/30/2004 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 6/30/2004 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 1 RAO CLASS:			
ACT DATE: 3/7/2005 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			
ACT DATE: 6/30/2006 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:			
ACT DATE: 6/30/2006 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 2 RAO CLASS:			
ACT DATE: 9/7/2006 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:			
ACT DATE: 9/18/2008			

- More Details Exist For This Site, Max Page Limit Reached -

Site Details Page - 129

STATE

SEARCH ID: 22	DIST/DIR: 0.23 NE	ELEVATION: 41	MAP ID: 20
NAME: SPRING ST DPW	REV: 9/11/12	ID1: 4-0012993	ID2: URAM
ADDRESS: SPRING ST BRIDGEWATER MA	STATUS: URAM	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
SITE INFORMATION			
LOCATION TYPE: SOURCE: CATEGORY: 120 DY SITE DESCRIPTION:			
CHEMICALS			
PETROLEUM 2310 PPM			
SITE ACTIONS			
LSP INVOLVED: COSMO GALLINARO			
ACT DATE: 3/14/1997 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:			
ACT DATE: 4/28/1997 ACT USE LIMITATION: ACT STATUS: NOTIFICATION OF URAM RECEIVED ACT TYPE: UTILITY-RELATED ABATEMENT MEASURE RAO CLASS:			
ACT DATE: 4/28/1997 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS:			
ACT DATE: 7/2/1997 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: UTILITY-RELATED ABATEMENT MEASURE RAO CLASS:			

Site Details Page - 130

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS			
SEARCH ID: 50	DIST/DIR: 0.23 NE	ELEVATION: 41	MAP ID: 20
NAME: SPRING ST DPW	REV: 9/11/12	ID1: 4-0012993	ID2: 42-1086
ADDRESS: SPRING ST BRIDGEWATER MA	STATUS: URAM	PHONE:	
CONTACT: MA DEP			
SITE INFORMATION			
LOCATION TYPE: SOURCE			
CATEGORY: 120 DY			
SITE DESCRIPTION:			
CHEMICALS			
PETROLEUM 2310 PPM			
SITE ACTIONS			
LSP INVOLVED: COSMO GALLINARO			
ACT DATE: 3/14/1997			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 4/28/1997			
ACT USE LIMITATION:			
ACT STATUS: NOTIFICATION OF URAM RECEIVED			
ACT TYPE: UTILITY-RELATED ABATEMENT MEASURE			
RAO CLASS:			
ACT DATE: 4/28/1997			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS:			
ACT DATE: 7/21/1997			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: UTILITY-RELATED ABATEMENT MEASURE			
RAO CLASS:			

Site Details Page - 131

ACEC			
SEARCH ID: 77	DIST/DIR: 0.23 NE	ELEVATION:	MAP ID: 21
NAME: BRIDGEWATER STATE COLLEGE	REV: 7/16/12	ID1: MAOS-42-1086-36110	ID2: 42-1086
ADDRESS: MA	STATUS: OPEN SPACE	PHONE:	
CONTACT: MASSGIS			
SITE INFORMATION			
SITE NAME: BRIDGEWATER STATE COLLEGE			
TOWN: 42			
OWNER: COMMONWEALTH OF MASSACHUSETTS			
OWNER NAME ABBREVIATION: S			
MANAGER: BRIDGEWATER STATE COLLEGE			
MANAGER NAME ABBREVIATION: BSC			
MANAGER TYPE: S			
PRIMARY PURPOSE: RECREATION			
PUBLIC ACCESS: FULL PUBLIC ACCESS			
PROTECTION LEVEL: LIMITED			
ENTERPRISE HOLDING INTEREST:			
ENTERPRISE ABBREVIATION:			
INTEREST:			
TYPE:			
ENTERPRISE HOLDING INTEREST:			
ENTERPRISE ABBREVIATION:			
TYPE:			
ENTERPRISE HOLDING INTEREST:			
ENTERPRISE ABBREVIATION:			
TYPE:			
INTEREST:			
GRANT PROGRAM:			
GRANT TYPE:			
GRANT PROGRAM 2:			
GRANT TYPE 2:			
PROJECT ID 1:			
PROJECT ID 2:			
LOCAL INVOLVED:			
ARTICLE 97D:			
BOND ACCT:			
GIS ACRES: 18.0368			
CAL DATE RECORDED:			
DEED ACRES: 0			
OS DEED BOOK: 0			
OS DEED PAGE: 0			
ASSESS ACRES: 16			
ASSESS MAP: 22			
ASSESS BLC:			
PROJECT ID 1:			
ASSESS LOT: 44			
ASSESS SUB:			
ALT SITE NAME:			

- Continued on next page -

Site Details Page - 132

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC			
SEARCH ID: 77	DIST/DIR: 0.23 NE	ELEVATION:	MAP ID: 21
NAME: BRIDGEWATER STATE COLLEGE	REV: 7/16/12	ID1: MAOS-42-1086-36110	ID2: 42-1086
ADDRESS: MA	STATUS: OPEN SPACE	PHONE:	
CONTACT: MASSGIS			
ATTN DATE: 19950324			
BASE MAP: 42-2			
SOURCE MAP: 1			
COMMENTS:			
LOCATION ID:			
DCAM ID:			
FEE SYM: COM			
INT SYM:			

Site Details Page - 133

SPILLS			
SEARCH ID: 41	DIST/DIR: 0.24 NW	ELEVATION: 52	MAP ID: 22
NAME: LO WHITE PTY FMR	REV: 9/11/12	ID1: 4-0012577	ID2:
ADDRESS: 95 SPRING ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTD: CONFIRMED			
DELETED: REMOVED:			
LOCATION TYPE: STATE			
SOURCE: U51			
CATEGORY: TWO HR			
SITE DESCRIPTION:			
CHEMICALS			
#0 FUEL OIL			
SITE ACTIONS			
LSP INVOLVED: ANDRE BISSONNETTE			
ACT DATE: 10/17/1996			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 11/21/1996			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 11/21/1996			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 12/10/1996			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED			
ACT DATE: 12/11/1996			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN APPROVAL OF PLAN			

- Continued on next page -

Site Details Page - 134

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

SPILLS

SEARCH ID: 41 DIST/DIR: 0.24 NW ELEVATION: 52 MAP ID: 22

NAME: LO WHITE PTY FMR
ADDRESS: 95 SPRING ST
BRIDGEWATER MA
PLYMOUTH
CONTACT: MA DEP
SOURCE: MA DEP
REV: 9/11/12
ID1: 4-0012537
ID2:
STATUS: RAO
PHONE:

ACT TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 1/6/1997
ACT USE LIMITATION:
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 1/6/1997
ACT USE LIMITATION:
ACT STATUS: RLFA - FOLLOW-UP OR OTHER FIELD RESPONSE
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 1/10/1997
ACT USE LIMITATION:
ACT STATUS: FOLLOW UP OFFICE RESPONSE
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 3/28/1997
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED
ACT TYPE: RESPONSE ACTION OUTCOME - RAO

Site Details Page - 135

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 72 DIST/DIR: 0.24 NW ELEVATION: 52 MAP ID: 22

NAME: LO WHITE PTY FMR
ADDRESS: 95 SPRING ST
BRIDGEWATER MA
PLYMOUTH
CONTACT: MA DEP
SOURCE: MA DEP
REV: 9/11/12
ID1: 4-0012537
ID2:
STATUS: RAO
PHONE:

SITE INFORMATION

STATUS: RAO (Response Action Outcome) a site release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.

LTB: CONFIRMED:
DELETED: REMOVED:

LOCATION TYPE: STATE
SOURCE: LUST
CATEGORY: TWO HR
SITE DESCRIPTION:

CHEMICALS

No FUEL OIL

SITE ACTIONS

LSP INVOLVED: ANDRE BISSONNETTE

ACT DATE: 10/11/1996
ACT USE LIMITATION:
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E
ACT TYPE: RELEASE MODIFICATION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 11/21/1996
ACT USE LIMITATION:
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E
ACT TYPE: RELEASE MODIFICATION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 11/21/1996
ACT USE LIMITATION:
ACT STATUS: WRITTEN PLAN RECEIVED
ACT TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 12/10/1996
ACT USE LIMITATION:
ACT STATUS: FOLLOW UP OFFICE RESPONSE
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 12/11/1996
ACT USE LIMITATION:
ACT STATUS: WRITTEN APPROVAL OF PLAN

- Continued on next page -

Site Details Page - 136

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 72 DIST/DIR: 0.24 NW ELEVATION: 52 MAP ID: 22

NAME: LO WHITE PTY FMR
ADDRESS: 95 SPRING ST
BRIDGEWATER MA
PLYMOUTH
CONTACT: MA DEP
SOURCE: MA DEP
REV: 9/11/12
ID1: 4-0012537
ID2:
STATUS: RAO
PHONE:

ACT TYPE: IMMEDIATE RESPONSE ACTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 1/6/1997
ACT USE LIMITATION:
ACT STATUS: RLFA - FOLLOW-UP OR OTHER FIELD RESPONSE
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 1/6/1997
ACT USE LIMITATION:
ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 1/10/1997
ACT USE LIMITATION:
ACT STATUS: FOLLOW UP OFFICE RESPONSE
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: A1 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS BEEN REDUCED TO BACKGROUND OR A THREAT OF A RELEASE HAS BEEN ELIMINATED

ACT DATE: 3/28/1997
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED
ACT TYPE: RESPONSE ACTION OUTCOME - RAO

Site Details Page - 137

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC

SEARCH ID: 76 DIST/DIR: 0.25 SE ELEVATION: MAP ID: 23

NAME: BRIDGEWATER STATE COLLEGE
ADDRESS: MA
CONTACT: MASSGIS
SOURCE: MASSGIS
REV: 7/6/12
ID1: MA06-42-1084-36145
ID2: 42-1084
STATUS: OPEN SPACE
PHONE:

SITE INFORMATION

SITE NAME: BRIDGEWATER STATE COLLEGE
TOWN: 42
OWNER: COMMONWEALTH OF MASSACHUSETTS
OWNER ABBREVIATION: S
MANAGER: BRIDGEWATER STATE COLLEGE
MANAGER ABBREVIATION: BSC
MANAGER TYPE: 3
PRIMARY PURPOSE: RECREATION
PUBLIC ACCESS: FULL PUBLIC ACCESS
PROTECTION LEVEL: LIMITED
ENTERPRISE HOLDING INTEREST:
ENTERPRISE ABBREVIATION:
INTEREST:

ENTERPRISE HOLDING INTEREST:
ENTERPRISE ABBREVIATION:
TYPE:
ENTERPRISE HOLDING INTEREST:
ENTERPRISE ABBREVIATION:
TYPE:
INTEREST:
GRANT PROGRAM:
GRANT TYPE:
GRANT PROGRAM 2:
GRANT TYPE 2:

PROJECT ID 1:
PROJECT ID 2:
PROJECT ID 3:
EOA INVOLV
ARTICLE 97A
BOND ACCT:
GAS ACRES: 3.70302
CAL DATE RECORDED:
DEED ACRES: 0
OS DEED BOOK: 0
OS DEED PAGE: 0
ASSES ACRES: 0.18
ASSES MAP: 35
ASSES BLK:

PROJECT ID 1:
ASSES LOT: 76.28
ASSES SUB:
ALT SITE NAME:

- Continued on next page -

Site Details Page - 138

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

ACEC			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
76	0.25 SE		23
NAME:	BRIDGEWATER STATE COLLEGE	REV:	7/6/12
ADDRESS:	MA	ID1:	MAQS-42-1084-36145
		ID2:	42-1084
		STATUS:	OPEN SPACE
CONTACT:		PHONE:	
SOURCE:	MASSGIS		
ATT DATE: 1/9/03/24 BASE MAP: 42.2 SOURCE MAP: 1 COMMENTS: LOCATION ID: DCAM ID: FEE SYM: COM INT SYM:			

Site Details Page - 139

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
17	0.28 NW	53	24
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	155 BROAD ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017546
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LOCATION TYPE: SOURCE: CATEGORY: 120 OY SITE DESCRIPTION:			
CHEMICALS CS THRU CB ALIPHATIC HYDROCARBONS 330 PPM C9 THRU C10 AROMATIC HYDROCARBONS 2100 PPM			
SITE ACTIONS ACT DATE: 1/20/2002 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 12/20/2002 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 9/19/2003 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 9/19/2003 ACT USE LIMITATION: ACT STATUS: INTERIM DEADLINE LETTER ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 9/19/2003 ACT USE LIMITATION: ACT STATUS: REQUEST FOR INFORMATION ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 6/17/2004			

- Continued on next page -

Site Details Page - 140

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
17	0.28 NW	53	24
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	155 BROAD ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017546
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
ACT USE LIMITATION: ACT STATUS: NOTICE OF NON-COMPLIANCE ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 6/5/2007 ACT USE LIMITATION: ACT STATUS: NOTICE OF NON-COMPLIANCE ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 3/26/2010 ACT USE LIMITATION: ACT STATUS: NOTICE OF NON-COMPLIANCE ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 7/8/2010 ACT USE LIMITATION: ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 2/13/2012 ACT USE LIMITATION: ACT STATUS: INTERIM DEADLINE LETTER ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 5/15/2012 ACT USE LIMITATION: ACT STATUS: COMPLIANCE ORDER WITHOUT PENALTY ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 5/23/2012 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: INTERIM DEADLINE RESPONSE ACTION RAO CLASS: B1 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS. ACT DATE: 5/23/2012 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO			

Site Details Page - 141

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
65	0.28 NW	53	24
NAME:	BRIDGEWATER OTGO STATION	REV:	9/11/12
ADDRESS:	155 BROAD ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-000296
		ID2:	
		STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTBI: 1/15/1987/CONFIRMED: 1/15/1991 DELETED: REMOVED LTBI: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: GAS STATION, SOURCE: LUST, CATEGORY: NONE SITE DESCRIPTION: GROUNDWATER RELEASE: GASOLINE PRESENT; GAS STATION; CONTAINED IN A LUST; RELEASE TO SOIL;			
OTHER CONTAMINATION: OTHER RELEASES: OTHER PROBLEMS: OTHER TYPE OF SITE:			
CHEMICALS UNKNOWN			
SITE ACTIONS TS DATE: 5/21/1997 AUL RESTRICTION: LSP: ROBERT CATALDO RA STATUS: TRANSMITTAL RECEIVED RAS TYPE: THERZET RAO CLASS: TS DATE: 3/27/1998 AUL RESTRICTION: LSP: CHARLES KUNGLER RA STATUS: TRANSMITTAL RECEIVED RAS TYPE: THERZET RAO CLASS: TS DATE: 7/7/1998 AUL RESTRICTION: NONE LSP: ROBERT CATALDO RA STATUS: RAO STATEMENT RECEIVED RAS TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED - CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND TS DATE: 7/7/1998			

- Continued on next page -

Site Details Page - 142

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 65 DIST/DIR: 0.28 NW ELEVATION: 53 MAP ID: 24

NAME: BRIDGEWATER CTGO STATION
ADDRESS: 155 BROAD ST
BRIDGEWATER MA 02324
PLYMOUTH

REV: 9/11/12
ID1: 4-000296
ID2:
STATUS: RAO
PHONE:

CONTACT: MA DEP
SOURCE:

AUL RESTRICTION:
LSP: ROBERT CATALDO
RA STATUS: COMPLETION STATEMENT RECEIVED
RAS TYPE: PHASER
RAO CLASS:

TS DATE: 5/13/1996
AUL RESTRICTION:
LSP: CHARLES KLINGLER
RA STATUS:
RAS TYPE: TIER2EXT
RAO CLASS:

ACT DATE: 1/15/1987
ACT USE LIMITATION:
ACT STATUS: WAIVED TRANSITION SITE
ACT TYPE: RELEASE DISPOSITION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 10/23/1989
ACT USE LIMITATION:
ACT STATUS: WAIVED
ACT TYPE: TRANSITION REGULATIONS
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 11/26/1990
ACT USE LIMITATION:
ACT STATUS: CORRESPONDENCE ISSUED
ACT TYPE: NOTICE OF RESPONSIBILITY
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 4/23/1991
ACT USE LIMITATION:
ACT STATUS: WAIVER SIGNED OR APPROVED
ACT TYPE: TRANSITION REGULATIONS
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 5/13/1991
ACT USE LIMITATION:
ACT STATUS: WAIVER ACCEPTED
ACT TYPE: TRANSITION REGULATIONS
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 5/13/1991
ACT USE LIMITATION:
ACT STATUS: TRANSMITTAL RECEIVED
ACT TYPE: TIER CLASSIFICATION

- Continued on next page -

Site Details Page - 143

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST

SEARCH ID: 65 DIST/DIR: 0.28 NW ELEVATION: 53 MAP ID: 24

NAME: BRIDGEWATER CTGO STATION
ADDRESS: 155 BROAD ST
BRIDGEWATER MA 02324
PLYMOUTH

REV: 9/11/12
ID1: 4-000296
ID2:
STATUS: RAO
PHONE:

CONTACT: MA DEP
SOURCE:

RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 5/13/1996
ACT USE LIMITATION:
ACT STATUS: TIER 2 CLASSIFICATION
ACT TYPE: TIER CLASSIFICATION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 5/13/1996
ACT USE LIMITATION:
ACT STATUS: TIER 2 EXTENSION
ACT TYPE: TIER CLASSIFICATION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 5/21/1997
ACT USE LIMITATION:
ACT STATUS: TIER 2 EXTENSION
ACT TYPE: TIER CLASSIFICATION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 3/21/1998
ACT USE LIMITATION:
ACT STATUS: TIER 2 EXTENSION
ACT TYPE: TIER CLASSIFICATION
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 7/11/1998
ACT USE LIMITATION:
ACT STATUS: COMPLETION STATEMENT RECEIVED
ACT TYPE: PHASE 2
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 7/11/1998
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 7/28/1998
ACT USE LIMITATION:
ACT STATUS: REQUEST FOR INFORMATION ISSUED
ACT TYPE: COMPLIANCE AND ENFORCEMENT
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND

ACT DATE: 7/28/1998
ACT USE LIMITATION:
ACT STATUS: WRITTEN NOTICE OF AUDIT

- More Details Exist For This Site, Max Page Limit Reached -

Site Details Page - 144

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE

SEARCH ID: 9 DIST/DIR: 0.31 SW ELEVATION: 92 MAP ID: 25

NAME: GIBBS GAS STA
ADDRESS: 124 BROAD ST
BRIDGEWATER MA 02324
PLYMOUTH

REV: 9/11/12
ID1: 4-0018998
ID2:
STATUS: RAO
PHONE:

CONTACT: MA DEP
SOURCE:

SITE INFORMATION

STATUS: RAO - (Response Action Outcome) a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least assure that all substantial hazards were eliminated.

LOCATION TYPE
SOURCE
CATEGORY: 120 DY
SITE DESCRIPTION

CHEMICALS

NAPHTHALENE 14 PPM
CS THRU C8 ALIPHATIC HYDROCARBONS 580 PPM
CV THRU C10 AROMATIC HYDROCARBONS 660 PPM

SITE ACTIONS

LSP INVOLVED: THOMAS SIMMONS

ACT DATE: 3/22/2005
ACT USE LIMITATION:
ACT STATUS: PORTABLE RELEASE UNDER MGL 21E
ACT TYPE: RELEASE DISPOSITION
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED

ACT DATE: 3/22/2005
ACT USE LIMITATION:
ACT STATUS: PORTABLE RELEASE UNDER MGL 21E
ACT TYPE: RELEASE NOTIFICATION
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED

ACT DATE: 4/23/2005
ACT USE LIMITATION:
ACT STATUS: CORRESPONDENCE ISSUED
ACT TYPE: NOTICE OF RESPONSIBILITY
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED

ACT DATE: 4/23/2005
ACT USE LIMITATION:
ACT STATUS: TRANSMITTAL RECEIVED
ACT TYPE: ACTIVITY AND USE LIMITATION
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED

ACT DATE: 6/27/2006
ACT USE LIMITATION:
ACT STATUS: COMPLETION STATEMENT RECEIVED
ACT TYPE: PHASE 1

- Continued on next page -

Site Details Page - 145

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE

SEARCH ID: 9 DIST/DIR: 0.31 SW ELEVATION: 92 MAP ID: 25

NAME: GIBBS GAS STA
ADDRESS: 124 BROAD ST
BRIDGEWATER MA 02324
PLYMOUTH

REV: 9/11/12
ID1: 4-0018998
ID2:
STATUS: RAO
PHONE:

CONTACT: MA DEP
SOURCE:

RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.

ACT DATE: 6/27/2006
ACT USE LIMITATION:
ACT STATUS: RAO STATEMENT RECEIVED
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.

ACT DATE: 7/3/2006
ACT USE LIMITATION:
ACT STATUS: FEE RECEIVED-FMRA USE ONLY
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.

ACT DATE: 2/15/2008
ACT USE LIMITATION:
ACT STATUS: TECHNICAL SCREEN AUDIT
ACT TYPE: RESPONSE ACTION OUTCOME - RAO
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED

ACT DATE: 2/20/2008
ACT USE LIMITATION:
ACT STATUS: TECHNICAL SCREEN AUDIT
ACT TYPE: ACTIVITY AND USE LIMITATION
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.

ACT DATE: 10/1/2008
ACT USE LIMITATION:
ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.

ACT DATE: 1/30/2009
ACT USE LIMITATION:
ACT STATUS: ALERT INSPECTION
ACT TYPE: ACTIVITY AND USE LIMITATION
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.

ACT DATE: 1/30/2009
ACT USE LIMITATION:
ACT STATUS: MOA FINDING - NON - VIOLATIONS WITH FOLLOW-UP
ACT TYPE: ALERT COMMUNICATION AND CORRESPONDENCE
RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED

ACT DATE: 4/7/2009
ACT USE LIMITATION:
ACT STATUS: TRANSMITTAL RECEIVED

- Continued on next page -

Site Details Page - 146

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID: 9	DIST/DIR: 0.31 SW	ELEVATION: 92	MAP ID: 25
NAME: GIBBS GAS STA	REV: 9/11/12	ID1: 4-0018978	ID2: RAO
ADDRESS: 124 BROAD ST BRIDGEWATER MA 02324 PLYMOUTH	STATUS: RAO	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.			
ACT DATE: 4/7/2009 ACT USE LIMITATION: ACT STATUS: ACTION STATUS OR AUL TERMINATED			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.			
ACT DATE: 4/7/2009 ACT USE LIMITATION: ACT STATUS: AUDIT FOLLOW-UP COMPLETION STATEMENT RECEIVED			
ACT TYPE: AUDIT COMMUNICATION AND CORRESPONDENCE RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.			
ACT DATE: 5/6/2009 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED			
ACT TYPE: ACTIVITY AND USE LIMITATION RAO CLASS: B2 - REMEDIAL ACTIONS HAVE NOT BEEN CONDUCTED BECAUSE A LEVEL OF NO SIGNIFICANT RISK EXISTS, BUT THAT LEVEL IS CONTINGENT UPON ONE OR MORE AULS THAT HAVE BEEN IMPLEMENTED.			
ACT DATE: 7/8/2010 ACT USE LIMITATION: ACT STATUS: RLFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			

Site Details Page - 147

STATE			
SEARCH ID: 7	DIST/DIR: 0.35 NW	ELEVATION: 58	MAP ID: 26
NAME: FORMER GEORGE E KEITH	REV: 9/11/12	ID1: 4-0019530	ID2: RAO/R
ADDRESS: 31 PERKINS ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO/R	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
SITE INFORMATION STATUS: RAO/R - Response action outcome not required			
LOCATION TYPE: COMMERCIAL SOURCE: U51 CATEGORY: 22 HR SITE DESCRIPTION:			
CHEMICALS #6 FUEL OIL, 5 INCH			
SITE ACTIONS LSP INVOLVED: 5323			
ACT DATE: 10/31/2011 ACT USE LIMITATION: LSP ACT STATUS: LINKED TO A TIER CLASSIFIED SITE LINKED SITE ID: 4-000977 ACT TYPE: RAO NOT REQUIRED RAO CLASS:			
ACT DATE: 3/4/1992 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 9/11/1996 ACT USE LIMITATION: ACT STATUS: TIER 2 TRANSFER ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 3/4/1997 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 4/12/2005 ACT USE LIMITATION: ACT STATUS: TIER 2 EXTENSION ACT TYPE: TIER CLASSIFICATION			

- Continued on next page -

Site Details Page - 148

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID: 7	DIST/DIR: 0.35 NW	ELEVATION: 58	MAP ID: 26
NAME: FORMER GEORGE E KEITH	REV: 9/11/12	ID1: 4-0019530	ID2: RAO/R
ADDRESS: 31 PERKINS ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO/R	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
RAO CLASS:			
ACT DATE: 4/12/2005 ACT USE LIMITATION: ACT STATUS: TIER 2 TRANSFER ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 12/16/2005 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:			
ACT DATE: 12/16/2005 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 1/4/2006 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:			
ACT DATE: 2/14/2006 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 2/14/2006 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS:			
ACT DATE: 2/21/2006 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 4/14/2006 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED			

- Continued on next page -

Site Details Page - 149

STATE			
SEARCH ID: 7	DIST/DIR: 0.35 NW	ELEVATION: 58	MAP ID: 26
NAME: FORMER GEORGE E KEITH	REV: 9/11/12	ID1: 4-0019530	ID2: RAO/R
ADDRESS: 31 PERKINS ST BRIDGEWATER MA PLYMOUTH	STATUS: RAO/R	PHONE:	
CONTACT: MA DEP			
SOURCE: MA DEP			
ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 5/1/2006 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 3/9/2007 ACT USE LIMITATION: ACT STATUS: NOTICE OF NON-COMPLIANCE ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS:			
ACT DATE: 5/9/2007 ACT USE LIMITATION: ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:			
ACT DATE: 5/15/2007 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 5/15/2007 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 1/2/2008 ACT USE LIMITATION: ACT STATUS: RAO STATEMENT RECEIVED ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:			
ACT DATE: 4/4/2008 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: RESPONSE ACTION OUTCOME - RAO RAO CLASS:			
ACT DATE: 10/31/2011 ACT USE LIMITATION:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 150

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	8	DIST/DIR:	0.35 NW
ELEVATION:	58	MAP ID:	26
NAME:	GEORGE E KEITH CO	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-000977
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
PHONE:			
SITE INFORMATION			
STATUS: STMRET - (Statement Retracted): An RAO Statement that had been submitted for the site has been retracted.			
LTLB: CONFIRMED			
DELETED: REMOVED			
LTI: 1/15/1991 CONFIRMED: 1/15/1991			
DELETED: REMOVED			
LOCATION TYPE: INDUSTRIAL			
SOURCE: LUST			
CATEGORY: NONE			
SITE DESCRIPTION: GROUNDWATER RELEASE; CONTAINED IN A LUST; MANUFACTURING FACILITY; INDUSTRIAL SITE; PETROLEUM			
PRESENT; RELEASE TO SOIL; V.O.C.'S PRESENT;			
OTHER CONTAMINATION:			
OTHER RELEASES:			
OTHER PROBLEMS:			
OTHER TYPE OF SITE:			
CHEMICALS			
VOCS			
SITE ACTIONS			
LSP INVOLVED: 5323			
TS DATE: 9/11/1996			
AUL RESTRICTION:			
LSP:			
RA STATUS:			
RAS TYPE: TIER2TRANS			
RAO CLASS:			
TS DATE: 3/9/1998			
AUL RESTRICTION:			
LSP: JOHN SHIOTO			
RA STATUS: STATUS REPORT RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 9/11/1997			
AUL RESTRICTION:			
LSP: JOHN SHIOTO			
RA STATUS: WRITTEN PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			

- Continued on next page -

Site Details Page - 151

STATE			
SEARCH ID:	8	DIST/DIR:	0.35 NW
ELEVATION:	58	MAP ID:	26
NAME:	GEORGE E KEITH CO	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-000977
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
PHONE:			
SITE INFORMATION			
TS DATE: 3/24/1999			
AUL RESTRICTION:			
LSP: KEVIN SHEEHAN			
RA STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 5/11/1999			
AUL RESTRICTION:			
LSP: KEVIN SHEEHAN			
RA STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
ACT DATE: 2/23/1990			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 1/15/1991			
ACT USE LIMITATION:			
ACT STATUS: VALID TRANSITION SITE			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 2/11/1991			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 4/2/1991			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 10/4/1991			
ACT USE LIMITATION:			
ACT STATUS: WAYRC			
ACT TYPE: TRANSITION REGULATIONS			
RAO CLASS:			
ACT DATE: 2/28/1992			
ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 152

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	8	DIST/DIR:	0.35 NW
ELEVATION:	58	MAP ID:	26
NAME:	GEORGE E KEITH CO	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-000977
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
PHONE:			
ACT STATUS: WAIVER SIGNED OR APPROVED			
ACT TYPE: TRANSITION REGULATIONS			
RAO CLASS:			
ACT DATE: 3/4/1992			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 3/4/1992			
ACT USE LIMITATION:			
ACT STATUS: WAIVER ACCEPTED			
ACT TYPE: TRANSITION REGULATIONS			
RAO CLASS:			
ACT DATE: 9/11/1996			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 TRANSFER			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 3/4/1997			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 9/11/1997			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
ACT DATE: 3/9/1998			
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
ACT DATE: 3/24/1999			
ACT USE LIMITATION:			
ACT STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
ACT DATE: 5/11/1999			

- More Details Exist For This Site: Max Page Limit Reached -

Site Details Page - 153

LUST			
SEARCH ID:	69	DIST/DIR:	0.35 NW
ELEVATION:	58	MAP ID:	26
NAME:	FORMER GEORGE E KEITH	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0019530
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAQNR
PHONE:			
SITE INFORMATION			
STATUS: RAQNR - Response action outcome not required			
LOCATION TYPE: COMMERCIAL			
SOURCE: LUST			
CATEGORY: 72 HR			
SITE DESCRIPTION:			
CHEMICALS			
#6 FUEL OIL 5 INCH			
SITE ACTIONS			
LSP INVOLVED: 5323			
ACT DATE: 10/31/2011			
ACT USE LIMITATION:			
LSP:			
ACT STATUS: LINKED TO A TIER CLASSIFIED SITE			
LINKED SITE ID: 4-000977			
ACT TYPE: RAO NOT REQUIRED			
RAO CLASS:			
ACT DATE: 3/4/1992			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 9/11/1996			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 TRANSFER			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 3/4/1997			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 4/12/2005			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 TRANSFER			
ACT TYPE: TIER CLASSIFICATION			

- Continued on next page -

Site Details Page - 154

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
69	0.35 NW	58	26
NAME:	FORMER GEORGE E KEITH	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0019330
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAONR
		PHONE:	
RAO CLASS:			
ACT DATE: 4/12/2005			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 EXTENSION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 12/16/2005			
ACT USE LIMITATION:			
ACT STATUS: ORAL APPROVAL OF PLAN			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 12/16/2005			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 1/4/2006			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 2/14/2006			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 2/14/2006			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS:			
ACT DATE: 2/21/2006			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 4/14/2006			
ACT USE LIMITATION:			
ACT STATUS: STATUS REPORT RECEIVED			

- Continued on next page -

Site Details Page - 155

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
69	0.35 NW	58	26
NAME:	FORMER GEORGE E KEITH	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0019330
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAONR
		PHONE:	
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 5/1/2006			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 3/9/2007			
ACT USE LIMITATION:			
ACT STATUS: NOTICE OF NON-COMPLIANCE ISSUED			
ACT TYPE: COMPLIANCE AND ENFORCEMENT			
RAO CLASS:			
ACT DATE: 5/9/2007			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS:			
ACT DATE: 5/15/2007			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 5/15/2007			
ACT USE LIMITATION:			
ACT STATUS: TIER 2 CLASSIFICATION			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 1/3/2008			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS:			
ACT DATE: 4/14/2008			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS:			
ACT DATE: 10/31/2011			
ACT USE LIMITATION:			

- More Details Exist For This Site; Max Page Limit Reached -

Site Details Page - 156

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
70	0.35 NW	58	26
NAME:	GEORGE E KEITH CO	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0000977
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
SITE INFORMATION			
STATUS: STMRET - (Statement Retracted): An RAO Statement that had been submitted for the site has been retracted.			
LTBI: CONFIRMED:			
DELETED: REMOVED:			
LTBI: 1/15/1991 CONFIRMED: 1/15/1991			
DELETED: REMOVED:			
LOCATION TYPE: INDUSTRIAL			
SOURCE: UST			
CATEGORY: NONE			
SITE DESCRIPTION: GROUNDWATER RELEASE: INDUSTRIAL SITE; PETROLEUM PRESENT; MANUFACTURING FACILITY; CONTAINED IN			
ALUUS: V.O.C. 5 PRESENT; RELEASE TO SOIL:			
OTHER CONTAMINATION:			
OTHER RELEASES:			
OTHER PROBLEMS:			
OTHER TYPE OF SITE:			
CHEMICALS			
VOCs			
SITE ACTIONS			
LSP INVOLVED: 5323			
TS DATE: 3/24/1999			
AIA RESTRICTION:			
LSP: KEVIN SHEEHAN			
RA STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 9/11/1996			
AIA RESTRICTION:			
LSP:			
RA STATUS:			
RAS TYPE: TIER2TRANS			
RAO CLASS:			
TS DATE: 9/11/1997			
AIA RESTRICTION:			
LSP: JOHN SPRILO			
RA STATUS: WRITTEN PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			

- Continued on next page -

Site Details Page - 157

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
70	0.35 NW	58	26
NAME:	GEORGE E KEITH CO	REV:	9/11/12
ADDRESS:	31 PERKINS ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0000977
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
TS DATE: 3/9/1998			
AIA RESTRICTION:			
LSP: JOHN SPRILO			
RA STATUS: STATUS REPORT RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
TS DATE: 5/11/1999			
AIA RESTRICTION:			
LSP: KEVIN SHEEHAN			
RA STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED			
RAS TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS:			
ACT DATE: 2/23/1990			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 1/15/1991			
ACT USE LIMITATION:			
ACT STATUS: VALID TRANSITION SITE			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 2/11/1991			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 4/2/1991			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS:			
ACT DATE: 10/4/1991			
ACT USE LIMITATION:			
ACT STATUS: WAIVER			
ACT TYPE: TRANSITION REGULATIONS			
RAO CLASS:			
ACT DATE: 2/28/1992			
ACT USE LIMITATION:			

- Continued on next page -

Site Details Page - 158

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

LUST			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
70	0.35 NW	58	26
NAME:	GEORGE E KEITH CO	REV:	9/11/12
ADDRESS:	31 PERUAS ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0009977
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	STMRET
		PHONE:	
ACT STATUS: WAIVER SIGNED OR APPROVED ACT TYPE: TRANSITION REGULATIONS RAO CLASS:			
ACT DATE: 3/4/1992 ACT USE LIMITATION: ACT STATUS: WAIVER ACCEPTED ACT TYPE: TRANSITION REGULATIONS RAO CLASS:			
ACT DATE: 3/4/1992 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 9/11/1996 ACT USE LIMITATION: ACT STATUS: TIER 2 TRANSFER ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 3/4/1992 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:			
ACT DATE: 9/11/1997 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:			
ACT DATE: 3/9/1998 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:			
ACT DATE: 3/24/1999 ACT USE LIMITATION: ACT STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED ACT TYPE: RELEASE ABATEMENT MEASURE RAO CLASS:			
ACT DATE: 5/11/1999			

More Details Exist For This Site; Max Page Limit Reached

Site Details Page - 159

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
15	0.82 NW	77	27
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	347 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017253
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.			
LTB: CONFIRMED: DELETED: REMOVED:			
LOCATION TYPE: COMMERCIAL, SOURCE: LUST, CATEGORY: 72 HR SITE DESCRIPTION:			
CHEMICALS			
KEROSENE 369 PPM			
SITE ACTIONS			
LSP INVOLVED: JEFFREY NANGLE LSP INVOLVED: ANDRE BISSONNETTE LSP INVOLVED: JOSEPH SALVETTI LSP INVOLVED: ANTHONY DELTUPO			
ACT DATE: 7/26/2002 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/26/2002 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DEPOSITION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/24/2002 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/24/2002 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			

Continued on next page

Site Details Page - 160

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
15	0.82 NW	77	27
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	347 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017253
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 10/12/2002 ACT USE LIMITATION: ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/1/2002 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/1/2002 ACT USE LIMITATION: ACT STATUS: FOLLOW UP OFFICE RESPONSE ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/24/2002 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/30/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/3/2003 ACT USE LIMITATION: ACT STATUS: STATUS REPORT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/3/2003 ACT USE LIMITATION: ACT STATUS: MODIFIED REVISED OR UPDATED PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/3/2003 ACT USE LIMITATION:			

Continued on next page

Site Details Page - 161

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
15	0.82 NW	77	27
NAME:	NO LOCATION AID	REV:	9/11/12
ADDRESS:	347 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0017253
CONTACT:		ID2:	
SOURCE:	MA DEP	STATUS:	RAO
		PHONE:	
ACT STATUS: COMPLETION STATEMENT RECEIVED ACT TYPE: PHASE 2 RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/31/2003 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/31/2003 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/6/2003 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/6/2003 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/6/2003 ACT USE LIMITATION: ACT STATUS: TECHNICAL SCREEN AUDIT ACT TYPE: PHASE 2 RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/7/2003 ACT USE LIMITATION: ACT STATUS: LEGAL NOTICE PUBLISHED ACT TYPE: TIER CLASSIFICATION RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 4/17/2004 ACT USE LIMITATION: ACT STATUS: SCOPE OF WORK RECEIVED ACT TYPE: PHASE 2 RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED. CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 4/29/2004			

More Details Exist For This Site; Max Page Limit Reached

Site Details Page - 162

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
10	0.83 NW	95	28
NAME:	JOE S SERVICE STA	REV:	9/11/12
ADDRESS:	380 MAIN ST	ID1:	4-0019440
	BRIDGEWATER MA	ID2:	
	PLYMOUTH	STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAO - (Response Action Outcome): a site/release where an RAO statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated			
LOCATION TYPE: COMMERCIAL			
SOURCE: US1			
CATEGORY: 72 HR			
SITE DESCRIPTION:			
CHEMICALS			
C11 THRU C22 AROMATIC HYDROCARBONS 2000 MG/KG			
C19 THRU C36 ALIPHATIC HYDROCARBONS 17000 MG/KG			
PETROLEUM 100 PPM			
SITE ACTIONS			
LSP INVOLVED: 1259			
ACT DATE: 11/18/2005			
ACT USE LIMITATION:			
ACT STATUS: FOLLOW UP OFFICE RESPONSE			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/18/2005			
ACT USE LIMITATION:			
ACT STATUS: RIFA - INITIAL COMPLIANCE FIELD RESPONSE - ANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/19/2005			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 11/21/2005			
ACT USE LIMITATION:			
ACT STATUS: CORRESPONDENCE ISSUED			
ACT TYPE: NOTICE OF RESPONSIBILITY			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/3/2006			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			

- Continued on next page -

Site Details Page - 163

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
10	0.83 NW	95	28
NAME:	JOE S SERVICE STA	REV:	9/11/12
ADDRESS:	380 MAIN ST	ID1:	4-0019440
	BRIDGEWATER MA	ID2:	
	PLYMOUTH	STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/3/2006			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 1/3/2006			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: IMMEDIATE RESPONSE ACTION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: WRITTEN PLAN RECEIVED			
ACT TYPE: RELEASE ABATEMENT MEASURE			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: COMPLETION STATEMENT RECEIVED			
ACT TYPE: PHASE 1			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: RTN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: RTN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: RTN LINKED TO TCLASS VIA IRA COMPLETION STATEMENT			

- Continued on next page -

Site Details Page - 164

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
10	0.83 NW	95	28
NAME:	JOE S SERVICE STA	REV:	9/11/12
ADDRESS:	380 MAIN ST	ID1:	4-0019440
	BRIDGEWATER MA	ID2:	
	PLYMOUTH	STATUS:	RAO
CONTACT:		PHONE:	
SOURCE:	MA DEP		
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 10/10/2008			
ACT USE LIMITATION:			
ACT STATUS: SCOPE OF WORK RECEIVED			
ACT TYPE: PHASE 2			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 2/15/2011			
ACT USE LIMITATION:			
ACT STATUS: RAO STATEMENT RECEIVED			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 8/3/2011			
ACT USE LIMITATION:			
ACT STATUS: TECHNICAL SCREEN AUDIT			
ACT TYPE: RESPONSE ACTION OUTCOME - RAO			
RAO CLASS: A2 - A PERMANENT SOLUTION HAS BEEN ACHIEVED; CONTAMINATION HAS NOT BEEN REDUCED TO BACKGROUND			
ACT DATE: 9/12/2011			
ACT USE LIMITATION:			
ACT STATUS: RIFA - COMPLIANCE FIELD RESPONSE - UNANNOUNCED			
ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION			

Site Details Page - 165

STATE			
SEARCH ID:	DIST/DIR:	ELEVATION:	MAP ID:
11	0.83 NW	95	28
NAME:	JOE S SERVICE STATION	REV:	9/11/12
ADDRESS:	380 MAIN ST	ID1:	4-0019747
	BRIDGEWATER MA	ID2:	
	PLYMOUTH	STATUS:	RAONR
CONTACT:		PHONE:	
SOURCE:	MA DEP		
SITE INFORMATION			
STATUS: RAONR - Response action outcome not required			
LOCATION TYPE:			
SOURCE:			
CATEGORY: 120 DY			
SITE DESCRIPTION:			
CHEMICALS			
CS THRU C8 ALIPHATIC HYDROCARBONS 3.4 PPM			
SITE ACTIONS			
ACT DATE: 7/29/2006			
ACT USE LIMITATION:			
LSP:			
ACT STATUS: LINKED TO A TIER CLASSIFIED SITE			
LINKED SITE ID: 4-0019440			
ACT TYPE: RAO NOT REQUIRED			
RAO CLASS:			
ACT DATE: 5/10/2006			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE NOTIFICATION			
RAO CLASS:			
ACT DATE: 5/10/2006			
ACT USE LIMITATION:			
ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E			
ACT TYPE: RELEASE DISPOSITION			
RAO CLASS:			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: TRANSMITTAL RECEIVED			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			
ACT DATE: 7/28/2006			
ACT USE LIMITATION:			
ACT STATUS: RTN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL			
ACT TYPE: TIER CLASSIFICATION			
RAO CLASS:			

- Continued on next page -

Site Details Page - 166

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE							
SEARCH ID:	11	DIST/DIR:	0.83 NW	ELEVATION:	95	MAP ID:	28
NAME:	JOE S SERVICE STATION	REV:	9/11/12				
ADDRESS:	380 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0019747	ID2:	RAQNR		
CONTACT:		STATUS:		PHONE:			
SOURCE:	MA DEP						
<p>ACT DATE: 7/28/2006 ACT USE LIMITATION: ACT STATUS: TIER 2 CLASSIFICATION ACT TYPE: TIER CLASSIFICATION RAO CLASS:</p> <p>ACT DATE: 7/29/2006 ACT USE LIMITATION: ACT STATUS: LINKED TO A TIER CLASSIFIED SITE ACT TYPE: RAO NOT REQUIRED RAO CLASS:</p> <p>ACT DATE: 7/18/2007 ACT USE LIMITATION: ACT STATUS: RTN LINKED TO TCLASS VIA IRA COMPLETION STATEMENT ACT TYPE: TIER CLASSIFICATION RAO CLASS:</p> <p>ACT DATE: 7/8/2010 ACT USE LIMITATION: ACT STATUS: RFA - COMPLIANCE FIELD RESPONSE - ANNOUNCED ACT TYPE: SITE VISIT OR COMPLIANCE INSPECTION</p>							

Site Details Page - 167

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE							
SEARCH ID:	12	DIST/DIR:	0.83 NW	ELEVATION:	95	MAP ID:	28
NAME:	JOES SERVICE STATION	REV:	9/11/12				
ADDRESS:	380 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0019964	ID2:	TIERII		
CONTACT:		STATUS:		PHONE:			
SOURCE:	MA DEP						
<p>SITE INFORMATION</p> <p>STATUS: TIER 2 - A site/release receiving a total NRS score less than 350, unless the site meets any of the Tier 1 Inclusion Criteria (CMR 40.020(2)(a)). Forms are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites.</p> <p>LOCATION TYPE: COMMERCIAL SOURCE USE: CATEGORY: 72 HR SITE DESCRIPTION:</p> <p>CHEMICALS</p> <p>GASOLINE 150 PPM</p> <p>SITE ACTIONS</p> <p>ACT DATE: 7/28/2006 ACT USE LIMITATION: ACT STATUS: TRANSMITTAL RECEIVED ACT TYPE: TIER CLASSIFICATION RAO CLASS:</p> <p>ACT DATE: 7/28/2006 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: TIER CLASSIFICATION RAO CLASS:</p> <p>ACT DATE: 7/28/2006 ACT USE LIMITATION: ACT STATUS: RTN LINKED TO TCLASS VIA TIER CLASSIFICATION SUBMITTAL ACT TYPE: TIER CLASSIFICATION RAO CLASS:</p> <p>ACT DATE: 7/31/2006 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE DISPOSITION RAO CLASS:</p> <p>ACT DATE: 7/31/2006 ACT USE LIMITATION: ACT STATUS: ORAL APPROVAL OF PLAN ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:</p> <p>ACT DATE: 9/25/2006 ACT USE LIMITATION:</p>							

- Continued on next page -

Site Details Page - 168

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE							
SEARCH ID:	12	DIST/DIR:	0.83 NW	ELEVATION:	95	MAP ID:	28
NAME:	JOES SERVICE STATION	REV:	9/11/12				
ADDRESS:	380 MAIN ST BRIDGEWATER MA PLYMOUTH	ID1:	4-0019964	ID2:	TIERII		
CONTACT:		STATUS:		PHONE:			
SOURCE:	MA DEP						
<p>ACT STATUS: CORRESPONDENCE ISSUED ACT TYPE: NOTICE OF RESPONSIBILITY RAO CLASS:</p> <p>ACT DATE: 10/2/2006 ACT USE LIMITATION: ACT STATUS: REPORTABLE RELEASE UNDER MGL 21E ACT TYPE: RELEASE NOTIFICATION RAO CLASS:</p> <p>ACT DATE: 10/2/2006 ACT USE LIMITATION: ACT STATUS: WRITTEN PLAN RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:</p> <p>ACT DATE: 10/2/2006 ACT USE LIMITATION: ACT STATUS: IMMEDIATE HAZARD EVALUATION RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION RAO CLASS:</p> <p>ACT DATE: 6/22/2007 ACT USE LIMITATION: ACT STATUS: NOTICE OF NON-COMPLIANCE ISSUED ACT TYPE: COMPLIANCE AND ENFORCEMENT RAO CLASS:</p> <p>ACT DATE: 7/18/2007 ACT USE LIMITATION: ACT STATUS: RTN LINKED TO TCLASS VIA IRA COMPLETION STATEMENT ACT TYPE: TIER CLASSIFICATION RAO CLASS:</p> <p>ACT DATE: 7/18/2007 ACT USE LIMITATION: ACT STATUS: COMPLIANCE STATEMENT RECEIVED ACT TYPE: IMMEDIATE RESPONSE ACTION</p>							

Site Details Page - 169

Environmental FirstSearch
Site Detail Report

Target Property: 106 HALE ST
BRIDGEWATER, MA 02324

JOB: 1424-2350

STATE							
SEARCH ID:	19	DIST/DIR:	0.93 NW	ELEVATION:	86	MAP ID:	29
NAME:	PROPERTY	REV:	9/11/12				
ADDRESS:	225 HIGH ST BRIDGEWATER MA 02324 PLYMOUTH	ID1:	4-0003471	ID2:	PENNFA		
CONTACT:		STATUS:		PHONE:			
SOURCE:	MA DEP						
<p>SITE INFORMATION</p> <p>STATUS: PENNFA - Pending No Further Action means a document was submitted to DEP asserting that a site assessment had determined that no further action was required. These submittals are considered pending until DEP audits them.</p> <p>LTB: 1/15/1988CONFIRMED: DELETED/REMOVED:</p> <p>LOCATION TYPE: SOURCE: CATEGORY: NONE SITE DESCRIPTION:</p> <p>CHEMICALS</p> <p>UNKNOWN</p> <p>SITE ACTIONS</p> <p>TS DATE: 10/1/1993 AIR RESTRICTION: LSP: RA STATUS: RAS TYPE: CON-NFA RAO CLASS:</p> <p>ACT DATE: 1/15/1988 ACT USE LIMITATION: ACT STATUS: VALID TRANSITION SITE ACT TYPE: RELEASE DISPOSITION RAO CLASS:</p> <p>ACT DATE: 10/1/1993 ACT USE LIMITATION: ACT STATUS: PENDING NO FURTHER ACTION MEANS A DOCUMENT WAS SUBMITTED TO DEP ASSERTING THAT A SITE ASSESSMENT HAD DETERMINED THAT NO FURTHER ACTION WAS REQUIRED. THESE SUBMITTALS ARE CONSIDERED PENDING UNTIL DEP AUDITS THEM. ACT TYPE: TRANSITION REGULATIONS RAO CLASS:</p>							

Site Details Page - 170

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. **FINAL** - Currently on the Final NPL. **PROPOSED** - Proposed for NPL.

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. **DELISTED** - Deleted from the Final NPL.

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS) - CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. **PART OF NPL** - Site is part of NPL. **site DELETED** - Deleted from the Final NPL. **FINAL** - Currently on the Final NPL. **NOT PROPOSED** - Not on the NPL. **NOT VALID** - Not Valid Site or Incident. **PROPOSED** - Proposed for NPL. **REMOVED** - Removed from Proposed NPL. **SCAN PLAN** - Pre-proposal Site. **WITHDRAWN** - Withdrawn.

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site. **NFRAP** - No Further Remedial Action Plan. - Site is part of NPL. **site D** - Deleted from the Final NPL. - Currently on the Final NPL. **Not on the NPL** - Not Valid Site or Incident. **P** - Proposed for NPL. - Removed from Proposed NPL. **Pre-proposal Site** - Withdrawn.

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, AND DISPOSAL FACILITIES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

State/Tribal Sites: MA DEP WASTE SITE CLEANUP NOTIFICATION DATABASE SUBSET - database of sites in the Commonwealth where a release of oil or hazardous material has been reported to the Department of Environmental Protection (DEP) and the site is Tier Classified or Pre Classified. Sites are usually Tier Classified (1A, 1B, 1C, 1D, and 2) using the Numerical Ranking System (NRS). The NRS scores sites on a point system based on a variety of factors. These include the site's complexity, the type of contamination, and the potential for human or environmental exposure to the contamination. In addition, some sites are automatically classified as Tier 1 sites if they pose an imminent hazard, affect public water supplies, or miss regulatory deadlines. Also includes MA 21E SITES, a database of sites regulated under General Law Chapter 21E (the Massachusetts "Superfund" Law). Chapter 21E gives the Department of Environmental Protection (DEP) the task of ensuring that releases and threats of release of oil and hazardous material are cleaned up by the parties responsible for them. The database contains confirmed, LTBI, waiver, deleted and reserved sites.

State Spills 90: MA DEP WASTE SITE CLEANUP NOTIFICATION DATABASE - database of sites in the Commonwealth where a release of oil or hazardous material has been reported to the Department of Environmental Protection (DEP) since 1990. The data includes location, source, chemical, amount, notification date and Release Tracking Number (RTN).

State/Tribal SWL: MA DEP SOLID WASTE FACILITY DATABASE - database of the solid waste landfills, combustion facilities, and transfer stations in Massachusetts. This data includes facility type, location, capacity, owner and operator contact information, and years of operation.

State/Tribal LUST: MA DEP FIRSTSEARCH PROPRIETARY DATABASE OF LEAKING UNDERGROUND STORAGE TANKS - database of sites in the Commonwealth where a release of oil or hazardous material has been reported and the source is a tank. This database is a subset of the WASTE SITE CLEANUP NOTIFICATION DATABASE.

State/Tribal UST/AST: MA DEP UNDERGROUND STORAGE TANK (UST) REGISTRY DATABASE - database of regulated UST in the Commonwealth and tracks its status.

State/Tribal IC: MA DEP DATABASE OF ACTIVITY AND USE LIMITATION (AUL) - database of sites receiving an AUL. An AUL provides Notice to users of property of the presence of oil or hazardous material contamination remaining at the location after a cleanup has been conducted pursuant to M.G.L. Chapter 21E and the Massachusetts Contingency Plan. The AUL is a legal document that identifies activities and uses of the property that may and may not occur, as well as the property owner's obligation and maintenance conditions that must be followed to ensure the safe use of the property.

State/Tribal Brownfields: MA AGO COMPLETED BROWNFIELD COVENANTS - Database of properties that have been covered under a completed brownfields covenant not to sue agreement. Massachusetts law M.G.L. c. 21E provides the Attorney General's Office with the authority to enter into Brownfields Covenant Not to Sue Agreements for the sites not addressed by the automatic liability protections. In exchange for a commitment to clean up a site and to undertake a project that contributes to the economic or physical revitalization of the community, we can provide individually-tailored liability relief to property owners and developers at the most difficult sites.

State ACEC: USFWS US FISH AND WILDLIFE CONTACT INFORMATION - database of contact information for the US Fish and Wildlife Service loaded by zipcode.

State ACEC: MassGIS ACEC DATABASE - database of legislated Areas of Critical Environmental Concern, Openspaces, Priority Habitats of Rare Species, Estimated Habitats of Rare Wildlife, Vernal Pools, and Chapter 61 sites. Chapter 61 sites refer to Chapter 61 Section 2 and 3 of the General Laws of Massachusetts. These sites are classified forest lands of no less than ten contiguous acres in area that the owner must pay annually a bond to or a products to (if cutting occurs)

RCRA GEN: MA DEP HAZARDOUS WASTE GENERATORS - Database of small and very small quantity generators of hazardous waste or waste oil. These sites are regulated by the MA DEP.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements. **LGN** - Large Quantity Generators. **SGN** - Small Quantity Generators. **VGN** - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities. **CONNECTICUT HAZARDOUS WASTE MANIFEST** - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. **MASSACHUSETTES HAZARDOUS WASTE GENERATOR** - database of generators that are regulated under the MA DEP. **VON-MA** - generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil. **SON-MA** - generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil. **LOG-MA** - generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs. **CLEANUPS IN MY COMMUNITY (subset)** - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield's program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and/or executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation. **BUREAU OF INDIAN AFFAIRS CONTACT** - Regional contact information for the Bureau of Indian Affairs offices.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS - Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated. **RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA)** - RCRA sites that have institutional controls.

Environmental FirstSearch Database Sources

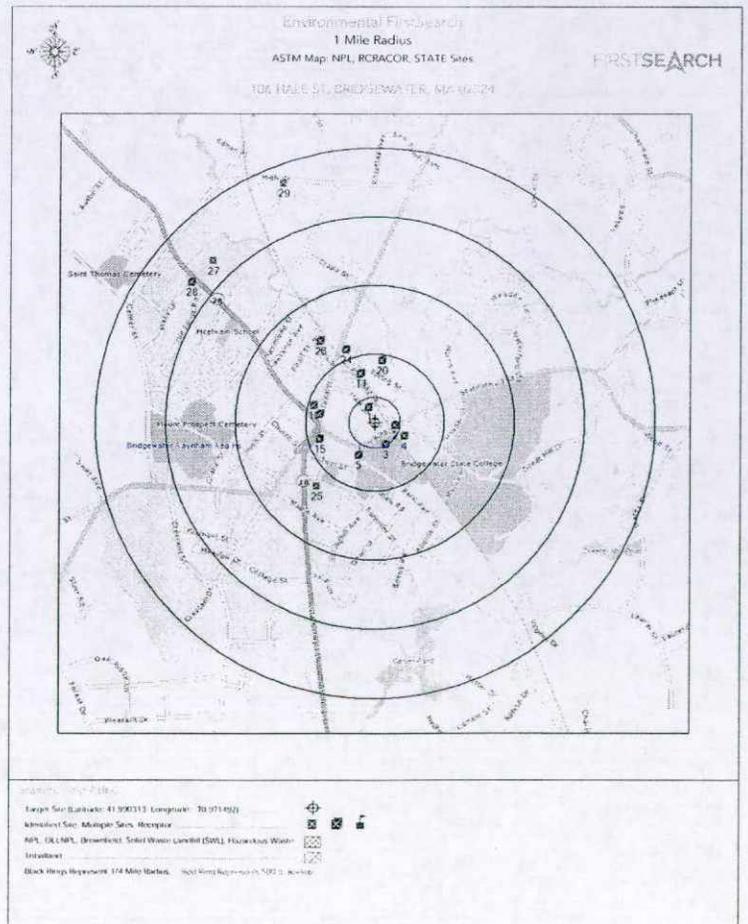
NPL: EPA Environmental Protection Agency	Updated quarterly
NPL DELISTED: EPA Environmental Protection Agency	Updated quarterly
CERCLIS: EPA Environmental Protection Agency	Updated quarterly
NFRAP: EPA Environmental Protection Agency	Updated quarterly
RCRA COR ACT: EPA Environmental Protection Agency	Updated quarterly
RCRA TSD: EPA Environmental Protection Agency	Updated quarterly
RCRA GEN: MA DEP Massachusetts Department of Environmental Protection, Bureau of Waste Prevention	Updated when available
RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection	Updated quarterly
RCRA NLR: EPA Environmental Protection Agency	Updated quarterly
Fed Brownfield: EPA Environmental Protection Agency	Updated quarterly
ERNS: EPA/NRC Environmental Protection Agency/National Response Center	Updated annually

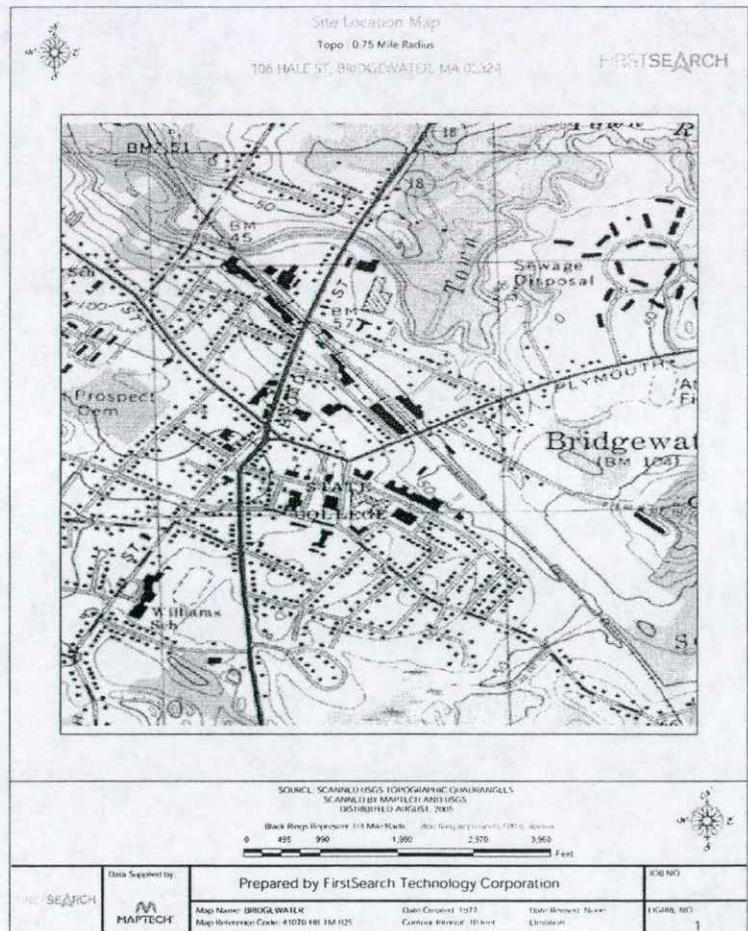
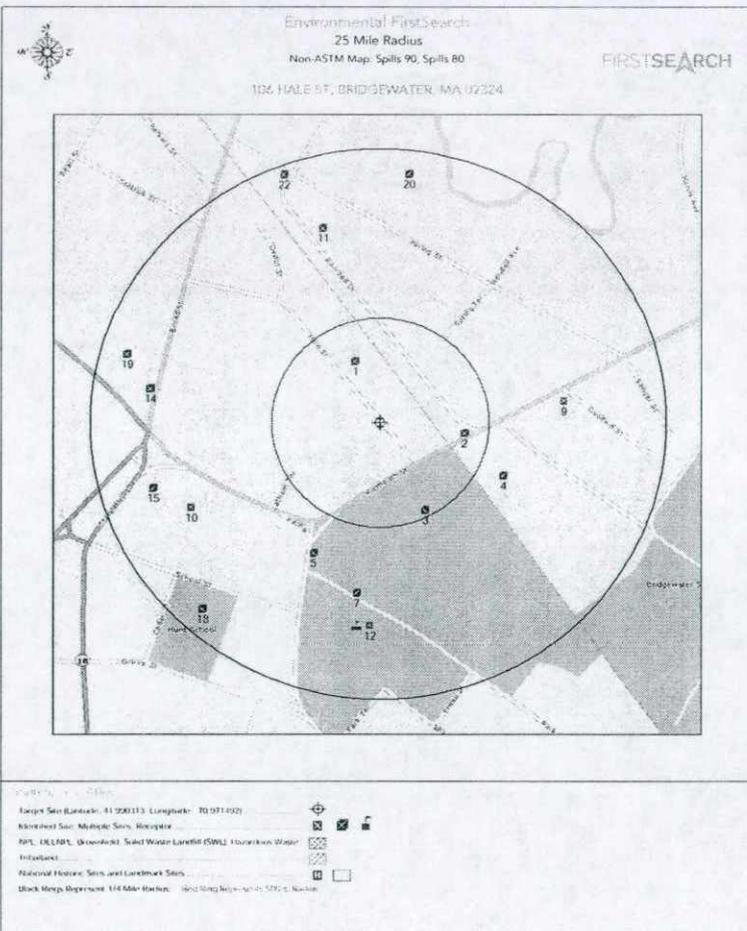
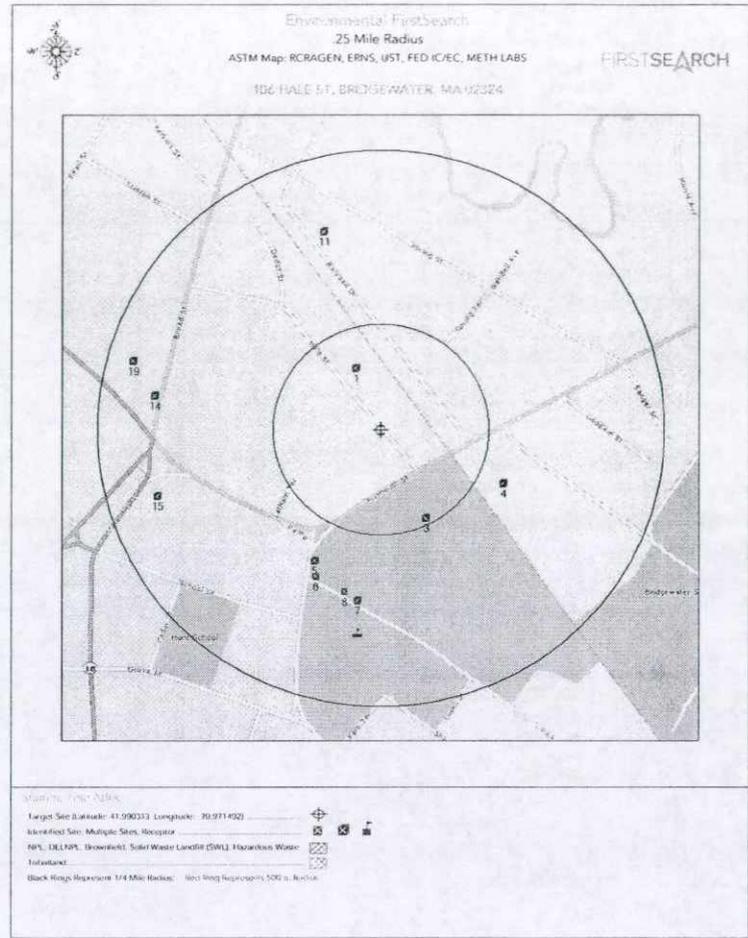
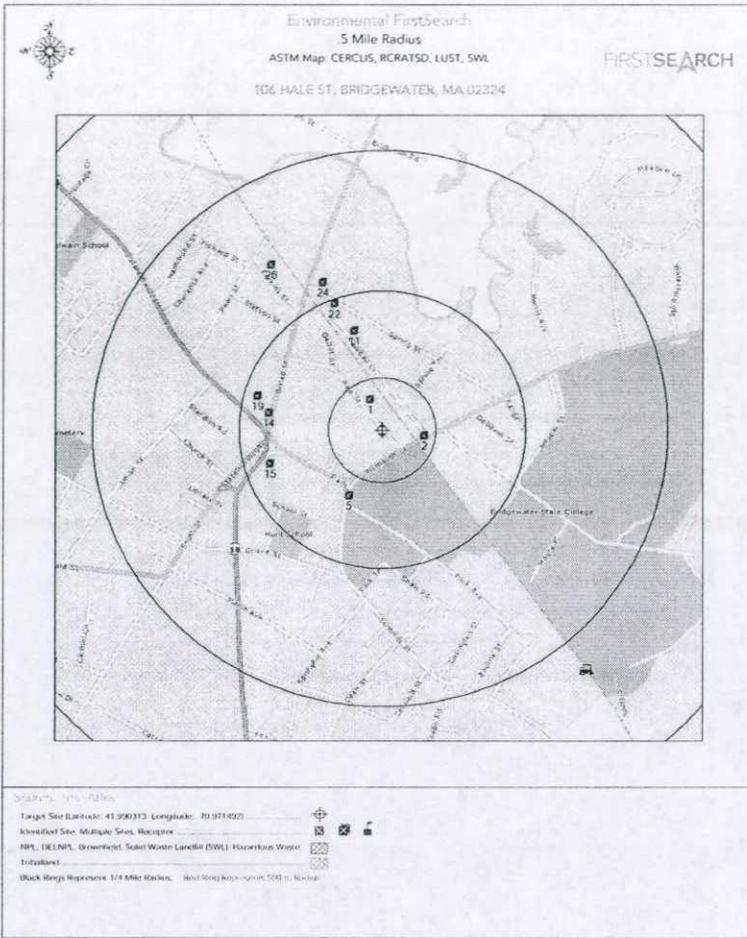
Tribal Lands: DOI/BIA United States Department of the Interior/Bureau of Indian Affairs	Updated annually
State/Tribal Sites: MA DEP Massachusetts Department of Environmental Protection	Updated quarterly
State Spills 90: MA DEP Massachusetts Department of Environmental Protection	Updated quarterly
State/Tribal SWL: MA DEP Massachusetts Department of Environmental Protection	Updated annually
State/Tribal LUST: MA DEP Massachusetts Department of Environmental Protection	Updated quarterly
State/Tribal UST/AST: MA DEP Massachusetts Department of Environmental Protection	Updated quarterly
State/Tribal IC: MA DEP Massachusetts Department of Environmental Protection	Updated quarterly
State/Tribal Brownfields: MA AGO Massachusetts Attorney Generals Office	Updated when available
State ACEC: USFWS United States Fish and Wildlife Services	Updated semi-annually
State ACEC: MassGIS Massachusetts Executive Office of Environmental Affairs	Updated semi-annually
Federal IC / EC: EPA Environmental Protection Agency	Updated quarterly

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 106 HALE ST BRIDGEWATER, MA 02324 JOB: 1424-2350

Street Name	Dist/Dir	Street Name	Dist/Dir
Broad St	0.19 NW		
Burrill Ave	0.11 SE		
Cedar St	0.22 SW		
Central Sq	0.2 SW		
Connecting Road	0.21 SW		
Depot St	0.14 NW		
Elwell Ave	0.24 SE		
Elwell St	0.24 SE		
Goodwin St	0.16 NE		
HALE ST	0.00		
Hooper St	0.25 NE		
Latham Ter	0.09 SW		
Park Ave	0.15 SE		
Park Ter	0.24 SW		
Plymouth St	0.05 SE		
Railroad Dr	0.06 NE		
Ramp	0.09 SW		
Sanger St	0.22 NE		
School St	0.18 SW		
Shaw Rd	0.24 SE		
Spring St	0.16 NE		
Spring Ter	0.1 NE		
State Hwy 104	0.05 SW		
State Hwy 18	0.19 NW		
State Hwy 28	0.2 SW		
Station St	0.24 NW		
Summer St	0.11 SW		
Wendell Ave	0.16 NE		





VI. Site Photographs



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Gas fired heating unit.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Storage space used by Ashmont Iron Works.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA.
Former Vintage Spa space.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA.
Former Reality Self Defense space.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. De minimis paint storage in corridor.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Political sign assembly area with de minimis paint.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA.
Driveway sealer and motor oil.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA.
Automobiles and boat stored in building.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Site building and abutting MBTA tracks owner is pointing out approximate property line.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. De minimis automotive chemicals in storage area/workshop.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. De minimis petroleum/chemical storage in workshop/storage area.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Former building location.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA.
Monitoring wells and sheds for LNAPL recovery system.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA.
Storage including pool chemicals in Loch Ness Pools space.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Utility room with gas fired heating unit and de minimis paint.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Pesticides locker in Bridgewater State University Space.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Pipe protruding from ground northern portion of property.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Pad mounted transformer, northern portion of Site.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Pipe flange adjacent to intersection of Hale Street and Plymouth Street.



GEC Project No. 1424-2350. November 26, 2012. 106 Hale St. Bridgewater, MA. Former building foundation with likely column footings.

VII. Supporting Documentation

Key: 6069

Town of BRIDGEWATER - Fiscal Year 2012

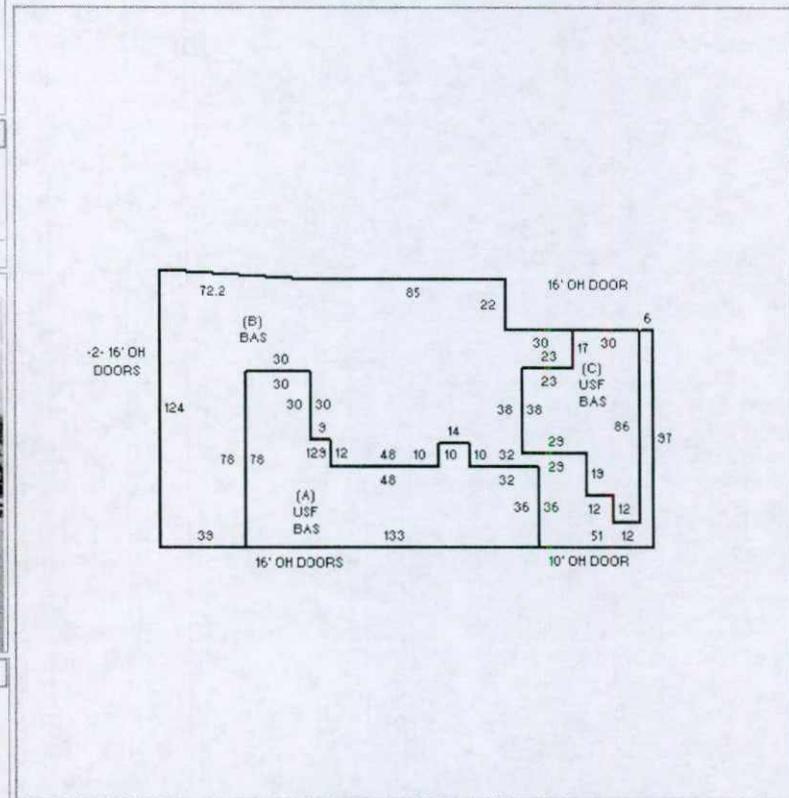
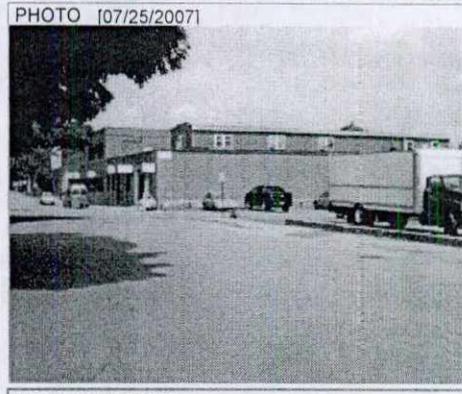
11/26/2012 2:09 pm SEQ # 1

CURRENT OWNER				PARCEL ID				LOCATION				
HALE STREET PROPERTIES INC P O BOX 111 BRIDGEWATER, MA 02324				34-233-0-R				106 HALE ST				
TRANSFER HISTORY				DOS	T	SALE PRICE	BK-PG (Cert)					
HALE STREET PROPERTIES IN				10/11/1994	G	75,000	13196-147					
BEVIS DAVID A TRUSTEE				11/09/1992	G	200,000	11406-107-08					
INDEPENDENT NAIL INC				10/03/1972	QS	160,000	3823-768					
CD	T	ACRES/SF	BASE	FACT	PHY	ADJ BASE	SAF	OBS	Lpi	VC	CREDIT AMT	ADJ VALUE
83	A	1.546	C5 1.00	100 1.00	100 1.00	179,200	1.00	100 1.00	C5	1.28		277,040

CLASS	CLASS%	DESCRIPTION			BN ID	BN	CARD
4000	100	MANUFACT BLDG				1	1 of 1
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st %
12-274	05/22/2012	3	ALTERATIONS	1,100			0 0
09-351	09/22/2009	3	ALTERATIONS	8,000	05/07/2010	DF	100 100
06-024	01/19/2006	3	ALTERATIONS	6,500	07/26/2007	DF	100 100
03-817	11/14/2003	4	DEMO	6,000	05/11/2004	JF	100 100
02-555	08/05/2002	3	ALTERATIONS	20,000			100 100

TOTAL	1.546 Acres	ZONING	FRNT	0	ASSESSED	CURRENT	PREVIOUS
BASE	C5	N O T E C/W 234....	LAND	277,000	278,300		
FACT	FACTOR 100		BUILDING	560,100	573,200		
PHY	PHY 100		DETACHED	5,900	6,800		
			OTHER	0	0		
			TOTAL	843,000	858,300		

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD
PAV	A	1.00	70 0.30 ASPH PAVING		7,500	2.60	5,900



BUILDING	CD	ADJ	DESC	MEASURE	REVIEW	DATE	BY
MODEL	5		CIM-5				
STYLE	63	0.68	LIGHT MANUF. [55%]	LIST			
QUALITY	A	1.00	AVERAGE [100%]				
FRAME	2	1.00	MASONRY [100%]	REVIEW	1/27/2011		DF

BLDG COMMENTS
 MULTI RENT MILL THE VINTAGE SPA/REALITY
 SELF DEFENSE/THE STRENGTH STUDIO/HALE ST
 PROPERTIES/BUILDING SERVICES/NORTHERN
 ENT/REP DAVID FLYNN/VAC

YEAR BLT	1900	SIZE ADJ	1.000	ELEMENT	CD	DESCRIPTION	ADJ	S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN	TOTAL RCN	2,000,316
NET AREA	34,685	DETAIL ADJ	0.661	FOUNDATION	2	SLAB	1.00	A	BAS	L	BASE AREA	6,296	1900	57.67	363,096	CONDITION ELEM	CD
\$NLA(RCN)	\$58	OVERALL	1.000	EXT. COVER	12	BRICK VENEER	1.05	+	USF	L	UP-STRY FIN	9,420	1900	57.67	543,260	EXTERIOR	F
CAPACITY				ROOF SHAPE	4	FLAT/SHED	0.98	+	BAS	L	BASE AREA	18,969	1900	57.67	1,093,960	INTERIOR	F
STORIES	1	ADJ	1.00	ROOF COVER	11	MEMBRANE	1.02								CDN/APP	F	
% HEATED	100		1.00	FLOOR COVER	9	CONCRETE	0.95										
% AIR COND	0		1.00	INT. FINISH	6	MINIMUM	0.95										
% SPRINKLER	100		1.02	HEATING/COOL	4	STEAM	1.01										
				FUEL SOURCE	2	GAS	1.00										
EFF. YR/AGE																1949 / 61	
COND																52 52% BAD	
FUNC																20	
ECON																0	
DEPR																72 % GD 28	
RCNLD																\$560,100	

FIRE INSURANCE MAP ABSTRACT RESEARCH RESULTS

Report Date: 11/19/2012

Client Job Number: 1424-2350

FirstSearch Index Number: 350488

Site Address(es): 106 HALE ST

BRIDGEWATER, MA 02324

This abstract is the result of a visual inspection of various Sanborn® Map collections. Supporting documentation follows in the Appendix. Use of this material is meant for research purposes only.

Listed below, please find the results of our search for historic fire insurance maps, performed in conjunction with your Environmental FirstSearch® report.

State	City	Date	Volume	Sheet Number(s)
Massachusetts	Bridgewater	1962	none	4
Massachusetts	Bridgewater	1943	none	4
Massachusetts	Bridgewater	1931	none	4
Massachusetts	Bridgewater	1921	none	5, abutter: 9
Massachusetts	Bridgewater	1912	none	4
Massachusetts	Bridgewater	1906	none	4
Massachusetts	Bridgewater	1901	none	1
Massachusetts	Bridgewater	1896	none	1
Massachusetts	Bridgewater	1891	none	1
Massachusetts	Bridgewater	1885	none	abutter: 3

Copyright Policy Disclaimer

Certain Sanborn® Fire Insurance Maps are copyrighted material and may not be reproduced without the expressed permission of the Sanborn Map Company or other authorized third party distributors. Any reproduction of this material is covered under the copyright law of the United States (Title 17 U.S. Code) for which customer assumes all liability for the making of photocopies or other reproductions of copyrighted material. FirstSearch Environmental Information warrants that it will employ its best efforts to maintain and deliver its information in an efficient and timely manner. Customer acknowledges that it understands that FirstSearch Environmental Information obtains the above information from sources FirstSearch Environmental Information considers reliable. However, THE WARRANTIES EXPRESSED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, either expressed or implied, including without limitation any implied warranty of merchantability or fitness or suitability for a particular purpose (whether or not FirstSearch Environmental Information may know, have reason to know, or have been advised of such purpose), whether arising by law or by reason of industry custom or usage. ALL SUCH OTHER WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

FirstSearch Environmental Information

*10 Cottage Street, Norwood, MA 02062
Tel: 781-551-0470 Fax: 781-551-0471*

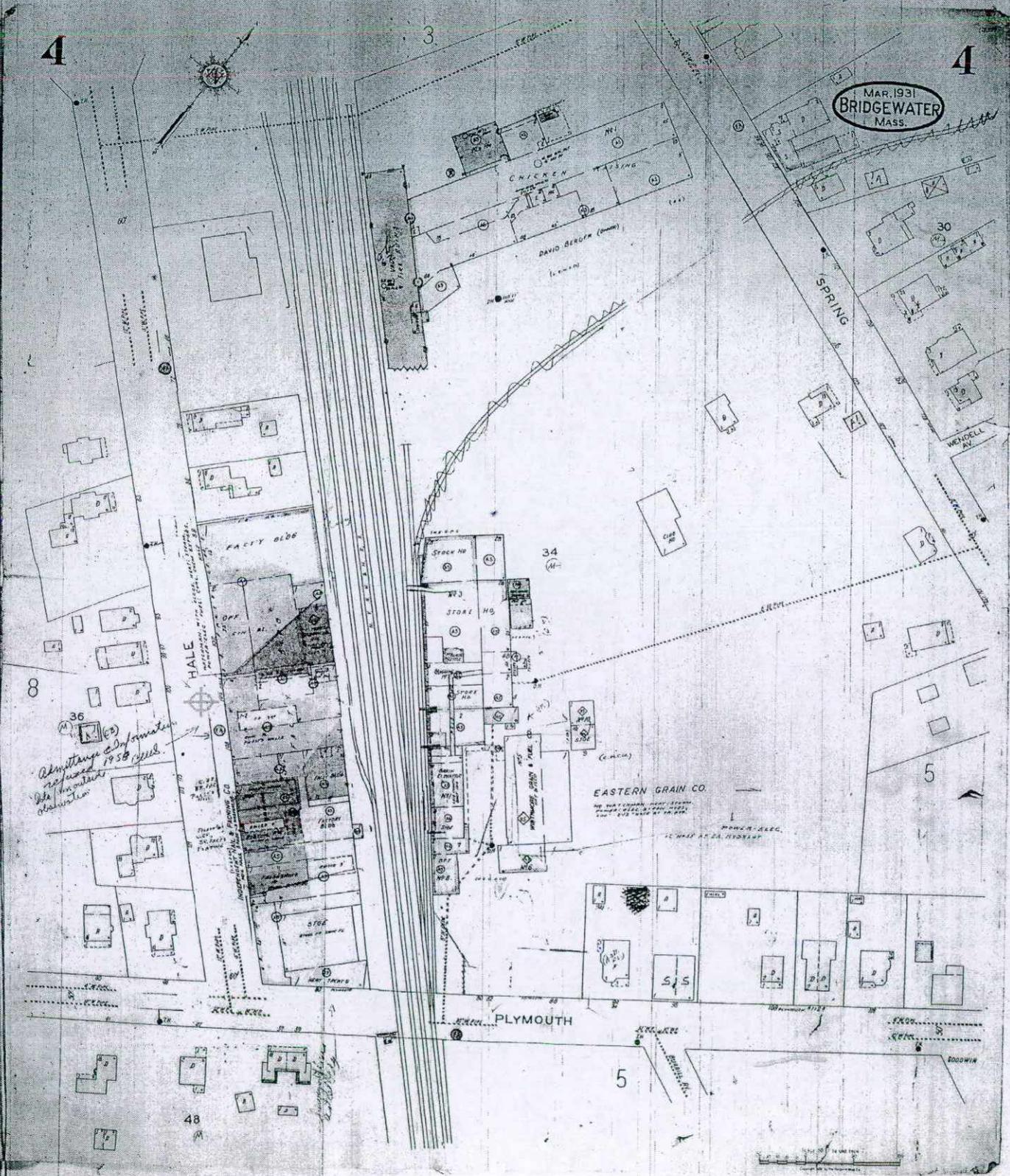
Appendix
Supporting Documentation

4

3

4

MAR. 1931
BRIDGEWATER
MASS.



*Admission & Information
referred 1958
See for exact
dimensions*

EASTERN GRAIN CO.
NO. 104 COLUMBIAN STREET
BRIDGEWATER, MASSACHUSETTS
INC. - 210 NORTH ST. ST. PAUL

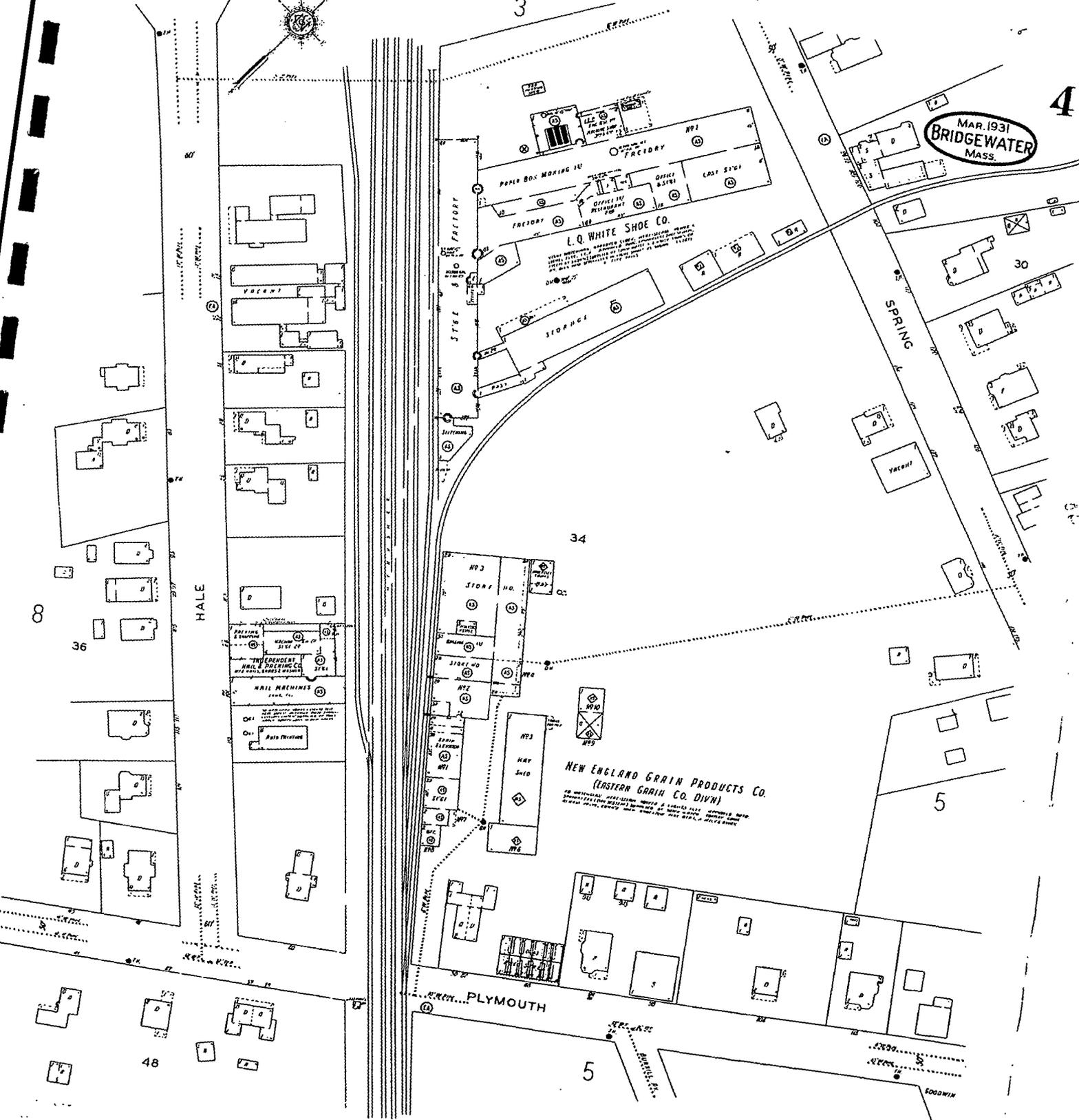
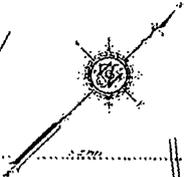
PLYMOUTH

4

3

4

MAR. 1931
BRIDGEWATER
MASS.



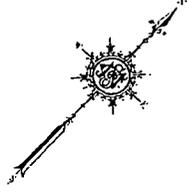
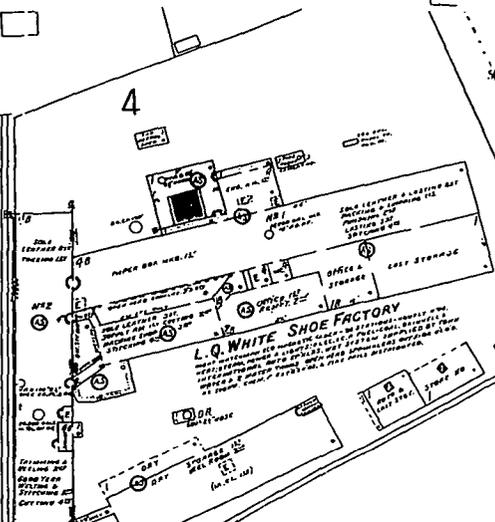
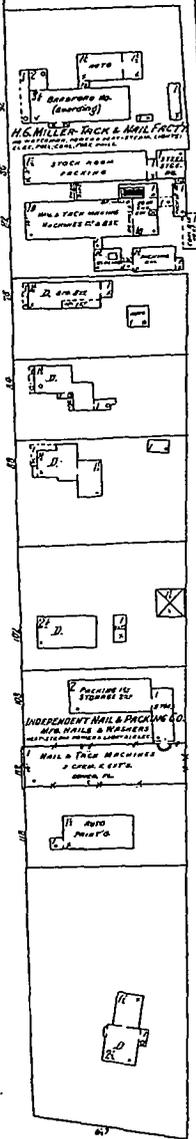
1931

Dec. 1921
BRIDGEWATER
MASS.

75554
5

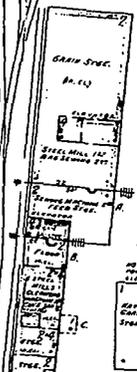
60'

HALE



34
(13)

EASTERN GRAIN CO.
RAY GRAIN & FLOUR
AS RECEIVED FROM FOREIGN COUNTRIES
WHOLESALE AND RETAIL DEALERS
100 BURLINGAME ST.
BRIDGEWATER, MASS.



PLYMOUTH ST. 3/4 W. SIDE



36
(9)

12

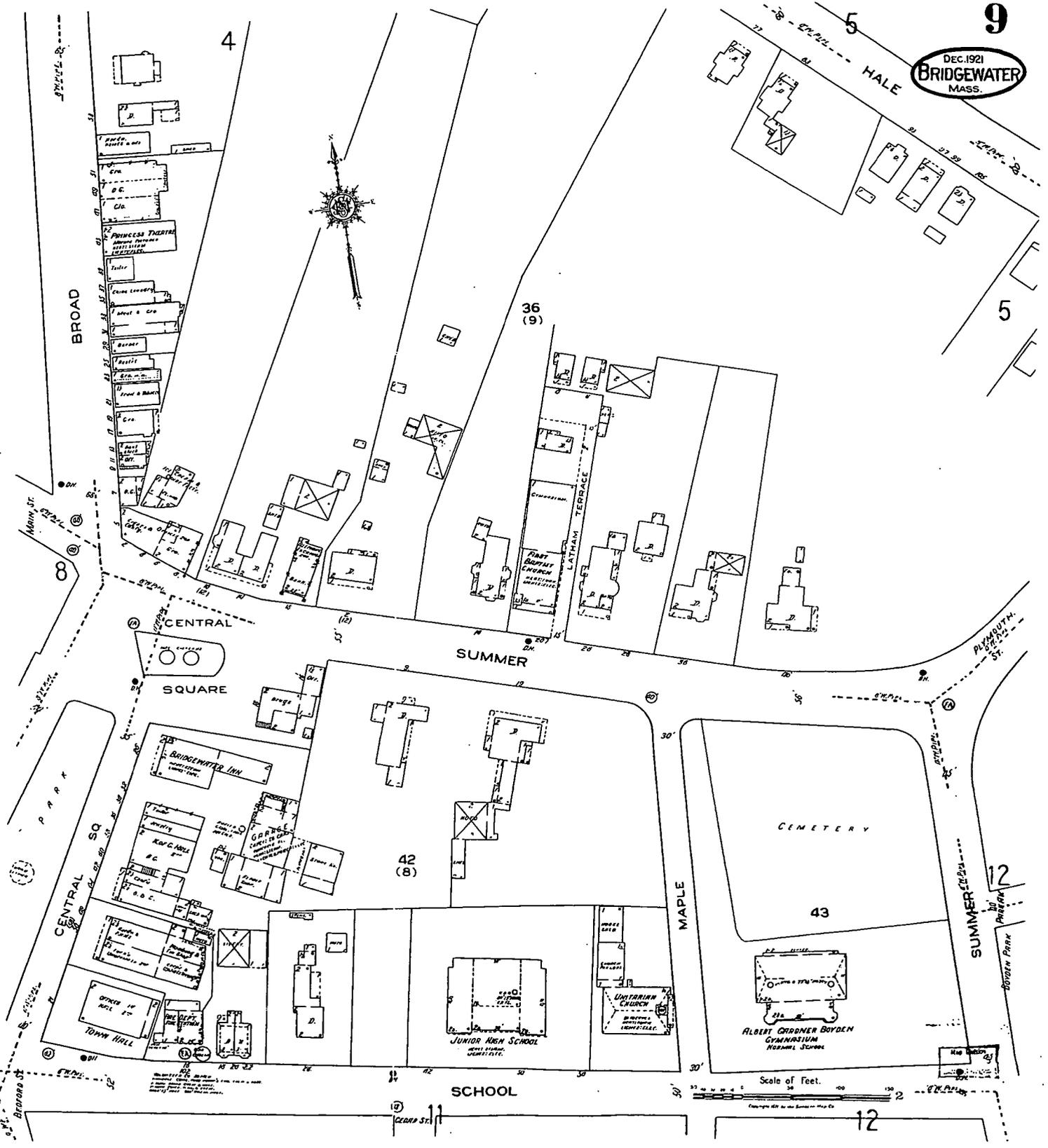
48
(10)

6

Map Division
Library of Congress

(Q334) 9

DEC. 1921
BRIDGEWATER
MASS.



4

Feb. 1912
BRIDGEWATER
MASS.

Brook

Scattered
Lumber Piles

SUMMER

Trail Race

F.C. & E.B. GRAMMON, Box Board Saw Mill
Manufacturing Mill.
200 Horse Power, 100,000 Feet of Lumber
Per Week, 100,000 Feet of Board
Per Week.

Located 1/2 Mile S of Bridgewater P.O.
No Exposure Any Side

3

SHOE FACTORY

L. Q. WHITE

W. P. HUTCHINSON, LUMBER & INTERIOR FINISH, LIME & CEMENT

SPRING

20

HALE

WILLIAMS MFG. CO.
INTERIOR FINISHES & CEMENT

13

13

EASTERN GRAIN CO.
HAY, GRAIN & STRAW
No Flour, Lard or Butter Exp.
No Flour, Lard or Butter Exp.
No Flour, Lard or Butter Exp.

DEWEY AV.

BRIDGEWATER WATER CO.
PUMPING STATION

Taunton River

PLYMOUTH

BRIDGEWATER ICE & COAL CO.

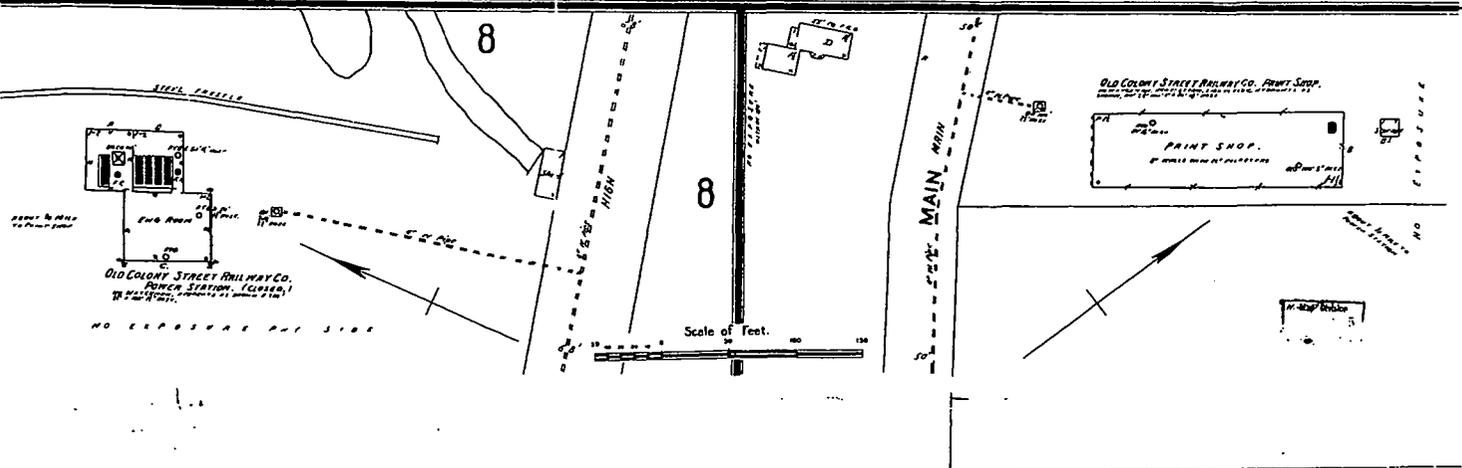
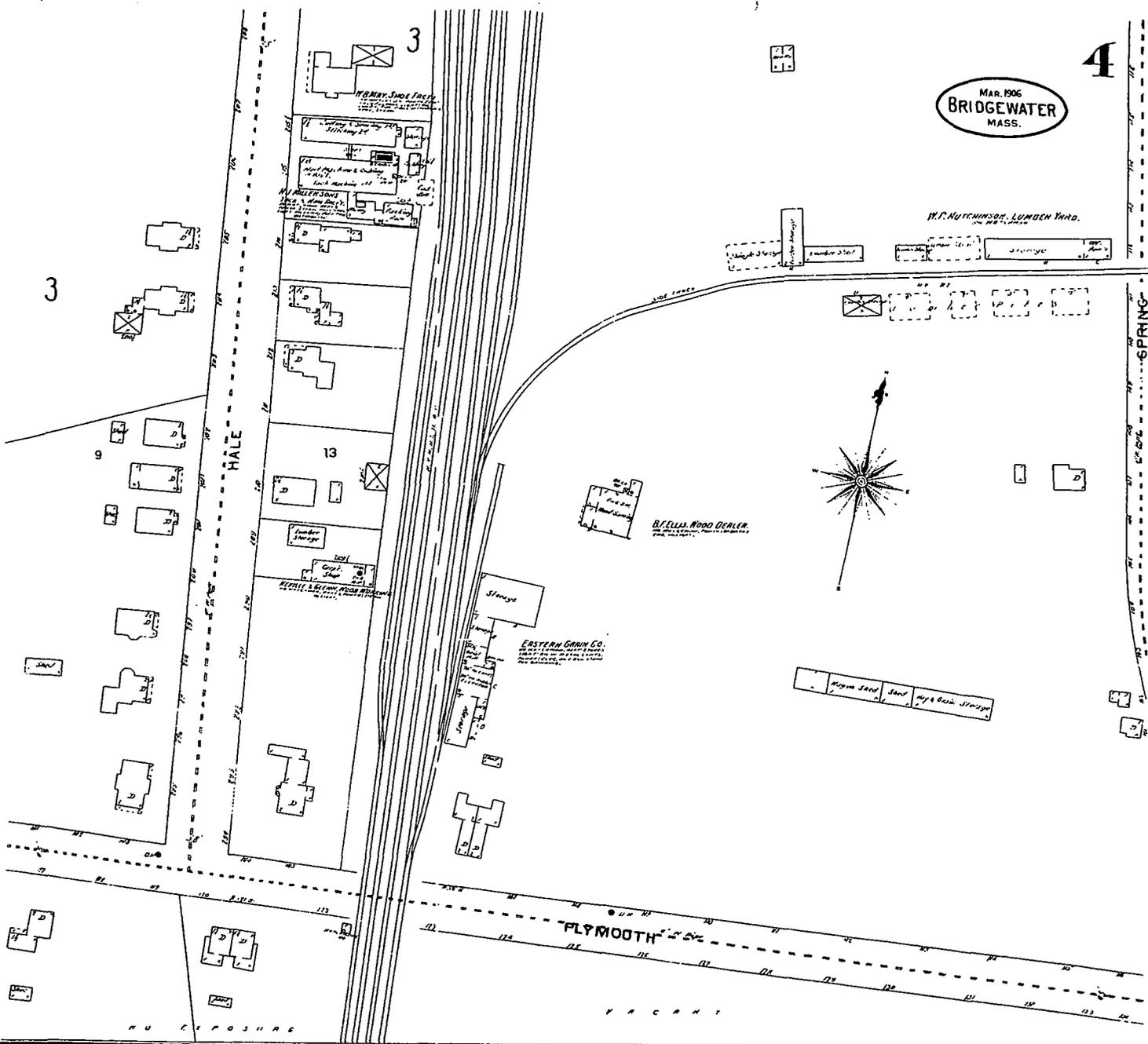
Scale of Feet.

100 200 300

V A C A N T

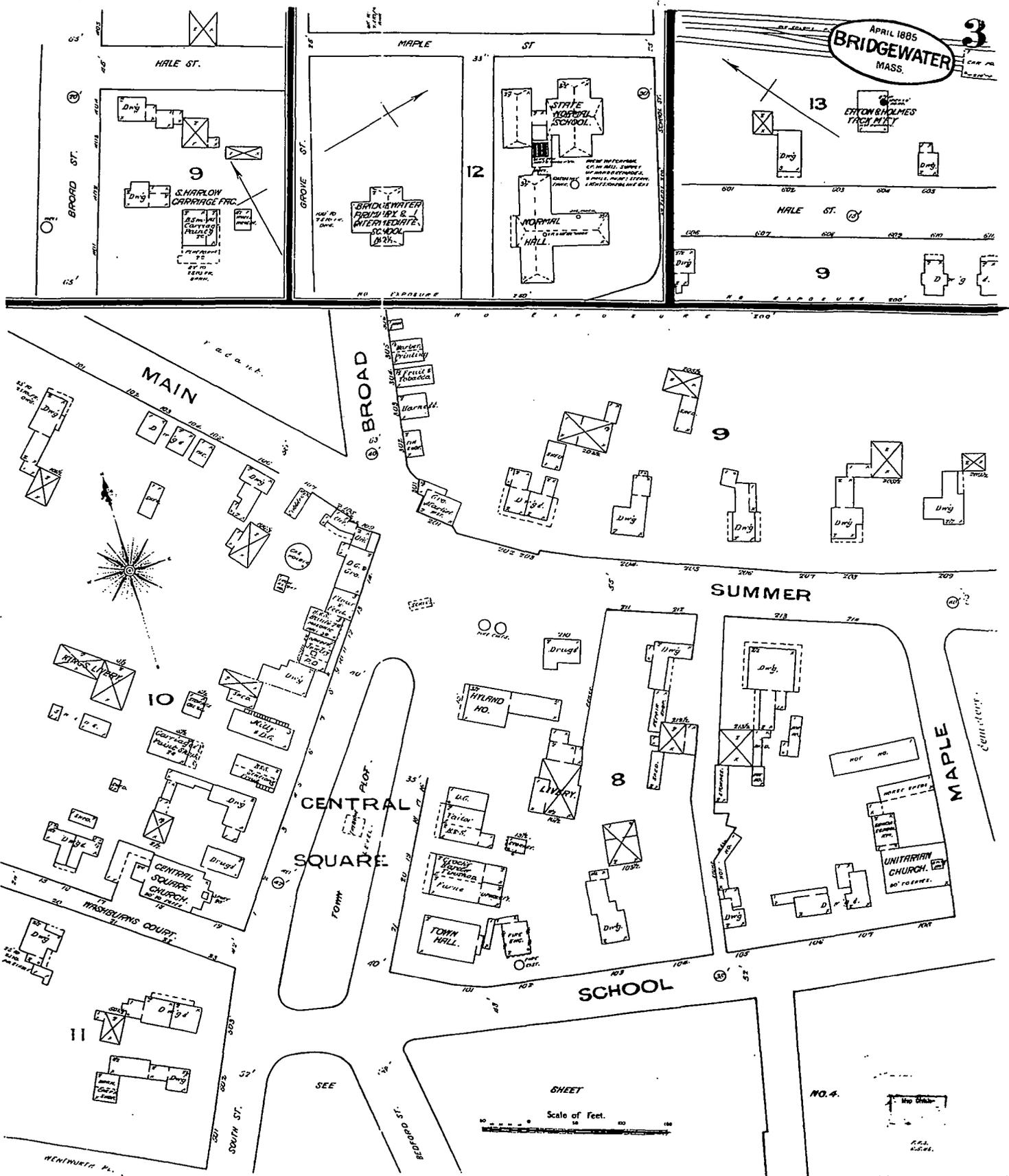
NO EXPOSURE

MAR. 1906
BRIDGEWATER
MASS.



APRIL 1885
BRIDGEWATER
MASS.

3



CITY DIRECTORY REVIEW

Report Date: 11/19/2012
 Client Job Number: 1424-2350
 FirstSearch Index Number: 350498
 Site Address(es): 106 HALE ST
 BRIDGEWATER, MA 02324

A search was conducted for the subject area noted above to identify any Historical City Directory coverage/tenant information maintained at national repositories, local city/town libraries and/or various public sources.

The following information is the result of the search:

Year/Source	Address (es)	Listings
2012/InfoUSA Directory		
	115 1/2 Hale St Bridgewater, MA:	Douglas, Tony
	93 Hale St Bridgewater, MA:	Battista, Barry
	97 Hale St Bridgewater, MA:	Foley, Darlene
	99 Hale St Bridgewater, MA:	Mendonca, David Jr
	105 Hale St Bridgewater, MA:	Baganha, Maria
		Furtado, Jose
	106 Hale St Bridgewater, MA:	Atlantic Concrete Construction
		Bridgewater Bottle & Can Rtrn
		Nfp 80 B Recording
		Reality Self Defense
		Vintage Spa
	113 Hale St Bridgewater, MA:	Moura, Steve
	115 Hale St Bridgewater, MA:	Mitchell, Amanda
		Moura, Rosa
	121 Hale St Bridgewater, MA:	Komorny, Sherri
		Moura, Lucia
2007/Cole Directory		
	93 Hale St Bridgewater, MA:	Curran, Ryan
		Kane, Liam
		Mabee, Richard
		Pelser, Marc
	97 Hale St Bridgewater, MA:	Occupant Unknown

Year/Source	Address (es)	Listings
2007/Cole Directory	99 Hale St Bridgewater, MA:	Ghelli, Justin
	105 Hale St Bridgewater, MA:	Baganha, Maria Furtado, Catherine Furtado, Jose
	106 Hale St Bridgewater, MA:	Atlantic Concrete Construction Inc Hale Street Properties Inc Northeast Realty Sign Inc Siscoe Enterprises Inc The Vintage Spa
	113 Hale St Bridgewater, MA:	Hillis, Virginia Moura, Steve
	115 Hale St Bridgewater, MA:	Occupant Unknown
	121 Hale St Bridgewater, MA:	Carter, Thomas Moura, Lucia Vicens, Guillermo
2004/Cole Directory	93 Hale St Bridgewater, MA:	Apazidis, Alexios Curran, Ryan Mabee, Richard Oicles, Richard Pelser, Marc
	97 Hale St Bridgewater, MA:	Foley, Darlene
	99 Hale St Bridgewater, MA:	Ghelli, Justin
	105 Hale St Bridgewater, MA:	Baganha, Maria Furtado, Jose
	106 Hale St Bridgewater, MA:	Atlantic Concrete Construction Bridgewater Bottle & Can Rtrn Inc Diamond Real Estate Services Loten Art Lighting Loten, Art Northeast Realty Sign Inc Realty Self Defence Total Beverage Systems
	110 Hale St Bridgewater, MA:	Flynn David L Cmt To Elect
	113 Hale St Bridgewater, MA:	Hillis, Virginia Moura, Steve
	115 Hale St Bridgewater, MA:	Occupant Unknown

Year/Source	Address (es)	Listings
2004/Cole Directory	121 Hale St Bridgewater, MA:	Moura, Manuel
2000/Cole Directory	93 Hale St Bridgewater, MA:	Gill, Melissa
		Hinchliffe, Nate
		Oicles, Richard
	97 Hale St Bridgewater, MA:	Rabinovitz, G
	99 Hale St Bridgewater, MA:	Jerome, J
	105 Hale St Bridgewater, MA:	Furtado, John
	106 Hale St Bridgewater, MA:	Andrews Stanley D Electrician
		Atlantic Concrete Construction
		Boulder Sheet Metal Incorporated
		Bridgewater Bottle & Can Redemption
		Collins Janet A Furniture Maker
		Hale Street Properties Incorporated
		Matson Academy Of Uechi Ryu Karate
		Taunton River Watershed All
		Total Beverage Systems
	110 Hale St Bridgewater, MA:	Flynn David L Committee To Elect
	113 Hale St Bridgewater, MA:	Drass, Stephen
		Moura, Steve
	115 Hale St Bridgewater, MA:	Moura, Manuel
	121 Hale St Bridgewater, MA:	Moura, Manuel
1995/Cole Directory	77 Hale St Bridgewater, MA:	Pilgrim Warehouse & Cartage
	93 Hale St Bridgewater, MA:	Oicles, C
	97 Hale St Bridgewater, MA:	Enos, Wm
	105 Hale St Bridgewater, MA:	Furtado, John
		Furtado, Jose M
	106 Hale St Bridgewater, MA:	Cool Breeze Heating & Air Conditioning Inc
		Gallagher, Wm
		Hale Street Properties Inc
		Matson Academy Of Uechi Ryu Karate
	113 Hale St Bridgewater, MA:	Last, Davis M
	115 Hale St Bridgewater, MA:	Mitchell, Robt
		Moura, Manuel
	121 Hale St Bridgewater, MA:	Moura, Manuel Cabral
		Pelton, Shawn

Year/Source	Address (es)	Listings
1992/Cole Directory	115 1/2 Hale St Bridgewater, MA:	Last, David M
	83 Hale St Bridgewater, MA:	Andrews, Moses Enos, Jos F
	93 Hale St Bridgewater, MA:	Durgin, M
	97 Hale St Bridgewater, MA:	Enos, Wm
	105 Hale St Bridgewater, MA:	Furtado, John Furtado, Jose M
	106 Hale St Bridgewater, MA:	Independent Nail Inc
	113 Hale St Bridgewater, MA:	Moura, Manuel Cabral
	115 Hale St Bridgewater, MA:	Fruzzetti, Michael Moura, Manuel
	121 Hale St Bridgewater, MA:	Laham, Kenneth

No additional coverage was available at the time of this search.

The above listed search includes listings from 1992-2012 for the subject property plus four adjacent addresses up from the subject property and four adjacent addresses down from the subject property if available.

Although great care has been taken by FirstSearch Environmental Information in compiling and verifying the information contained in this report to insure that it is accurate, FirstSearch Environmental Information disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data.



Historical Aerial Photo
2010

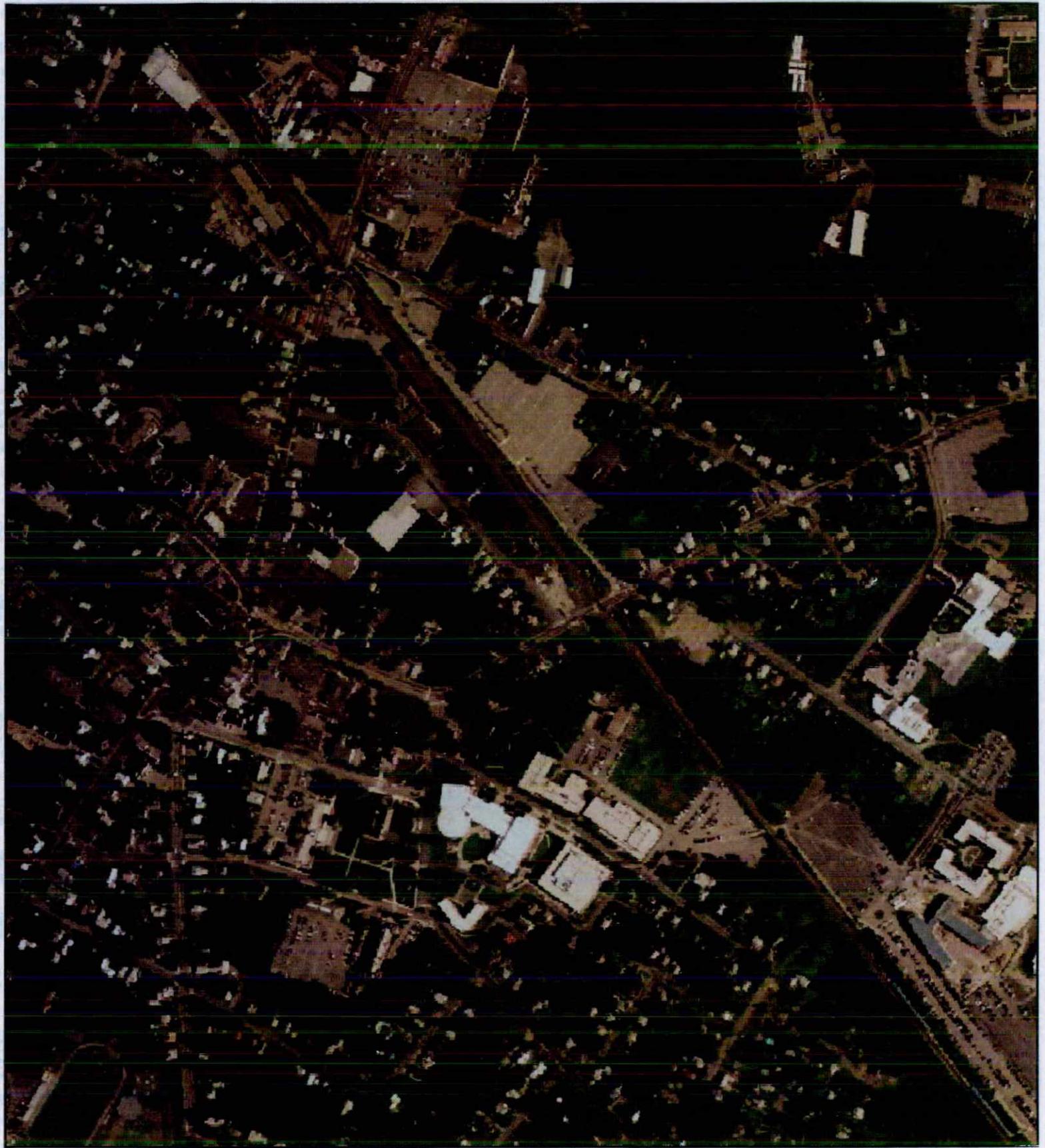
**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
2006

**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
2004

**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
2003

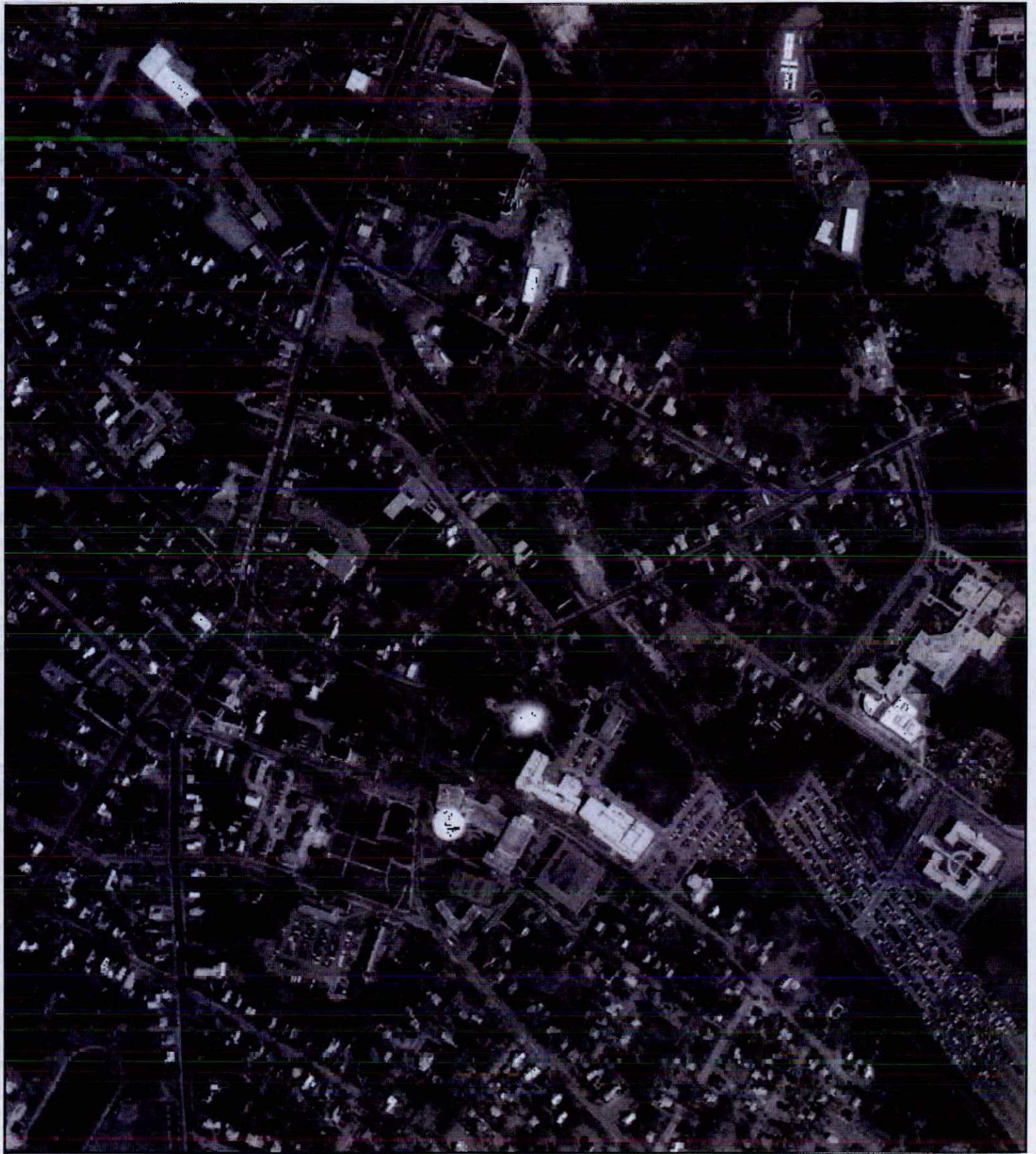
**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1995

**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1985

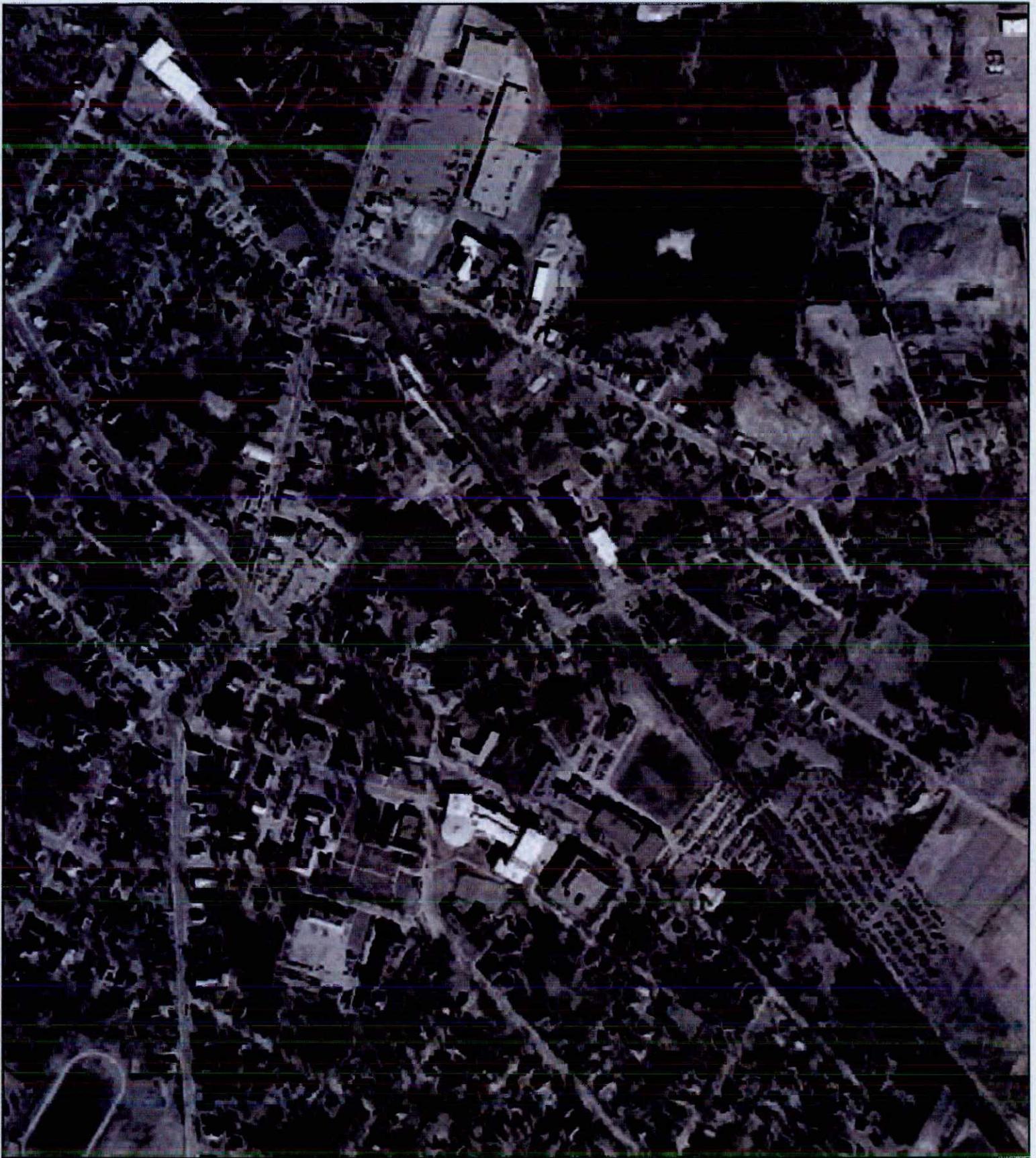
**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1974

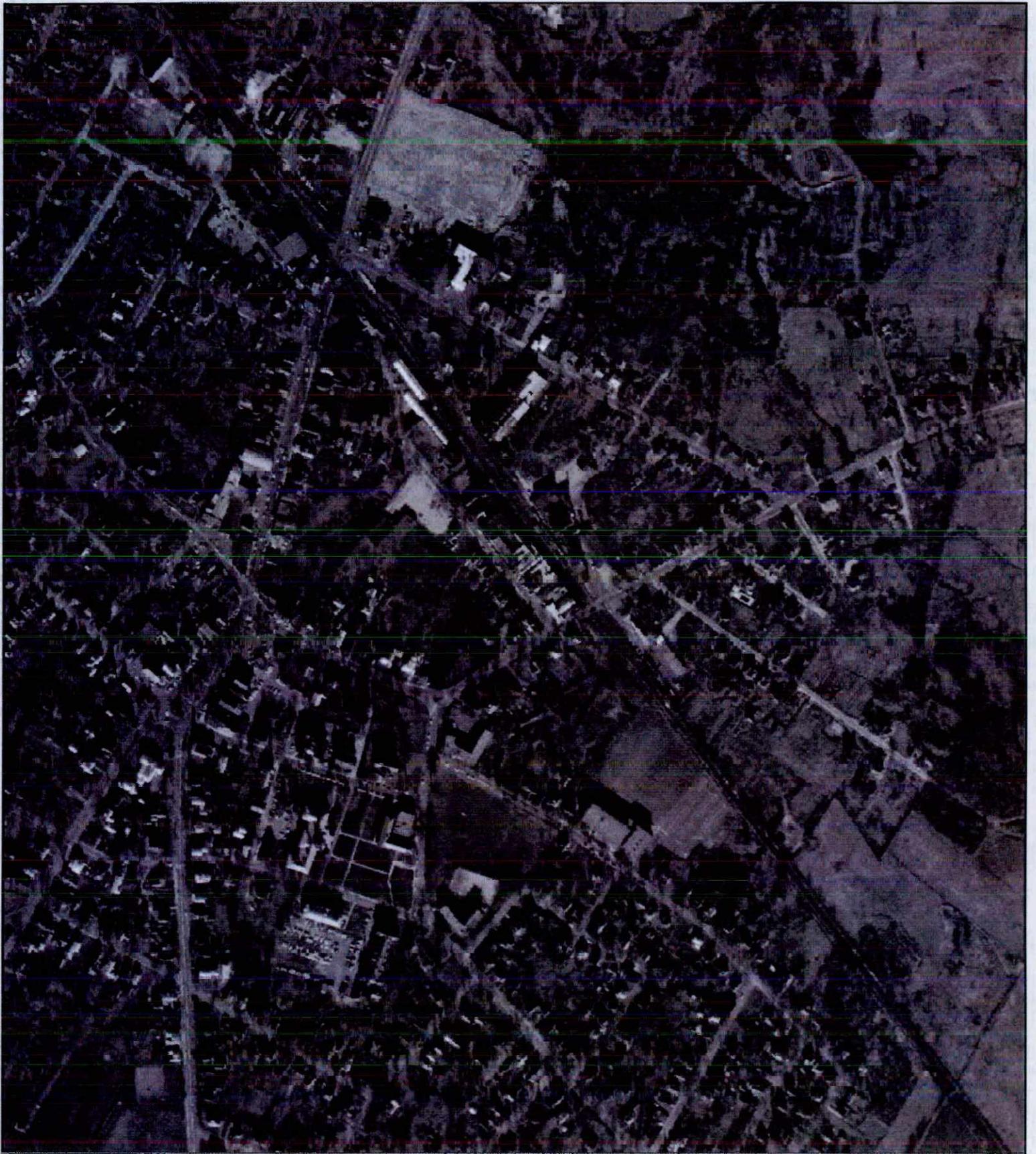
**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1960

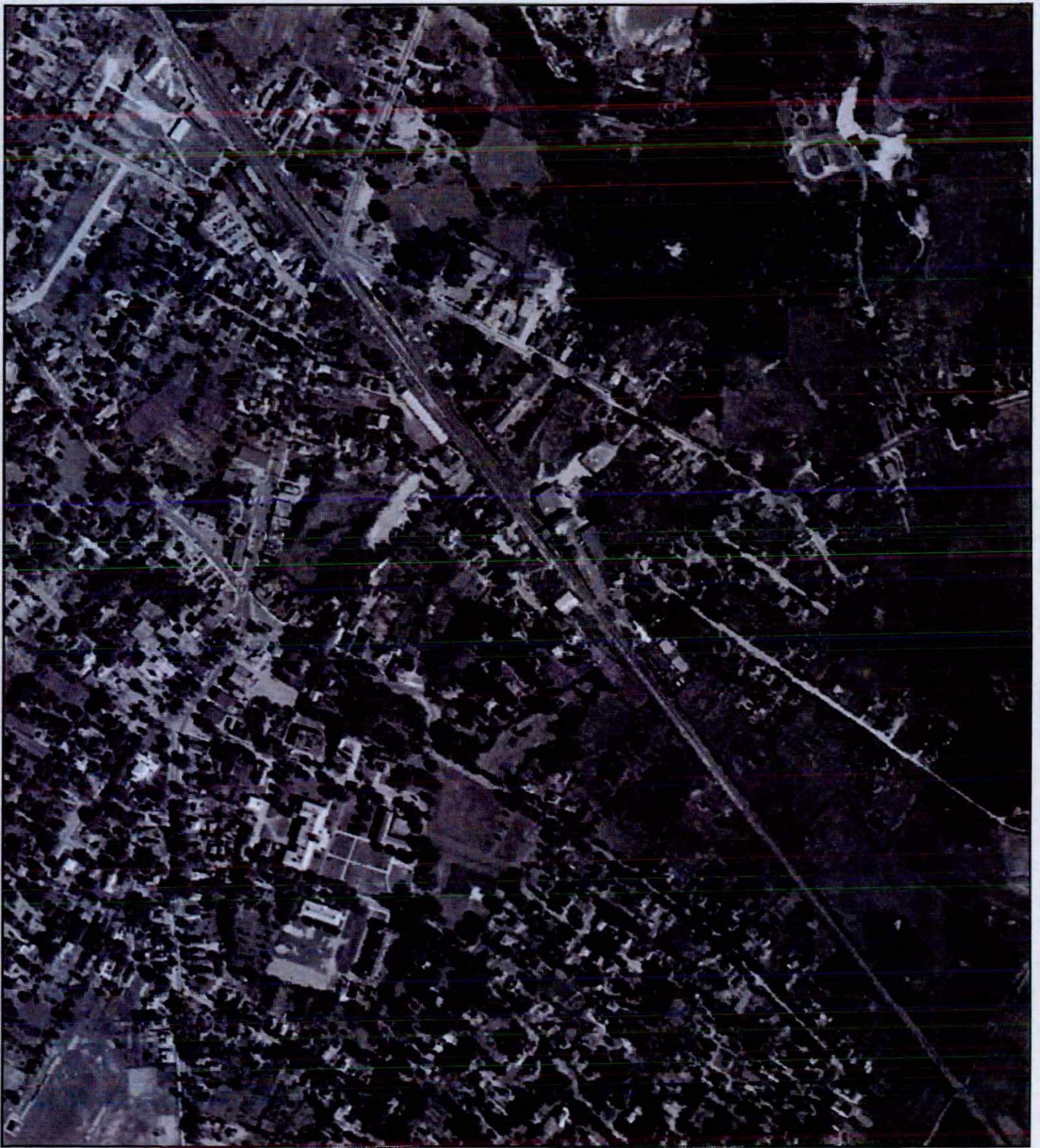
**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1952

**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1943

**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Historical Aerial Photo
1941

**106 HALE ST
BRIDGEWATER, MA 02324**

Target Site: 41.990313 -70.971492; Job Number: 1424-2350

FIRSTSEARCH



1 inch equals 500 feet



Silva
Engineering
Associates, P.C.

Lawrence P. Silva, P.E., L.S.P.

RESPONSE ACTION OUTCOME

106 Hale Street
Bridgewater, Massachusetts

Prepared For:

William P. Renny
Hale Street Properties
106 Hale Street
Bridgewater, Massachusetts

Prepared By:

Silva Engineering Associates, P.C.
1615 Bedford Street
Bridgewater, Massachusetts 02324
Project Number - B96032


Lawrence P. Silva, P.E.
Licensed Site Professional



11/15/96

Introduction

On behalf of William Renny of Hale Street Properties, Inc., Silva Engineering Associates, P.C. (SEA) submits this Response Action Outcome (RAO) Report for the site identified as 106 Hale Street located in the Town of Bridgewater, Massachusetts. Please refer to Figure 1 for a site locus plan. The site is further identified by the Department of Environmental Protection (Department) as release tracking number 4-12138.

Release Description

On May 13, 1996, a Notice of Responsibility (NOR) was issued by the Department to Hale Street Properties, Inc. in response to oral notification of a "threat of release" of oil and/or hazardous material from an abandoned underground storage tank at the subject site. The following activities were required by the NOR:

- *"Remove all product from the UST.*
- *Perform a preliminary assessment of the soils surrounding the UST.*
- *Determine the size of the UST and structures it is located under.*
- *Notify the Department of the name of the Licensed Site Professional retained by you to oversee the IRA."*

Response Actions

On May 24, 1996, Lawrence P. Silva of SEA arrived at the site to oversee tank removal activities. Please refer the Tank Closure Report (Appendix A) and to the previously submitted Immediate Response Action Plan (Appendix B) for a detailed description of the tank removal activities. The tank was surrounded by sand and there was no sign of groundwater. It was noted that there were no obvious signs of contamination.

Conclusion

It is the opinion of Lawrence P. Silva, Licensed Site Professional #9030, that there was no release of oil and/or hazardous material to the subject site related to the removed underground storage tank and a Class A-1 Response Action Outcome has been achieved. This site does not present any risk of harm to health, safety, public welfare or the environment at the present time or in the foreseeable future.



FILE COPY

TANK CLOSURE REPORT

106 Hale Street
Bridgewater, Massachusetts

Prepared For:

William P. Renny
Hale Street Properties
106 Hale Street
Bridgewater, Massachusetts

Prepared By:

Silva Engineering Associates, P.C.
1615 Bedford Street
Bridgewater, Massachusetts 02324
Project Number - B96032

Lawrence P. Silva, P.E.
Licensed Site Professional

6/18/96

Introduction

At the request of William P. Renny, Silva Engineering Associates, P.C. (SEA) supervised the removal of one underground storage tank from the site known as 106 Hale Street located in Bridgewater, Massachusetts. Please refer to Figure 1 for a site locus plan. The purpose of SEA's involvement was to document the activities completed by Bevis Construction of Bridgewater, Massachusetts, the tank removal contractor. This report serves as a permanent record of the events and observations made by SEA while overseeing the removal process.

Tank Removal Activities

On May 24, 1996, Lawrence P. Silva of SEA arrived at the site to oversee tank removal activities. Please refer to Figure 2 for a plan of existing conditions. Bevis Construction had already removed the concrete slab over the tank. The tank was exposed and holes were cut in the sidewall. A total of three hundred gallons of oil was pumped from the tank by Oil Energy Recovery, Inc. for disposal of the product at their facility in Rollinsford, New Hampshire. Please refer to Appendix A for the hazardous waste manifest. There was no obvious contamination noted. The tank was surrounded by sand and there was no sign of groundwater.

According to Bevis Construction, the fill line was present at the start of excavation, but there was no vent observed at that time. The building had previously been demolished sometime in 1995. The room which contained the tank had also been the location of an old gas meter. Apparently, conversion sometime ago had occurred with the tank remaining abandoned in place.

The tank measured 68 inches long by 48 inches in diameter. The tank was located immediately below the slab and approximately 18 inches below the sidewalk elevation.

Ed Murphy of the Bridgewater Fire Department and Stan Kravitz of the Bridgewater Board of Health arrived on-site at approximately 10:00 a.m. Mr. Kravitz dug a hole in the bottom of the excavation and found water at 39 inches. Frank Simmons of ATC Environmental of Woburn, Massachusetts was also on site during the removal on behalf of the MBTA.

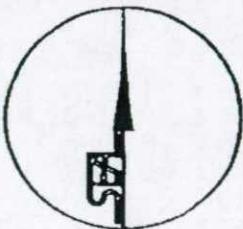
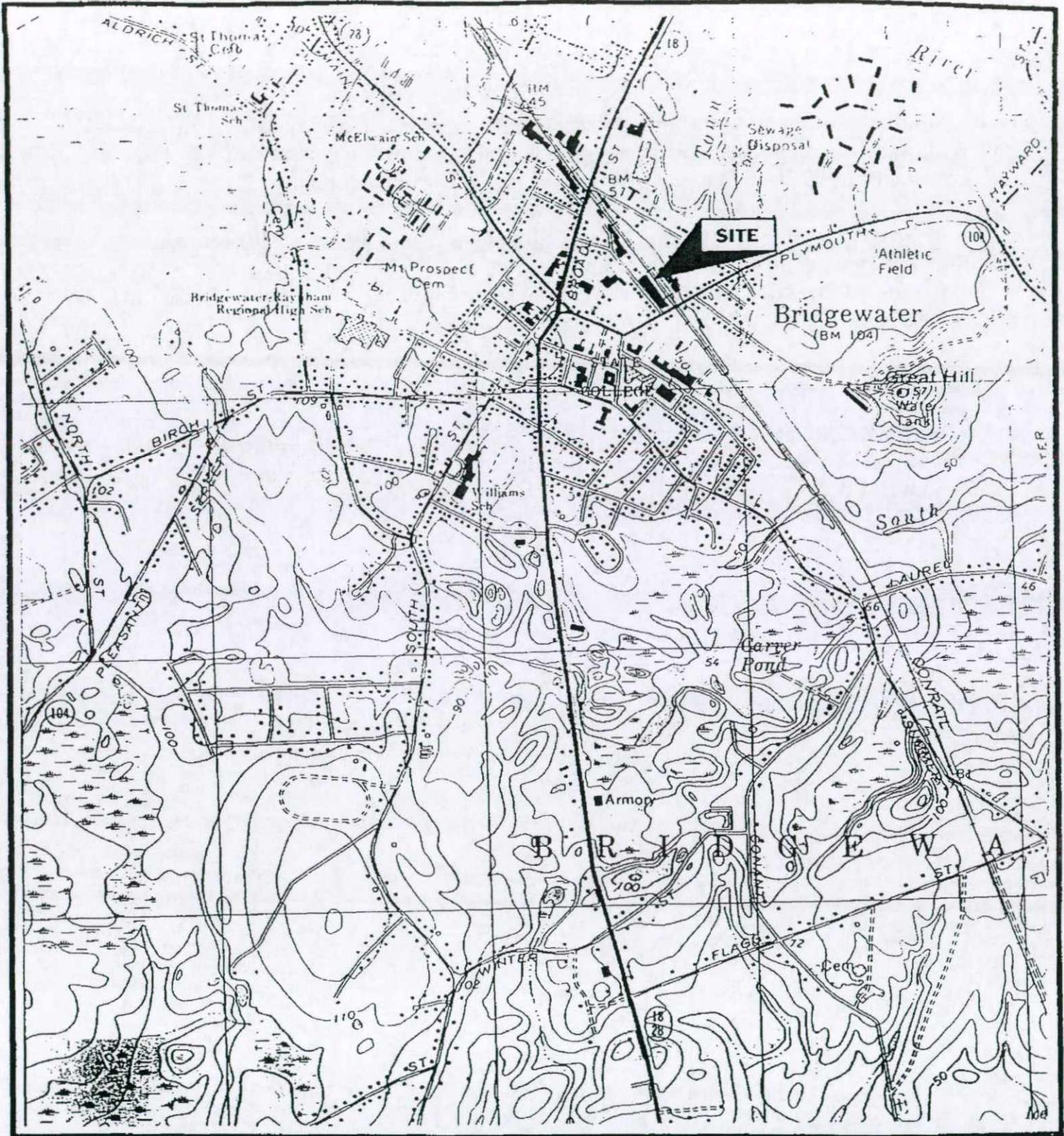
SEA completed field screening of the soils along the sidewalls and bottom of the excavation using an HNU Photoionization meter. No detection of contamination was noted. Two soil samples were taken 6 inches below the tank invert for analytical testing.

The tank had surficial rust but there was no evidence of release. Bevis-Construction was allowed to remove and dispose of the tank. Upon completion of the tank removal activity, SEA indicated approval to backfill the excavated area.

The soil samples were refrigerated prior to transport to Laboratory Resources of Brooklyn, Connecticut for total petroleum hydrocarbon (TPH) analysis via GC/FID. The results of the analysis revealed no petroleum hydrocarbon patterns in the samples submitted.

Conclusions and Recommendations

It is the professional opinion of Lawrence P. Silva that the tank removal activity was completed without incident and that no visible signs of leakage or overfills were noted.



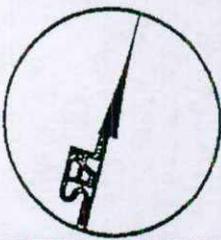
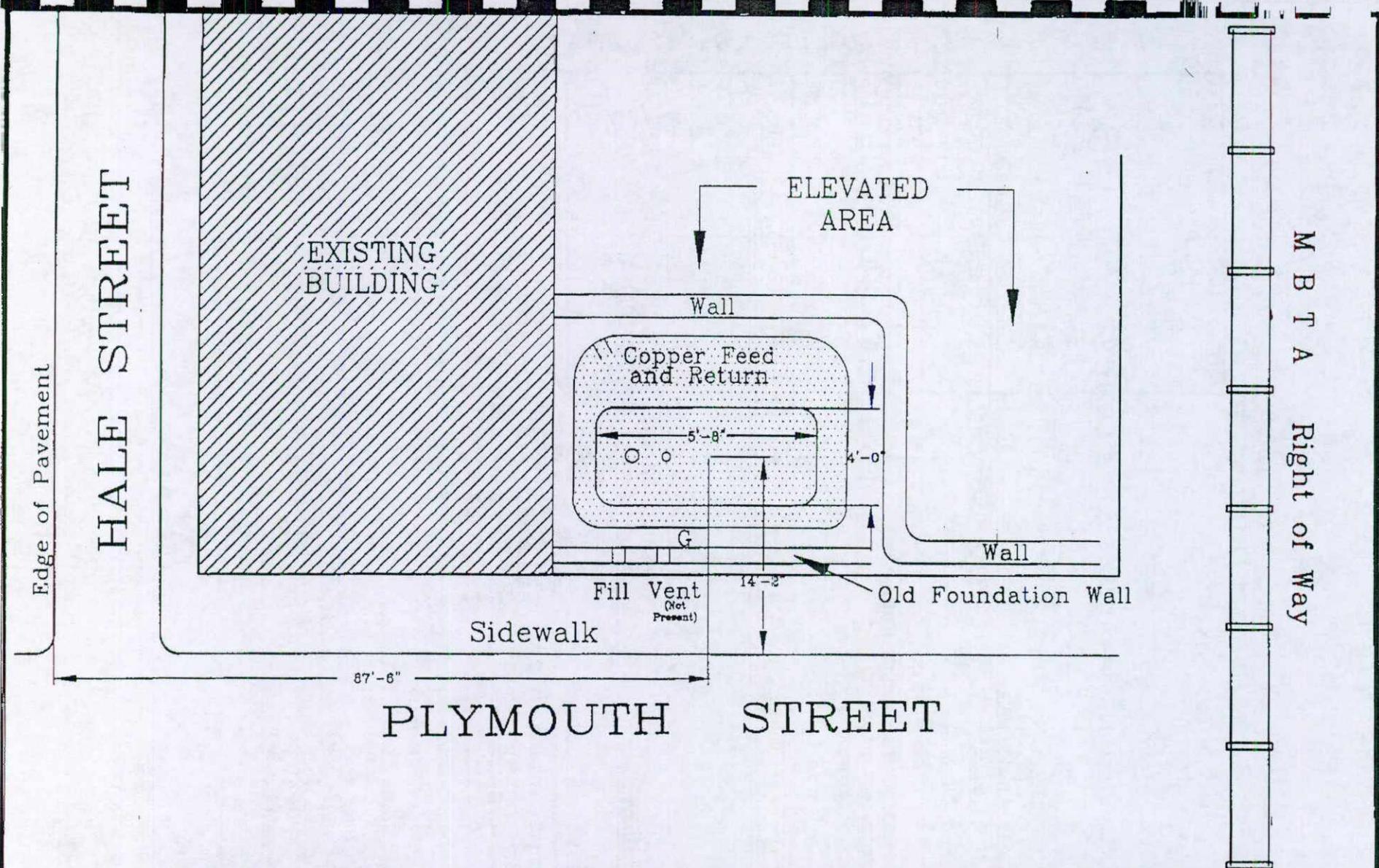
SITE LOCUS

**SITE,
106 HALE STREET
BRIDGEWATER, MA.**

SEA SILVA
ENGINEERING
ASSOCIATES, P.C.
CIVIL ENGINEERS & ENVIRONMENTAL CONSULTANTS
1515 BEDFORD STREET BRIDGEWATER, MA 02324
PHONE (508) 897-3100 FAX (508) 897-3136

**PREPARED FOR:
WILLIAM P. RENNY**

SCALE	DATE	ACAD FILE	FIGURE
NONE	06/12/90	B06032	1



LEGEND

G - GAS METER

<p>EXISTING CONDITIONS</p>  <p>SILVA ENGINEERING ASSOCIATES, P.C. CIVIL ENGINEERS & ENVIRONMENTAL CONSULTANTS 1615 BEDFORD STREET BRIDGEWATER, MA. 02324 PHONE (508) 697-3100 FAX (508) 697-3136</p>		<p>SITE, 106 HALE STREET BRIDGEWATER, MA.</p>	
		<p>PREPARED FOR: WILLIAM P. RENNY</p>	
SCALE	DATE	ACAD FILE	FIGURE
NONE	06/12/06	B96032-1	2



MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION
HAZARDOUS MATERIALS
100 Winter Street
Boston, Massachusetts 02108

Batch 1056

Please use this Form designed for use in the State of Massachusetts.

UNIFORM HAZARDOUS WASTE MANIFEST

Manifest Number: **MP5086974111051408**

Page 1 of 1 is not required by regulation.

3. Generator's Name and Mailing Address: **Hale Street Properties, 106 Hale St., Bridgewater, MA 02324**

4. Generator's Phone: **508 697-4111**

5. Transporter 1 Company Name: **OIL ENERGY RECOVERY, INC.** US EPA ID Number: **MIAD985294818**

7. Transporter 2 Company Name: **OIL ENERGY RECOVERY, INC.** US EPA ID Number: **NHD986488980**

9. Designated Facility Name and Site Address: **OIL ENERGY RECOVERY, INC., 141 ROLLINS ROAD, UNIT 123 ROLLINSFORD, NH 03869** JS EPA ID Number: **NHD986488980**

A. State Manifest Document Number: **MA J153868**

B. State Gen. ID: **SAME**

C. State Trans. ID: **AP9465NH**

D. Transporter's Phone: **508 897-6040**

E. State Trans. ID:

F. Transporter's Phone ():

G. State Facility's ID: **Not Required**

H. Facility's Phone (): **603 749-6072**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total	14. Unit	15. Waste No.
	No.	Type	Quantity	Wt/Vol	
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (OIL) COMBUSTIBLE LIQUID, NA 1993,	0101	TT	20300	G	MA98
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)

a. **USED OIL TO BE RECYCLED**

K. Handling Codes for Wastes Listed Above

b. **9** c. **1012** d.

15. Special Handling Instructions and Additional Information: **EMERGENCY RESPONSE GUIDE NO. 27 EMERGENCY PHONE (508) 897-6040**

GENERATOR CERTIFIES THAT THIS OIL HAS NOT BEEN MIXED WITH EITHER PCB'S AS REGULATED PER 40CFR PART 761 OR HAZARDOUS WASTE(S) AS DEFINED IN 40CFR PART 261.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to manage the volume and toxicity of waste generated to the degree I have determined to be economically or practicably feasible, and that I have selected the practicable method of treatment, storage, or disposal which minimizes the present and future threat to human health and the environment, OR, if I am a small quantity generator, I have made a good faith effort to determine the best waste management option available to me and select the best waste management method that is available to me at a reasonable cost.

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: **DAVID BEVIS** Signature: *David Co Bign agent for* Date: **05/14/96**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: **Michael E. Gentuso** Signature: *Michael E. Gentuso* Date: **05/14/96**

19. Discrepancy Indication Space

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

Printed/Typed Name: **Michael E. Gentuso** Signature: *Michael E. Gentuso* Date: **05/14/96**

IN CASE OF EMERGENCY OR SPILL, IMMEDIATELY CALL THE APPROPRIATE AGENCIES AND NOTIFY THE GENERATOR

MA J153868 COPY 3: FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF HAZARDOUS MATERIALS
 One Winter Street
 Boston, Massachusetts 02108

Batch 1056

Basic form is type-written and designed for use on a 12 pitch typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator US EPA ID No MP50869741110516A	Manifest Document No MA J153860	2 Page Information in the shaded area of 1 is not required by Federal law.	
3 Generator Name and Mailing Address 106 Hale St, Bridgewater, MA 02324		4 Generator's Phone 508 697-4111		5 A. State Manifest Document Number MA J153860	
6 Generator's Company Name OIL ENERGY RECOVERY, INC.		7 Generator's US EPA ID Number MAD985294818		8 B. State Gen. ID SAME	
9 Designated Facility Name and Site Address OIL ENERGY RECOVERY, INC. 141 ROLLINS ROAD, UNIT 123 ROLLINSFORD, NH 03869		10 Designated Facility's US EPA ID Number NHD986488980		9 C. State Trans. ID AP9469NH	
11 US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12 Containers		13 Total Quantity	
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (01L) COMBUSTIBLE LIQUID, NA 1993,		No. Type		14 Unit Wt/Vol	
		15 Waste No.		16	
b.		17		18	
c.		19		20	
d.		21		22	
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above		L. State of Origin	
a. USED OIL TO BE RECYCLED		b. AB		c. MA	
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE GUIDE NO. 27 EMERGENCY PHONE (508) 897-6040		16. GENERATOR CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>David A. Bevis</i>		Date 05/16/96	
Printed/Typed Name Michael E. Gontuso		Signature <i>Michael E. Gontuso</i>		Date 05/16/96	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Michael E. Gontuso		Signature <i>Michael E. Gontuso</i>		Date 05/17/96	

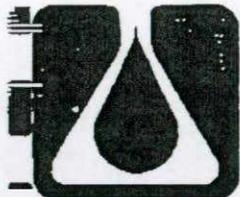
In case of emergency or spill, immediately call the National Response Center (800) 424-9300.

GENERATOR

TRANSPORTER

FACILITY

MA J153860 COPY 3 FACILITY MAILS TO GENERATOR



Laboratory Resources, Inc.

New England Division

RECEIVED JUN 17 1996

Route 205 - Regional Building

Brooklyn, CT 06234

Telephone: 203-774-6814 Fax: 203-774-2689

ANALYTICAL DATA REPORT

Report Number: E605298

Project: B96032-Hale Street

prepared for:

Silva Engineering Associates

1615 Bedford Street

Bridgewater, MA 02324

Attn: Larry Silva

Receive Date: 05/28/96

Report Date: 06/06/96

T.F. McCommas
Laboratory Director

Connecticut Department of Health Services PH-0465
Maine Department of Environmental Protection TBD
Massachusetts Department of Environmental Quality CT008
New Hampshire Department of Environmental Services 2020
New York Department of Health 11549
Rhode Island Department of Health A44 0022

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Laboratory Resources, Inc.
Division: New England
LRI Report No: E605298
LRI Sample No: 1

Customer: Silva Engineering Associates
Location: Bridgewater, Mass
Project: B96032-Hale Street
Sample Description: Bottom Tank Cavity-East

Date Collected: 05/24/96
Date Received: 05/28/96
Date Extracted: 06/03/96 By: MB
Date Analyzed: 06/05/96 By: KRB

Method: D3328
Level: LOW
GC Column: -
Units: mg/kg (Dry Weight)

Matrix: Soil
Percent Moisture: 6.5%
pH:
Sample Weight/Volume: 10.11 g
Extract Volume: 1
Injection Volume:
Dilution Factor: 1
Lab Data File: 7060504 -

PHC by ASTM D-3328

No petroleum hydrocarbon pattern was detected in the submitted sample.

QL
11

SEMIVOLATILE ORGANIC ANALYSIS DATA SHEET

Laboratory: Laboratory Resources, Inc.
Division: New England
LRI Report No: E605298
LRI Sample No: 2

Customer: Silva Engineering Associates
Location: Bridgewater, Mass
Project: B96032-Hale Street
Sample Description: Bottom Tank Cavity-West

Date Collected: 05/24/96
Date Received: 05/28/96
Date Extracted: 06/03/96 By: MB
Date Analyzed: 06/05/96 By: KRB

Matrix: Soil
Percent Moisture: 5.7%
pH:
Sample Weight/Volume: 10.03 g
Extract Volume: l
Injection Volume:
Dilution Factor: l
Lab Data File: 7060505

Method: D3328
Level: LOW
GC Column:
Units: mg/kg (Dry Weight)

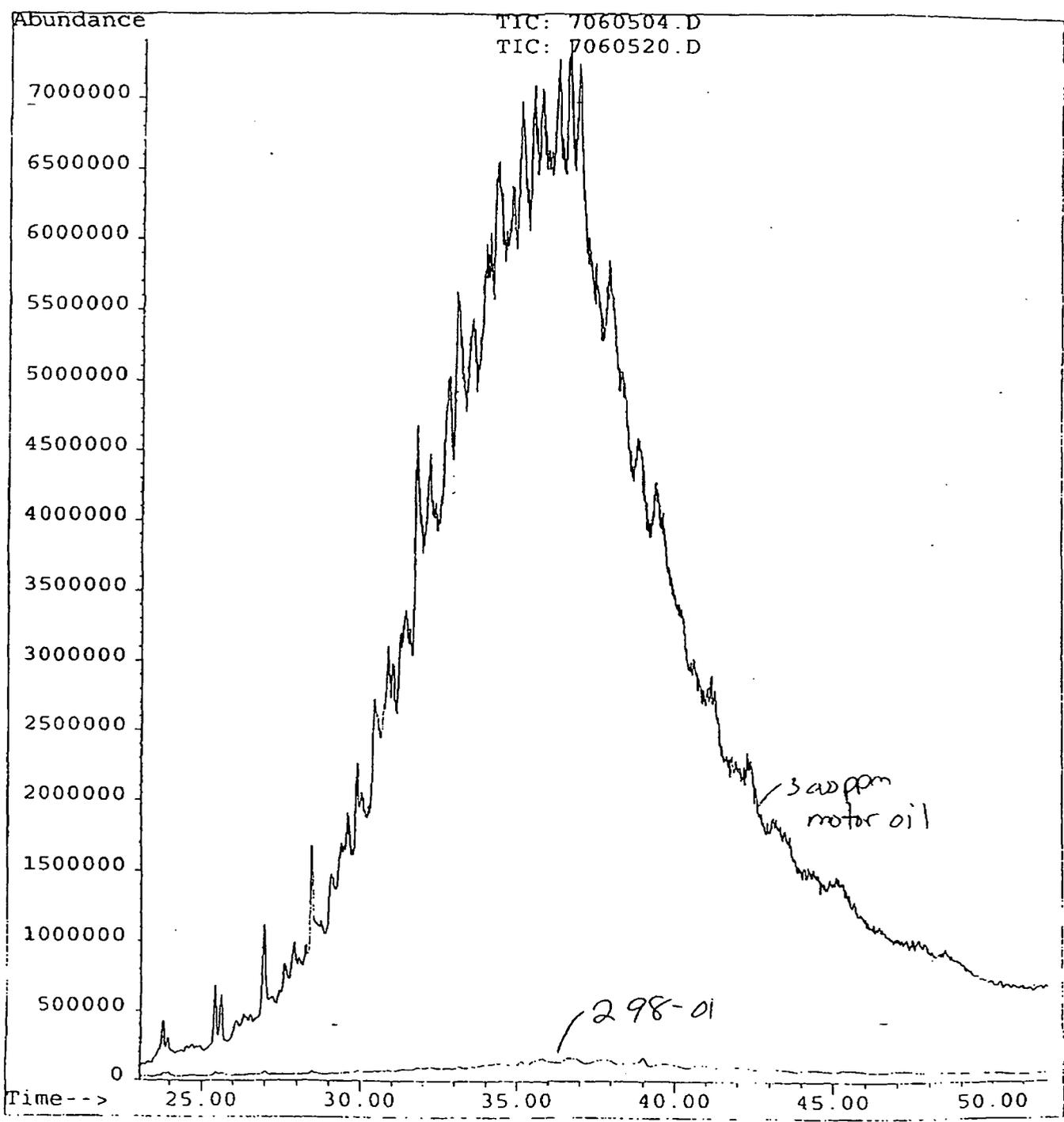
PHC by ASTM D-3328

QL

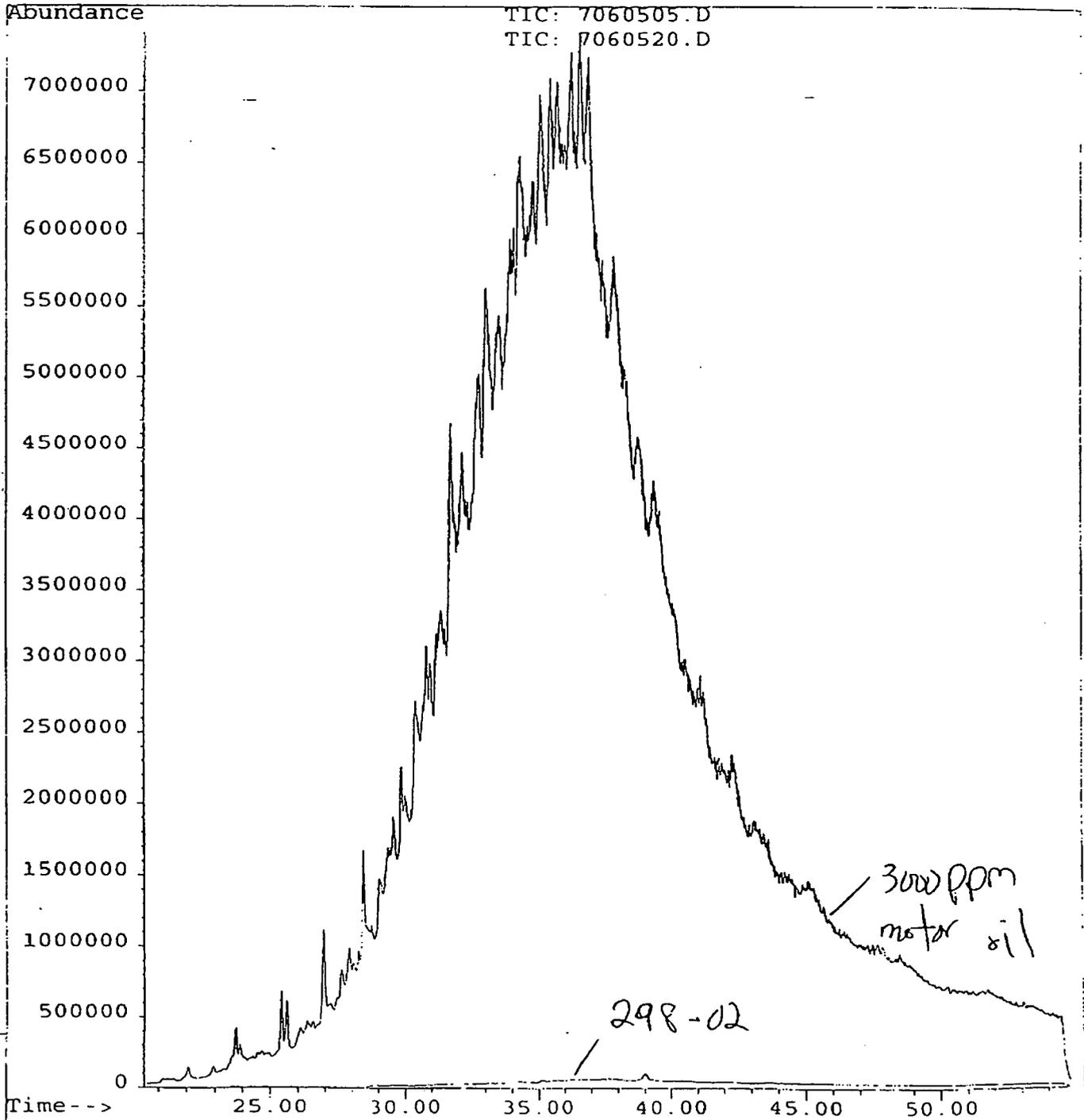
No petroleum hydrocarbon pattern was detected in the submitted sample.

11

File : C:\HPCHEM\6\DATA\JUN05\7060504.D
Operator : KRB
Acquired : 05 Jun 96 02:09 PM using AcqMethod #2F.MTH
Instrument : GC 7
Sample Name: 298-01
Misc Info :
Vial Number: 4



File : C:\HPCHEM\6\DATA\JUN05\7060505.D
Operator : KRB
Acquired : 05 Jun 96 04:31 PM using AcqMethod #2F.MTH
Instrument : GC 7
Sample Name: 298-02
Misc Info :
Vial Number: 5



Spike Recovery and RPD Summary Report - SOIL

Method : C:\HPCHEM\6\METHODS\#2.F.M
 Title : ASTM
 Last Update : Wed May 29 08:49:55 1996
 Response via : Initial Calibration

Non-Spiked Sample: 7051509.D

	Spike Sample	Spike Duplicate Sample
File ID :	7052821.D	7052822.D
Sample :	144-02 MS SX	144-02 MSD SX
Acq Time:	29 May 96 03:41 PM	29 May 96 04:38 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC RPD	Limits % Rec
#2FUEL	128.2	1000	1144	1194	102	107	5	15	80-120

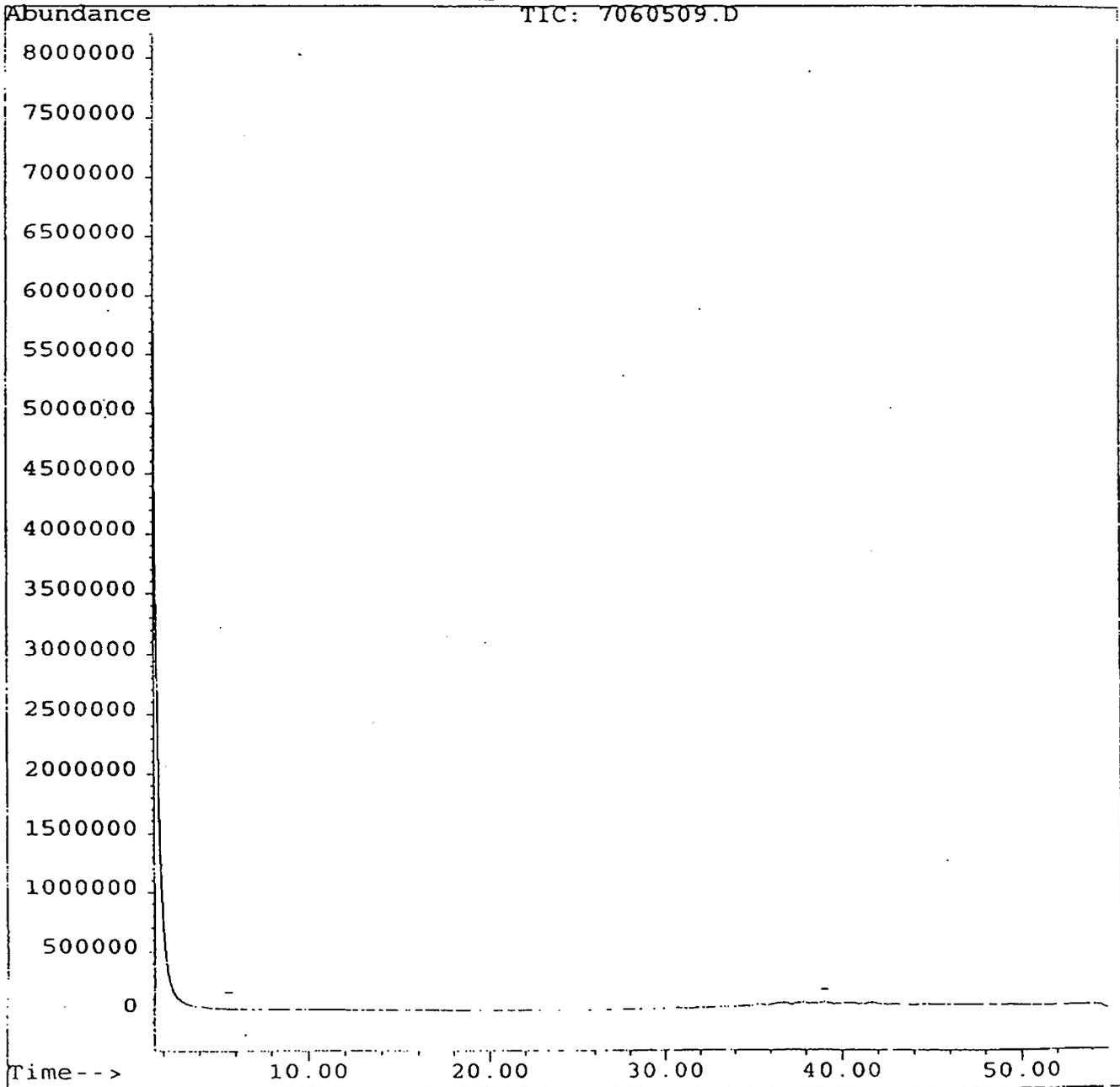
Quantitation Report

Data File : C:\HPCHEM\6\DATA\JUN05\7060509.D
Acq On : 05 Jun 96 03:20 PM
Sample : F0603-BS1
Misc :
Quant Time:

Vial: 9
Operator: KRB
Inst : GC 7
Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\MOTOROIL.M
Title : ASTM
Last Update : Thu Jun 06 08:22:12 1996
Response via : Single Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :



Quantitation Report

Data File : C:\HPCHEM\6\DATA\JUN05\7060509.D
Acq On : 05 Jun 96 03:20 PM
Sample : F0603-BS1
Misc :
Quant Time: Jun 6 8:23 1996

Vial: 9
Operator: KRB
Inst : GC 7
Multiplr: 1.00

Method : C:\HPCHEM\6\METHODS\MOTOROIL.M
Title : ASTM
Last Update : Thu Jun 06 08:22:12 1996
Response via : Single Level Calibration

Volume Inj. :
Signal Phase :
Signal Info :

Compound	R.T.	Response	Conc Units
Target Compounds			
1) Hm motor oil	36.50	453409521	<MDL PPM

JMM

CUSTOMER INFORMATION

CUSTOMER: Silva Engineering Assoc, PC
 ADDRESS: 1615 Bedford Street
Bridgewater, MA 02324
 TELEPHONE: 508-697-3100
 FAX: 508-697-3136

PROJECT INFORMATION

PROJECT: 8916032 - Hall Street
 PROJECT LOCATION: Bridgewater STATE: MA
 PROJECT MANAGER: Laurie P. Silva
 IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
 NAME: Laurie P. Silva
 TELEPHONE: SAME
 FAX: SAME

BILLING INFORMATION

BILL TO: _____
 ADDRESS: SAME
 ATTENTION: Laurie P. Silva
 TELEPHONE: _____
 PO #: SAME

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		SAMPLE MATRIX	NO. OF BOTTLES	TPH by GSEID	ANALYSIS				PRESERVATIVES							
				COMPOSITE	GRAB									H2SO4	HCL	HNO3	NACH	NON-PRES		
	Bottom Tank Survey - East	5-24-96	10:15 a.m.		X	Soil	1	✓												
	Bottom Tank Survey West	5-24-96	10:15 a.m.		X	Soil	1	✓												

TURNAROUND (INDICATE IN CALENDAR DAYS): 14 FAX 14 HARD COPY _____ DELIV. PKG. _____

NAME OF LAB PERSONNEL CONFIRMING: _____

DELIVERABLES / (CIRCLE ONE): DATA DATA/QC RED/DELIV. NJ/CLP.1 NJ/CLP.11

NJ/REAL NY/ASP OTHER MADEP

SAMPLER / AFFILIATION: Juan P. Silva

DATE: 5/24/96

RECEIVED / AFFILIATION: _____

TIME: _____

RELINQUISHED / AFFILIATION: Dennis A. Bogan

DATE: 5/28/96

RECEIVED / AFFILIATION: Chris Bogan

TIME: 9:31

RELINQUISHED / AFFILIATION: _____

DATE: 5/28/96

RECEIVED / AFFILIATION: _____

TIME: 11:00

RETURN TO CLIENT FOR DISPOSAL LAB DISPOSAL
 KNOWN HAZARD (FLAMMABLE, EXPLOSIVE, TOXIC)
 YES NO (IF YES EXPLAIN UNDER COMMENTS)

LAB USE CONDITIONS OF BOTTLES AND COOLER AT RECEIPT:
 COMPLIANT NOT COMPLIANT (IF NOT EXPLAIN UNDER COMMENTS)

COMMENTS: Detectable levels below most reportable limits S-1



Silva
Engineering
Associates, P.C.

FILE COPY

Lawrence P. Silva, P.E., L.S.P.

**IMMEDIATE RESPONSE ACTION
PLAN**

106 Hale Street
Bridgewater, Massachusetts

Prepared For:

William Renny
Hale Street Properties
106 Hale Street
Bridgewater, Massachusetts 02324

Prepared By:

Silva Engineering Associates, P.C.
1615 Bedford Street
Bridgewater, Massachusetts 02324
Project Number - B96032

Lawrence P. Silva, P.E.
Licensed Site Professional



9/26/96

Introduction

On behalf of William Renny, of Hale Street Properties, Inc., Silva Engineering Associates, P.C. (SEA) submits this Immediate Response Action Plan for the site identified as 106 Hale Street, located in Bridgewater, Massachusetts. Please refer to Figure 1 for a site locus plan. The site is further identified by the Department of Environmental Protection (Department) as release tracking number 4-12138.

Release Description

On May 24, 1996, Lawrence P. Silva of SEA arrived at the site to oversee tank removal activities. Please refer to Figure 2 for a plan of existing conditions. Bevis Construction had already removed the concrete slab over the tank. The tank was exposed and holes were cut in the sidewall. A total of three hundred gallons of oil was pumped from the tank by Oil Energy Recovery, Inc. for disposal of the product at their facility in Rollinsford, New Hampshire. Please refer to Appendix A for the hazardous waste manifest. There was no obvious contamination noted. The tank was surrounded by sand and there was no sign of groundwater.

According to Bevis Construction, the fill line was present at the start of excavation, but there was no vent observed at that time. The building had previously been demolished sometime in 1995. The room which contained the tank had also been the location of an old gas meter. Apparently, conversion sometime ago had occurred with the tank remaining abandoned in place.

The tank measured 68 inches long by 48 inches in diameter. The tank was located immediately below the slab and approximately 18 inches below the sidewalk elevation.

Ed Murphy of the Bridgewater Fire Department and Stan Kravitz of the Bridgewater Board of Health arrived on-site at approximately 10:00 a.m. Mr. Kravitz dug a hole in the bottom of the excavation and found water at 39 inches. Frank Simmons of ATC Environmental of Woburn, Massachusetts was also on site during the removal on behalf of the MBTA.

SEA completed field screening of the soils along the sidewalls and bottom of the excavation using an HNU Photoionization meter. No detection of contamination was noted. Two soil samples were taken 6 inches below the tank invert for analytical testing.

The tank had surficial rust but there was no evidence of release. Bevis Construction was allowed to remove and dispose of the tank. Upon completion of the tank removal activity, SEA indicated approval to backfill the excavated area.

The soil samples were refrigerated prior to transport to Laboratory Resources of Brooklyn, Connecticut for total petroleum hydrocarbon (TPH) analysis via GC/FID. The results of the analysis revealed no petroleum hydrocarbon patterns in the samples submitted above laboratory detection limits.

Immediate Response Action Plan

The following activities have been required by the Notice of Responsibility issued by the Department:

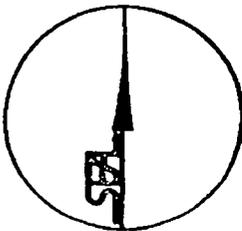
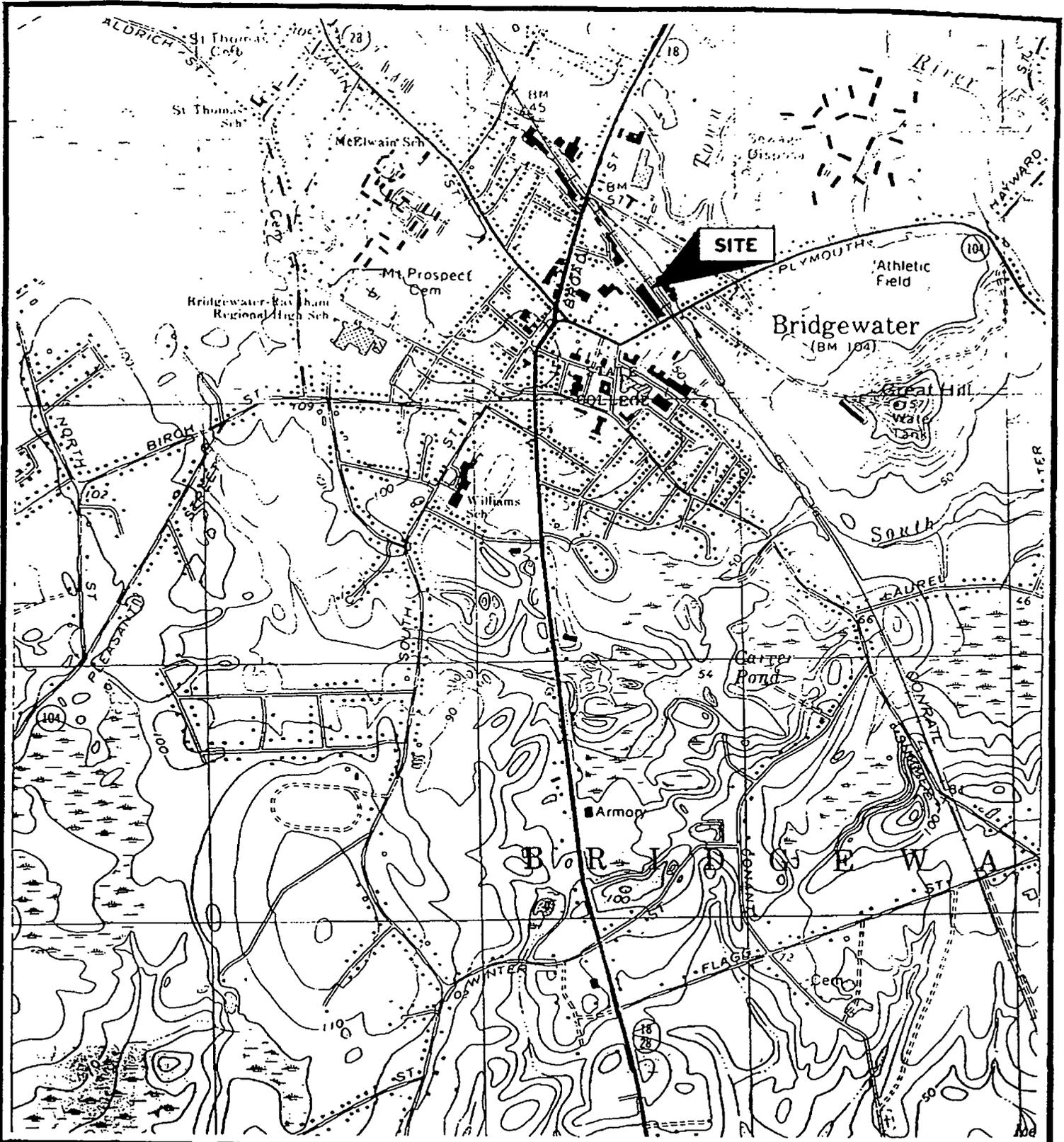
- *"Remove all product from the UST.*
- *Perform a preliminary assessment of the soils surrounding the UST.*
- *Determine the size of the UST and structures it is located under.*
- *Notify the Department of the name of the Licensed Site Professional retained by you to oversee the IRA."*

Management of Remediation Waste

A total of three hundred gallons of oil was pumped from the tank by Oil Energy Recovery, Inc. for disposal of the product at their facility in Rollinsford, New Hampshire. Please refer to Appendix A for a copy of the hazardous waste manifest.

Conclusion

It is the opinion of Lawrence P. Silva, Licensed Site Professional #9030, that the activities described in this report have been completed in accordance with the Massachusetts Contingency Plan, 310 CMR 40.00. The tank should not be considered to be a "threat of release" and therefore should not be subject to an Response Action Outcome (RAO) fee, therefore this filing is being done without payment of the \$750 fee. A waiver from such payment is requested.



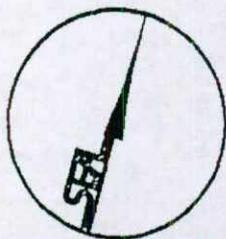
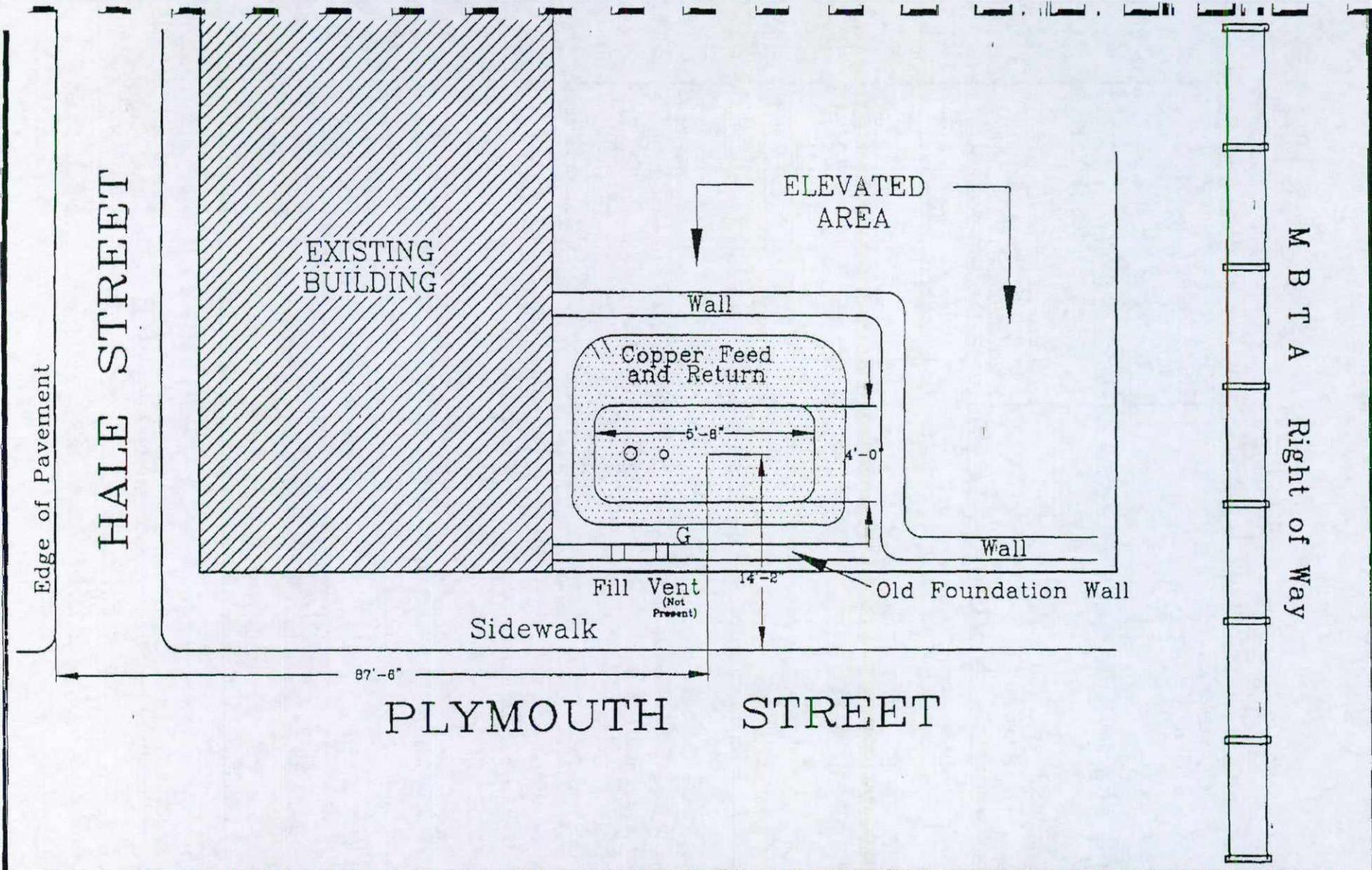
SITE LOCUS

**SITE:
106 HALE STREET
BRIDGEWATER, MA.**

SEA SILVA
ENGINEERING
ASSOCIATES, P.C.
CIVIL ENGINEERS & ENVIRONMENTAL CONSULTANTS
1610 BEDFORD STREET BRIDGEWATER, MA. 02324
PHONE (508) 697-3100 FAX (508) 697-3130

**PREPARED FOR:
WILLIAM P. RENNY**

SCALE	DATE	ACAD FILE	FIGURE
NONE	06/12/96	B96032	1



LEGEND

G - GAS METER

EXISTING CONDITIONS

SEA SILVA
ENGINEERING
ASSOCIATES, P.C.
CIVIL ENGINEERS & ENVIRONMENTAL CONSULTANTS
1615 BEDFORD STREET BRIDGEWATER, MA. 02324
PHONE (508) 897-3100 FAX (508) 897-3138

SITE:
106 HALE STREET
BRIDGEWATER, MA.

PREPARED FOR:
WILLIAM P. RENNY

SCALE	DATE	ACAD FILE	FIGURE
NONE	06/12/96	B96032-1	2



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF HAZARDOUS MATERIALS
 One Winter Street
 Boston, Massachusetts 02108

Batch 1056

Please print or type. Form designed for use on eight 1/2 pitch typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator US EPA ID No MP50869741110514B	Manifest Document No 10514B	2 Page 1 of 1	Information in the shaded areas is not required by Federal law
3 Generator's Name and Mailing Address Hale Street Properties 106 Hale St., Bridgewater, MA 02324			A. State Manifest Document Number MA J153868		B. State Gen. ID SAME
4 Generator's Phone 508 697-4111			C. State Trans. ID AP9467NH		
5 Transporter 1 Company Name OIL ENERGY RECOVERY, INC.		6 US EPA ID Number MA0985294818		D. Transporter's Phone 508 897-6040	
7 Transporter 2 Company Name		8 US EPA ID Number		E. State Trans. ID	
9 Designated Facility Name and Site Address OIL ENERGY RECOVERY, INC. 141 ROLLINS ROAD, UNIT 123 ROLLINSFORD, NH 03869			10 US EPA ID Number NH0986483980		F. Transporter's Phone ()
11 US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type		13. Total Quantity
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (OIL) COMBUSTIBLE LIQUID, NA 1993,			001TT00300		14. Unit Wt/Vol G
b.					15. Waste No. MATS
c.					
d.					
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.) USED OIL TO BE RECYCLED			K. Handling Codes for Wastes Listed Above S11G12		
15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE GUIDE NO. 27 EMERGENCY PHONE (508) 897-6040			GENERATOR CERTIFIES THAT THIS OIL HAS NOT BEEN MIXED WITH EITHER PCB'S AS REGULATED PER 40CFR PART 761 OR HAZARDOUS WASTE(S) AS DEFINED IN 40CFR PART 261.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name DAVID BEVIS			Signature <i>David Co. Bign agent for</i>		Date 05/14/96
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature <i>Michael E. Gentuso</i>		Date 05/14/96
Printed/Typed Name Michael E. Gentuso			Signature		Date
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Date
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Michael E. Gentuso			Signature <i>Michael E. Gentuso</i>		Date 05/14/96

MA J153868 COPY 3: FACILITY MAILLS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF HAZARDOUS MATERIALS
 One Winter Street
 Boston, Massachusetts 02108

Batch 1056

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No MP508697H11110516A		Manifest Document No.		2. Page 1 of 1 Information in the shaded areas is not required by Federal law					
3. Generator's Name and Mailing Address Hale Street Properties 106 Hale St., Bridgewater, MA 02324				A. State Manifest Document Number MA J153860							
4. Generator's Phone 508-697-4111				B. State Gen. ID SAmE							
5. Transporter 1 Company Name OIL ENERGY RECOVERY, INC.		6. US EPA ID Number MA0985294818		C. State Trans. ID AP9469NH							
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508 897-6840							
9. Designated Facility Name and Site Address OIL ENERGY RECOVERY, INC. 141 ROLLINS ROAD, UNIT 123 ROLLINSFORD, NH 03869		10. US EPA ID Number NHD986483980		E. State Trans. ID							
				F. Transporter's Phone ()							
				G. State Facility's ID Not Required							
				H. Facility's Phone 603 749-6872							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.		
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (OIL) COMBUSTIBLE LIQUID, NA 1993,						0011	100	30	G MA98		
b.											
c.											
d.											
16. Additional Descriptions for Materials Listed Above (include physical state and hazard code)						17. Handling Codes for Wastes Listed Above					
US500 01 78 01 RECYCLED						3 1 0 2					
15. Special Handling Instructions and Additional Information						GENERATOR CERTIFIES THAT THIS OIL HAS NOT BEEN MIXED WITH EITHER PCB'S AS REGULATED PER 40CFR PART 761 OR HAZARDOUS WASTE(S) AS DEFINED IN 40CFR PART 261.					
EMERGENCY RESPONSE GUIDE NO. 27						EMERGENCY PHONE (508) 897-6040					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.											
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name DAVID A BEVIS		Signature <i>David A Bevis</i>		Date 05/16/96	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name Michael E. Gontuso		Signature <i>Michael E. Gontuso</i>		Date 05/16/96	
19. Discrepancy Indication Space											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Printed/Typed Name Michael E. Gontuso		Signature <i>Michael E. Gontuso</i>		Date 05/17/96	

MA J153860 COPY 3: FACILITY MAILS TO GENERATOR

SCANNED

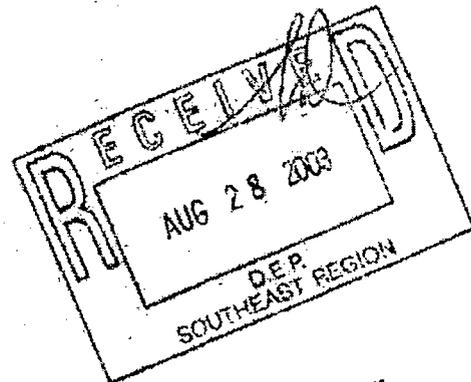
MASSACHUSETTS BAY
TRANSPORTATION
AUTHORITY

BRIDGEWATER CORP.
PROPERTY
106 HALE STREET
BRIDGEWATER MA
RTN 4-1187

RESPONSE ACTION
OUTCOME
STATEMENT REPORT

AUGUST 2003

Report



Weston & Sampson Engineers, Inc.
Five Centennial Drive
Peabody, MA 01960-7986
www.westonandsampson.com
Tel: 978-532-1900 Fax: 978-977-0100



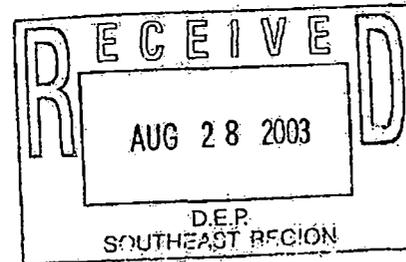
Weston & Sampson Engineers, Inc.
Five Centennial Drive
Peabody, MA 01960-7985
www.westonandsampson.com
Tel: (978) 532-1900 Fax: (978) 977-0100

Innovative Solutions since 1899

**MBTA – Bridgewater Corporation Property
Weston & Sampson Project No. 203509.A**

August 28, 2003

Mr. Gerard Martin
Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, Massachusetts 02347



Re: DEP Release Tracking Number 4-1187
MBTA Bridgewater Corporation Property
106 Hale Street, Bridgewater MA
Response Action Outcome Statement

Dear Mr. Martin:

Weston & Sampson Engineers, Inc., has prepared the enclosed Response Action Outcome (RAO) Statement on behalf of the Massachusetts Bay Transportation Authority (MBTA) for the above-referenced site (the Site). The RAO Statement was prepared in general accordance with the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000.

In accordance with MCP public notification requirements, letters regarding the availability of the report have been forwarded to the Bridgewater Board of Health and Board of Selectmen. If you have any questions regarding this report, please call us at (978) 532-1900.

Very truly yours,

WESTON & SAMPSON, ENGINEERS, INC.

Kelley C. Race, P.G., LSP
Project Manager

cc: Andrew Brennan, MBTA
Debra Darby, MBTA
Kenneth J. Bisceglia, CHMM, Weston & Sampson

G:\Hqz\waste\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Report\RAO\DEP cvr\lir.doc



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BH
BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

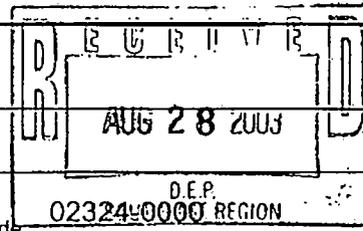
A. SITE LOCATION:

1. Site Name/Location Aid: Bridgewater Corporation Property

2. Street Address: 106 Hale Street

3. City/Town: Bridgewater

4. ZIP Code: 02324-0000



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

a. Tier 1A b. Tier 1B c. Tier 1C d. Tier 2

6. If a Tier I Permit has been issued, provide Permit Number: W028914

B. THIS FORM IS BEING USED TO: (check all that apply)

1. List Submittal Date of RAO Statement (if previously submitted): _____ MM/DD/YYYY)

2. Submit a **Response Action Outcome (RAO) Statement**

a. Check here if this RAO Statement covers additional Release Tracking Numbers (RTNs). RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here.

b. Provide additional Release Tracking Number(s) that are covered by this RAO Statement. - -

3. Submit a **Revised Response Action Outcome Statement**

a. Check here if this Revised RAO Statement covers additional Release Tracking Numbers (RTNs), not listed on the RAO Statement or previously submitted Revised RAO Statements. RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here.

b. Provide additional Release Tracking Number(s) that are covered by this RAO Statement. - -

4. Submit a **Response Action Outcome Partial (RAO-P) Statement**

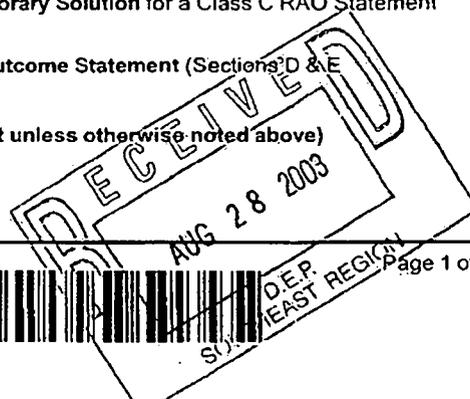
Check above box, if any Response Actions remain to be taken to address conditions associated with this disposal site having the Primary RTN listed in the header section of this transmittal form. This RAO Statement will record only an RAO-Partial Statement for that RTN. A final RAO Statement will need to be submitted that references all RAO-Partial Statements and, if applicable, covers any remaining conditions not covered by the RAO-Partial Statements.

5. Submit an optional **Phase I Completion Statement** supporting an RAO Statement

6. Submit a **Periodic Review Opinion** evaluating the status of a Temporary Solution for a Class C RAO Statement (Section E is optional)

7. Submit a **Retraction** of a previously submitted **Response Action Outcome Statement** (Sections D & E are not required)

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



Revised: 09/18/2002

BWSC1040902001



MC



RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

C. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply, for volumes list cumulative amounts)

- 1. Assessment and/or Monitoring Only
- 3. Deployment of Absorbent or Containment Materials
- 5. Structure Venting System
- 7. Product or NAPL Recovery
- 9. Groundwater Treatment Systems
- 11. Bioremediation
- 13. Removal of Contaminated Soils
- 2. Temporary Covers or Caps
- 4. Temporary Water Supplies
- 6. Temporary Evacuation or Relocation of Residents
- 8. Fencing and Sign Posting
- 10. Soil Vapor Extraction
- 12. Air Sparging

a. Re-use, Recycling or Treatment i. On Site Estimated volume in cubic yards _____
 ii. Off Site Estimated volume in cubic yards _____

lia. Facility Name: _____ Town: _____ State: _____

iib. Facility Name: _____ Town: _____ State: _____

iii. Describe: _____

b. Landfill i. Cover Estimated volume in cubic yards _____
 Facility Name: _____ Town: _____ State: _____

ii. Disposal Estimated volume in cubic yards _____
 Facility Name: _____ Town: _____ State: _____

14. Removal of Drums, Tanks or Containers:
 a. Describe Quantity and Amount: 9 drums oily solids (11/20/02)

8 drums oily liquids (11/20/02)

b. Facility Name: General Chemical Town: Framingham State: MA

c. Facility Name: _____ Town: _____ State: _____





RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

C. DESCRIPTION OF RESPONSE ACTIONS (cont): (check all that apply, for volumes list cumulative amounts)

15. Removal of Other Contaminated Media:

a. Specify Type and Volume: _____

b. Facility Name: _____ Town: _____ State: _____

c. Facility Name: _____ Town: _____ State: _____

16. Other Response Actions:

Describe: _____

17. Use of Innovative Technologies:

Describe: _____

D. RESPONSE ACTION OUTCOME CLASS:

Specify the Class of Response Action Outcome that applies to the disposal site, or site of the Threat of Release.
Select **ONLY** one Class.

1. Class A-1 RAO: Specify one of the following:

a. Contamination has been reduced to background levels. b. A Threat of Release has been eliminated.

2. Class A-2 RAO: You **MUST** provide justification that reducing contamination to or approaching background levels is infeasible.

3. Class A-3 RAO: You **MUST** provide an implemented Activity and Use Limitation (AUL) and justification that reducing contamination to or approaching background levels is infeasible.

4. Class A-4 RAO: You **MUST** provide an implemented AUL, justification that reducing contamination to or approaching background levels is infeasible, and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface or below an engineered barrier is infeasible. If the permanent solution relies upon an engineered barrier, you must also provide a Phase III report justifying the selection of the engineered barrier.





RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

D. RESPONSE ACTION OUTCOME CLASS (cont):

5. Class B-1 RAO: Specify one of the following:
- a. Contamination is consistent with background levels
 - b. Contamination is **NOT** consistent with background levels.
6. Class B-2 RAO: You **MUST** provide an implemented AUL.
7. Class B-3 RAO: You **MUST** provide an implemented AUL and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface is infeasible.
8. Class C RAO: Specify one:
- a. Monitoring
 - b. Passive Operation and Maintenance
 - c. Active Operation and Maintenance (defined at 310 CMR 40.0006)

E. RESPONSE ACTION OUTCOME INFORMATION:

1. Specify the Risk Characterization Method(s) used to achieve the RAO described above:
- a. Method 1
 - b. Method 2
 - c. Method 3
 - d. Method Not Applicable-Contamination reduced to or consistent with background, or Threat of Release abated
2. Specify all Soil and Groundwater Categories used in the Risk Characterization. More than one Soil Category and more than one Groundwater Category may apply at a Site. Be sure to check off all **APPLICABLE** categories.
- a. Soil Category(ies) Applicable:
- | | | |
|---|--|---|
| <input type="checkbox"/> i. S-1/GW-1 | <input type="checkbox"/> iv. S-2/GW-1 | <input type="checkbox"/> vii. S-3/GW-1 |
| <input checked="" type="checkbox"/> ii. S-1/GW-2 | <input checked="" type="checkbox"/> v. S-2/GW-2 | <input type="checkbox"/> viii. S-3/GW-2 |
| <input checked="" type="checkbox"/> iii. S-1/GW-3 | <input checked="" type="checkbox"/> vi. S-2/GW-3 | <input type="checkbox"/> ix. S-3/GW-3 |
- b. Groundwater Category(ies) Impacted:
- i. GW-1
 - ii. GW-2
 - iii. GW-3
3. Specify remediation conducted.
- a. Check here if soil remediation was conducted.
 - b. Check here if groundwater remediation was conducted.
4. Estimate the number of acres this RAO Statement applies to: ≈ 1.0 acres





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

4 - 1187

F. LSP SIGNATURE AND STAMP :

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal 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,

> if Section B indicates that either an RAO Statement, Phase I Completion Statement and/or Periodic Review Opinion is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal.

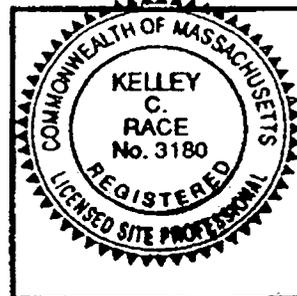
I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. First Name: Kelley 2. Last Name: Race

3. Telephone: (978) 532-1900 4. Ext.: 2266 5. FAX: (978) 977-0100

6. Signature: *[Handwritten Signature]* 7. Date: 8-28-03

8. LSP #: 3180 9. LSP Stamp:



G. PERSON MAKING SUBMITTAL:

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

2. Name of Organization: Massachusetts Bay Transportation Authority

3. Contact First Name: Andrew 4. Last Name: Brennan

5. Street: 10 Park Plaza, Room 6720 6. Title: Dir. of Env. Affairs

7. City/Town: Boston 8. State: MA 9. ZIP Code: 02116-0000

10. Telephone: (617) 222-3126 11. Ext.: _____ 12. FAX: (617) 222-1557





RESPONSE ACTION OUTCOME (RAO) STATEMENT
Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

H. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON MAKING SUBMITTAL:

- 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 Making Submittal Specify Relationship: _____

I. REQUIRED ATTACHMENT 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 approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
- 2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of an RAO Statement that relies on the public way/rail right-of-way exemption from the requirements of an AUL.
- 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a RAO Statement with instructions on how to obtain a full copy of the report.
- 4. Check here to certify that documentation is attached specifying the location of the Site, or the location and boundaries of the Disposal Site subject to this RAO Statement. If submitting an RAO Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site.
- 5. Check here if required to submit one or more AULs. You must submit an AUL Transmittal Form (BWSC113) and a copy of each implemented AUL related to this RAO Statement. Specify the type of AUL(s) below: (required for Class A-3, A-4, B-2, B-3 RAO Statements)
 - a. Notice of Activity and Use Limitation b. Number of Notices submitted: _____
 - c. Grant of Environmental Restriction d. Number of Grants submitted: _____
- 6. If an RAO Compliance Fee is required for any of the RTNs listed on this transmittal form, check here to certify that an RAO Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.
- 7. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to the DEP Regional Office.
- 8. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

4 - 1187

J. CERTIFICATION OF PERSON MAKING SUBMITTAL:

1. I, Andrew D. Brennan, attest under the pains and penalties of 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: *Andrew D. Brennan* 3. Title: Dir. of Env. Affairs
Signature

4. For: Massachusetts Bay Transportation Authority 8/22/03
(Name of person or entity recorded in Section G) (mm/dd/yyyy)

5. Check here if the address of the person providing certification is different from address recorded in Section G.

6. Street: _____

7. City/Town: _____ 8. State: _____ 9. ZIP Code: _____

10. Telephone: _____ 11. Ext.: _____ 12. FAX: _____

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 (DEP USE ONLY:)



**FORMER BRIDGEWATER CORPORATION
RTN 4-1187**

BWSC-104 ATTACHMENT

The Former Bridgewater Corporation Property (the Site) located at 106 Hale Street in Bridgewater, Massachusetts, designated as RTN 4-1187, is subject to Administrative Consent Order ACO-SE-03-35-005, Permit Number W028914.

LSP OPINION

Based on review of the data compiled for Release Tracking Number (RTN) 4-1187, located at the Former Bridgewater Corporation Property at 106 Hale Street in Bridgewater, Massachusetts, it is Weston & Sampson's opinion that the "Site" associated with RTN 4-1187 meets the regulatory requirements for a Class C Response Action Outcome (RAO). This RTN is associated with a petroleum (quench oil) release in 1992. The release was attributed to leaking underground storage tanks (USTs). The USTs have been removed from the Site but residual non-aqueous phase liquid (NAPL) exists at the release area. Based on the results of the risk characterization, the Site conditions supporting a Class C RAO for a Temporary Solution include the following:

1. Under current conditions, the Site does not pose a significant risk to human health, safety or the environment. An Activity and Use Limitation (AUL) is not required to maintain a condition of No Significant Risk during the effective 5-year period of the Class C RAO for a Temporary Solution.
2. A condition of significant risk to public welfare exists because NAPL is present at the Site.
3. Remedial measures have been implemented to recover and mitigate NAPL.
4. A Post-RAO Operations, Maintenance and Monitoring plan will be implemented in accordance with 310 CMR 40.0890.

G:\Hazardwaste\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\LSP Opinion.docx

TABLE OF CONTENTS

	Page
TABLE OF CONTENTS	i
LIST OF FIGURES	ii
LIST OF TABLES	ii
LIST OF APPENDICES	iii
EXECUTIVE SUMMARY	ES-1
1.0 INTRODUCTION	1-1
1.1 General	1-1
1.2 Site Location and Description	1-1
2.0 PREVIOUS INVESTIGATIONS AND MCP COMPLIANCE HISTORY	2-1
3.0 SITE INVESTIGATION SUMMARY	3-1
3.1 Site Geology, Hydrogeology and Area Receptors	3-1
3.1.1 Subsurface Geology	3-1
3.1.2 Hydrogeology	3-1
3.1.3 Area Receptors	3-1
3.2 Applicable Soil and Groundwater Method 1 Standards	3-1
3.3 Field Screening and Analytical Results	3-2
3.3.1 Soil	3-2
3.3.2 Groundwater	3-2
4.0 METHOD 3 RISK CHARACTERIZATION SUMMARY	4-1
4.1 General	4-1
4.2 Phase II Method 3 Risk Characterization Summary	4-1
4.3 Substantial Hazard Summary	4-1
5.0 RESPONSE ACTION OUTCOME STATEMENT	5-1
5.1 General Disposal Site Information	5-1
5.2 Supporting Documentation for the RAO	5-3
5.3 RAO Fee	5-5

G:\Hazwaste\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\RAO Statement Report.doc

LIST OF FIGURES

- Figure 1 Locus Map
- Figure 2 Site Plan
- Figure 3 LNAPL Distribution Plan
- Figure 4 Groundwater Contour Plan
- Figure 5 Area Receptors Map

LIST OF TABLES

- Table 1 Well Gauging Data, May 22, 2003
- Table 2 Water Quality Data - Field Parameter Results, April 2003
- Table 3 Water Quality Data - VOC Results, April 2003
- Table 4 Water Quality Data - EPH Results, April 2003
- Table 5 Historical Product Thickness Data
- Table 6 Historical VOC Water Quality Data
- Table 7 Historical EPH Water Quality Data
- Table 8 QA/QC Summary Results

LIST OF APPENDICES

- Appendix A Limitations
- Appendix B DEP Form BWSC-104
Public Notification Letters
- Appendix C Historical Soil and Groundwater Data
Phase II Comprehensive Site Assessment, Rizzo, 1997
- Appendix D Revised Operations & Maintenance Plan
Weston & Sampson Engineers, Inc., 2003
(Post RAO-OMM)
- Appendix E Preliminary Evaluation of Definitive and Enterprising Steps

G:\Hazardwaste\MBTA\2002.CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\RAO Statement Report.doc

EXECUTIVE SUMMARY

Weston & Sampson Engineers, Inc. was contracted by the Massachusetts Bay Transportation Authority (MBTA) to prepare a Class C Response Action Outcome (RAO) Statement for the property referred to as the Bridgewater Corporation Property, located at 106 Hale Street in Bridgewater, Massachusetts (the "Site"). The Release Tracking Number (RTN) for the Site is 4-1187. MBTA has entered into an Administrative Consent Order (ACOP-SE-96-P003) for the Site with the Massachusetts Department of Environmental Protection (DEP), Bridgewater Corporation, and W.H. Maze Company. The Site is Tier Classified as a Tier 1B Site, permit number W028914.

The Site has an active light non-aqueous phase liquid (LNAPL) recovery system, which is in Phase V (Remedy Operation Status) under the Massachusetts Contingency Plan (MCP). Implementation of the Phase IV remedial actions and subsequent modifications were completed in June 2003. The original recovery system was installed in approximately 1994 and has been upgraded since then. Monitoring data indicates that the area of LNAPL is fairly constant and is not migrating beyond the interception trench. The remediation system appears to be successful at containing the LNAPL.

By definition under the MCP, the presence of NAPL at the Site constitutes an Upper Concentration Limit (UCL) condition; therefore, a potential risk to public welfare exists (310 CMR 40.0994) and a Class A RAO cannot be obtained. A Class C RAO for Temporary Solution may be applicable at sites where a UCL condition exists, however, if all "substantial hazards" have been eliminated (310 CMR 40.1050).

The results of a Method 3 risk characterization indicated a condition of "No Significant Risk" to human health exists for current and foreseeable future use conditions, consequently there are no "substantial hazards", and a Class C RAO for Temporary Solution may be obtained. Until a permanent solution is achieved (i.e., NAPL is eliminated), continued monitoring is recommended at the Site on a reduced basis (quarterly rather than monthly) at selected monitoring wells. A Post-RAO Operation, Maintenance and Monitoring manual was prepared describing the monitoring program and system maintenance to be performed.

G:\Hazardwaste\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\RAO Statement Report.doc

1.0 INTRODUCTION

1.1 General

Weston & Sampson Engineers, Inc., has prepared this report on behalf of the Massachusetts Bay Transportation Authority (MBTA) to support a Class C Response Action Outcome (RAO) Statement for the property referred to as the Former Bridgewater Corporation Property, located at 106 Hale Street in Bridgewater, Massachusetts (the "Site"). The Site was assigned Release Tracking Number (RTN) 4-1187 and Tier 1B permit number W028914. This RAO addresses a release of petroleum at 106 Hale Street and the abutting Old Colony Railroad (OCRR) Right-of-Way, in Bridgewater, Massachusetts.

This report was prepared in general accordance with Massachusetts General Law 21E and the Massachusetts Contingency Plan (MCP); 310 CMR 40.0000. The information presented in this report is subject to Weston & Sampson's Limitations presented in Appendix A. Copies of Public Notification letters and Bureau of Waste Site Cleanup (BWSC) transmittal form BWSC-104, including the Licensed Site Professional (LSP) Opinion, are provided in Appendix B.

1.2 Site Location and Description

The Site is located at the intersection of the OCRR and Plymouth Street in Bridgewater, Massachusetts (see Figure 1 – Locus Map and Figure 2 – Site Plan). The Site includes a portion of the former Hale Manufacturing building and the abutting the OCRR Right-of-Way, which includes an active Commuter Rail line. The Hale Manufacturing building was utilized by a former nail manufacturer, who used quenching oil in the manufacturing process. For purposes of the RAO, the "Site" consists of 106 Hale Street (which was reportedly the subject of a partial RAO, submitted in 1996), and the abutting MBTA property (see Figure 2). The Site is currently owned by MBTA. The Site is located approximately ¼ mile east of Bridgewater center and is abutted by Plymouth Street and Bridgewater State College to the south, Hale Street to the west, the remaining portion of the former Hale Manufacturing building and an MBTA parking lot to the north and wetlands to the northeast. The Site area is surrounded by both residential and commercial properties.

On November 13, 1996, the Massachusetts Department of Environmental Protection (DEP), MBTA, Bridgewater Corporation, and W.H. Maze Company entered into Administrative Consent Order (ACO) ACOP-SE-96-P003 for the Site. This agreement outlined the remedial actions related to a release of oil and/or hazardous materials originating from the 106 Hale Street property. The release is believed to have originated from underground storage tanks (USTs) that contained quench oil. Pursuant to the ACO, Rizzo Associates, Inc., (Rizzo) prepared and submitted a Release Abatement Measure (RAM) Plan to address the continued operation of the oil interceptor trench and recovery unit, gauging of monitoring wells on Site, inspection of downgradient wetlands, and handling and disposal of remediation waste.

A Phase II Comprehensive Site Assessment (CSA) was submitted to DEP in October 1997. A Phase III – Remedial Action Plan (RAP) and Phase IV – Remedy Implementation Plan (RIP) was submitted to DEP in October 1998. A Phase IV – RIP Modification, prepared by Weston & Sampson and dated February 19, 2003 (submitted to DEP on February 20, 2003), included changes to the original RIP prepared by Rizzo. In March 2003, Weston & Sampson submitted

a RAM Completion Statement that outlined activities completed at the Site from the initial April 1997 RAM Plan through the RAM Completion Statement. Weston & Sampson also prepared a Phase IV Completion Report in June 2003 that included a Revised Operation, Maintenance, and Monitoring Plan. To date, the Site has attained Phase V Remedy Operation Status (ROS). A Phase V ROS Report has been prepared and was submitted under separate cover (August 2003). A description of the release and a historical summary of MCP response actions are included in Section 2.0 of this report, a summary of Site conditions, receptors and data is included in Section 3.0 of this report and a summary of site risk is included in Section 4.0 of this report. The RAO Statement is included in Section 5.0 of this report.

G:\Hazwaste\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\RAO Statement Report.doc

2.0 PREVIOUS INVESTIGATIONS AND MCP COMPLIANCE HISTORY

In March/April 1992, oil was observed flowing out of an area of springs adjacent to a building foundation on the Chuckran property, located at the eastern (downgradient) portion of the Site. DEP and the local Conservation Commission intervened, and emergency response measures were conducted by GeoTrans on behalf of Bridgewater Corporation, the owner of the 106 Hale Street property at that time. Initial response measures included containment and physical removal of oil from the oil collection lagoons (now vegetated wetlands), soil boring/monitoring well installation and groundwater sampling, oil collection from monitoring wells and sumps, and a supplemental subsurface investigation. As part of the emergency response measures, USTs used for storing quench oil for the 106 Hale Street facility but located on the OCRR Right-of-Way (at the time owned by the Executive Office of Transportation and Construction (EOTC)) were excavated and removed. Oil leaks were observed from two of the tanks, and petroleum contamination of soil and groundwater, along with free phase petroleum product, was observed in the tank excavations.

In 1994, GeoTrans installed an oil recovery trench (see Figure 2 – Site Plan) along the border of the Chuckran and EOTC (now MBTA) properties to intercept floating free phase petroleum product and to mitigate further movement of product toward the lagoons/wetlands on the Chuckran property. Also in 1994, GeoTrans conducted Immediate Response Action (IRA) activities, which included soil excavation immediately upgradient from the lagoons/wetlands to remove residual free phase petroleum product, and the removal of existing drainage lines potentially acting as conduits and petroleum-contaminated soil from the Site. These activities were conducted to further mitigate seepage of oil into the collection lagoons/wetlands.

An oil recovery trench was installed in 1994 between the former UST locations and the wetlands to intercept floating free phase petroleum product and to mitigate further movement of product toward the wetlands. The interceptor trench appears to be effectively intercepting product; no product has been observed in monitoring locations north of the trench, towards the wetlands, since it has been installed.

Since 1994, the following assessment and remediation activities have been conducted at the Site:

- In 1995, GeoTrans submitted a revised IRA Plan, which included a proposed plan for excavation and disposal of petroleum-contaminated soil on the 106 Hale Street property. The IRA Plan also included results of soil sampling and analysis in the OCRR Right-of-Way, the Chuckran property, and 106 Hale Street, and measurements of observed floating free phase petroleum product in on-Site monitoring wells. The excavation work proposed in the IRA Plan was conducted in November 1995, and a Partial RAO Statement for the 106 Hale Street portion of the Site was submitted to DEP on October 31, 1996.
- On November 13, 1996, DEP, MBTA, Bridgewater Corporation, and W.H. Maze Company entered into ACO ACOP-SE-96-3P003 for the Site. This agreement outlined the remedial actions related to a release of quench oil from two former USTs located on

the OCRR Right-of-Way. Pursuant to the ACO, Rizzo, on behalf of MBTA, submitted an IRA Completion Report to DEP. The IRA Completion Report documented IRA activities previously conducted by other consultants, including groundwater well installation, sampling, and gauging. These activities were completed to assess the extent of product at the Site, and ongoing operation of a product interceptor trench and recovery unit.

- In 1996, ATC Environmental, a consultant to the OCRR construction contractor, installed a series of soil borings and microwells along the OCRR Right-of-Way. Soil analytical results and product gauging data from these borings and microwells showed significant total petroleum hydrocarbon (TPH) levels in soil and the presence of floating petroleum product beneath the OCRR Right-of-Way.
- Ongoing operation and monitoring of the oil recovery system, and product and water level gauging were conducted by GeoTrans in 1995 and 1996 and by Rizzo in 1997. These activities are summarized in an IRA Completion Report dated April 16, 1997, and the Phase II CSA dated October 13, 1997, prepared by Rizzo.
- At the conclusion of the IRA, a RAM Plan was submitted by Rizzo to continue monitoring at the Site. RAM activities are documented in RAM Status Reports previously submitted to DEP beginning in 1997; the most recent RAM Status Report was submitted by Weston & Sampson in January 2003.
- The October 1997 Phase II CSA completed by Rizzo included descriptions of additional soil boring and monitoring well installations at the Site. This report concluded that no soil or groundwater contamination indicative of substantial migration of petroleum product appears to be present in the area of the former Chuckran property downgradient of the release. Soil and groundwater data from monitoring wells on both sides of Plymouth Street showed no petroleum hydrocarbon contamination indicative of substantial migration of petroleum product.
- The combined October 1998 Phase III - RAP and Phase IV - RIP, prepared by Rizzo, included the evaluation of remedial alternatives at the Site. The report concluded the only technically feasible remedial action alternative that will likely achieve a Permanent Solution is the excavation and off-Site recycling of the petroleum contaminated soil identified at the Site. This alternative would involve excavation of fill and/or native material to the depth of the contaminated layer, excavation of contaminated soil, potential dewatering of excavations and treatment of groundwater, and off-Site transport and recycling of excavated material. The excavation would occur on the MBTA Property within the bounds of the Disposal Site, as defined in the Phase II Report. This alternative was deemed prohibitively expensive relative to the risk identified in the Risk Characterization. Therefore, the remedial action alternative selected was continued operation, maintenance and monitoring of the existing product recovery systems at the Site, with the installation of additional monitoring and recovery points, if necessary.
- On May 22, 2002, DEP issued a Notice of Noncompliance (NON) NON-SE-02-3S-003 to Bridgewater Corporation, W.H. Maze Company, and MBTA indicating that a RAM Status Report or Completion Statement had not been submitted to DEP for the ongoing RAM. The NON stated that a RAM Status Report or Completion Statement, as

applicable, must be filed with DEP by July 15, 2002. In addition, the NON stated that since the Tier I Permit for the Site had expired on November 13, 2001, an application for a Tier I Permit Extension is required to be filed with DEP by July 15, 2002. This application was submitted to DEP in July 2002.

- On July 2, 2002, Rizzo conducted a Site visit to observe the operation of the product recovery sump and interceptor trench, and to gauge the on-Site wells for observation of floating free phase petroleum product. The oil recovery system installed in sump S-4 along the interceptor trench was operating at this time. In general, the gauging data from July 2002, as compared with 1999 data, indicated the floating petroleum product distribution remained located between the former UST source area and the interceptor trench (Figure 3). Separate phase product was not detected beyond the trench or in wells near the end of the interceptor trench. Also, no separate phase product was found in wells along Plymouth Street, located west of the spill location or in wells located north of the interceptor trench, near the wetlands. Catch basins located between RIZ-1 and RIZ-5 in the new roadway were also gauged for oil at this time. No oil was identified in these catch basins that ultimately discharge to the nearby downgradient wetlands. A RAM Status Report was submitted by Rizzo to DEP on July 15, 2002.
- On November 14, 2002, Weston & Sampson and MBTA met with Ms. Molly Cody of DEP at the Site. During the Site visit, Ms. Cody requested a submission of a Tier I Permit Modification and an update of response actions.
- On November 21, 2002, Weston & Sampson submitted a Minor Permit Modification (dated November 20, 2002) that identified the change in LSP and consultant for the Site.
- On January 14, 2003, Weston & Sampson submitted a Replacement Statement (Section A.6.) for the previously submitted Tier I Permit Extension. The Replacement Statement (dated January 9, 2003) was prepared to identify a change in proposed response actions and document the activities completed at the Site since the RAM Status Report submitted July 2002.
- On January 28, 2003, Weston & Sampson submitted a RAM Status Report (No. 7) for the Site activities conducted by Weston & Sampson from September 2002 through January 2003.
- A Phase IV - RIP Modification, prepared by Weston & Sampson and dated February 19, 2003, included changes to the original RIP prepared by Rizzo dated October 13, 1998. The modifications in the report included the installation of an additional belt skimmer in Sump S-3, the replacement of the existing belt skimmer in Sump S-4, and the repair/disposal of the product recovery system in Sump S-2 (refer to Figure 3 for sump locations). In addition, the report modified the operation, maintenance, and monitoring program outlined in the original RIP.
- On February 28, 2003, DEP issued a Decision to Grant Permit Extension Transmittal #W028914 under ACO (ACO-SE-03-3S-005). This Permit Extension Approval/ACO outlines required submittals of data, any revisions to the Phase IV RIP (by May 30, 2003), and attainment of Phase V Remedy Operation Status (by August 30, 2003).

- On March 25, 2003, Weston & Sampson submitted a RAM Completion Statement for the activities completed at the Site from the initial April 1997 RAM Plan through the completion of the RAM in March 2003.
- Between February and April 2003, Weston & Sampson completed a monitoring well inventory and a well rehabilitation/abandonment program at the Site. Activities included microwell abandonment, well riser installation, roadbox repairs, and expansion plug replacement.
- In April 2003, Weston & Sampson implemented activities recommended in the Phase IV RIP Modification dated February 19, 2003. Activities at the Site included installation of two new oil recovery belt skimmers, passive product skimmers in monitoring wells, repair/installation of large diameter passive bucket skimmers, and disposal of the existing (inoperable) oil recovery system at S-2. In addition, the modified operation, maintenance, and monitoring program began upon installation of equipment.

The Site is currently in the Phase V – Remedy Operation Status (Operation, Maintenance and Monitoring) phase of the MCP. In accordance with the Phase V provisions, Remedy Operation Status is a requirement at disposal sites utilizing active operation and maintenance of a remediation system. Weston & Sampson prepared a Remedy Operation Status Report (Phase V Operation, Maintenance, and Monitoring Report), which was submitted under separate cover (August 2003).

The remediation system at this Site consists of an interception/recovery trench on the northeastern portion of the Site between the former UST locations and the existing wetlands. The oil recovery equipment at the Site includes: electric belt skimmer systems at sumps S-3 and S-4, passive skimmers at sumps S-1 and S-2, and passive skimmer systems at wells RIZ-16 and RIZ-19.

The electric belt skimmers remove oil from sumps S-3 and S-4, which are located on, and are part of, the interception/recovery trench. Oil adheres to the skimming belt as it passes through the fluids in the sump. The oil is recovered from the belt with wiper blades and is automatically collected in a drum located next to the belt skimmer. When the drum is full, it is transferred to the storage shed where it is then taken off-Site.

The passive well skimmers are collection canisters with hydrophobic membranes, which allow light non-aqueous phase liquid (LNAPL) to pass through but repel water. These canisters are manually removed from the sumps and wells on a weekly basis. The oil recovered in the canisters is emptied into the drums located in the storage shed. The passive skimmers at sumps S-1 and S-2 have collection canisters that can each store approximately ¾-gallons of oil. The passive skimmer systems at wells RIZ-16 and RIZ-19 are 2-inch diameter skimmers that each have a ½-liter (0.13 gallon) collection canister.

Three sheds are associated with the remediation system: Shed 1 - located at sump S-3; Shed 2 - located at sump S-4; and Shed 3 - used to temporarily store remediation waste prior to transportation and disposal (Figure 2).

G:\Hazwaste\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\RAO Statement Report.doc

3.0 SITE INVESTIGATION SUMMARY

The data presented in this Section is a summary of general Site conditions and data collected for the Site, including the most recent data collected in April/May 2003 and pertinent historical data. These data were included in previous submittals to DEP including the Phase II (Rizzo, October 1997), Phase III/IV (Rizzo, October 1998), Modified Phase IV (Weston & Sampson, June 2003) and RAM Completion (Weston & Sampson, March 2003) Reports.

3.1 Site Geology, Hydrogeology and Area Receptors

3.1.1 Subsurface Geology

Fill and glaciofluvial/glaciolacustrine deposits were the only geologic units encountered in soil borings during the Phase II fieldwork. The Site is regionally mapped as glaciofluvial outwash plain deposits, consisting of sand to pebble and cobble gravel. Bedrock was not encountered in any of the borings, which were drilled to approximately 15-feet below grade; however, bedrock has been regionally mapped as the Rhode Island Formation consisting of sandstone, graywacke, shale and conglomerate.

3.1.2 Hydrogeology

Regionally groundwater is expected to flow north toward the Town River, located approximately ¼ mile north of the Site. Historic and recent well gauging data indicates that Site groundwater flows to the northeast and likely discharges to abutting wetlands (Figure 4). A summary of recent groundwater elevations, are presented in Table 1. Depth to groundwater varies across the Site from approximately 1 foot (RIZ-15) to 8.95 feet (RIZ-8) below grade.

3.1.3 Area Receptors

The Site is located in a primarily commercial area. According to the Massachusetts Geographic Information System (MassGIS) database (Figure 5), the Site is not underlain by potentially productive aquifers. Other than onsite employees and trespassers, area receptors appear to be very limited. Wetlands abut the Site to the northeast and the nearest surface water body is the Town River, located approximately ¼ mile north of the Site. Areas of protected open space are located approximately ¼ mile north and east of the Site. There are no institutions, as defined under the MCP, within ¼ mile of the Site.

3.2 Applicable Soil and Groundwater Method 1 Standards

Based on the above information, it appears groundwater is not a drinking water resource and the Site is not underlain by a potentially productive aquifer, therefore the Method 1 GW-1 standard does not apply. A portion of the Site is located within 30 feet of the former Hale Manufacturing building and therefore groundwater in RIZ-11 was compared to the Method 1 GW-2 standard. All groundwater at the Site is considered to discharge to surface water and was compared to Method 1 GW-3 standards.

Portions of the Site have exposed soil. Because of the public access to the Site (an MBTA parking lot abuts the Site to the north and students from Bridgewater State College cross the Site) the adult and child frequency of use is considered high although the intensity of Site use was considered low. Therefore S-1 and S-2 standards apply for soil (Rizzo, 1997).

3.3 Field Screening and Analytical Results

3.3.1 Soil

Soil data were collected during the earlier investigations and summarized in the Phase II. The soil headspace screening data indicated the potential presence of petroleum in the areas of RIZ-12, RIZ-13, RIZ-14, RIZ-16 and RIZ-19. The analytical data detected Extractable Petroleum Hydrocarbons (EPH) in a number of samples, with elevated EPH detected in samples from RIZ-12, RIZ-13, RIZ-19. EPH concentrations exceeded the MCP Method 1 S-1/GW-2 and S-1/GW-3 standards in the sample from RIZ-12 and RIZ-19. Historical soil data are included in Appendix C.

3.3.2 Groundwater

Investigatory and monitoring data have been collected at the Site since the IRA activities began in 1994 and continued through April/May 2003. Free product was detected in RIZ-12, RIZ-13, RIZ-14, RIZ-16 and RIZ-19 during the Phase II investigation and no samples were analyzed from these wells. EPH was detected in RIZ-9 at concentrations in excess of the Method 1 standard. The Phase II groundwater data are also included in Appendix C.

The monitoring data from RAM Status Reports was used to develop the Product Location Plan (Figure 3) and the Groundwater Elevation Plan (Figure 4). The most recent groundwater monitoring data collected in April 2003, including field parameters, Volatile Organic Compound (VOC) concentrations and EPH concentrations are presented in Tables 2, 3, and 4, respectively. Historical product thickness measurements from June 1999 through February 2003 are summarized on Table 5 and historical VOC and EPH data are summarized in Tables 6 and 7, respectively. A data quality assurance/quality control summary for the April 2003 data is included in Table 8.

The field parameter data show that samples from RIZ-8, RIZ-11, and RIZ-15 remained relatively turbid, compared to the other samples. The recent (April 2003) groundwater data shows that VOCs were not detected. Historically, relatively low concentrations of VOCs were detected at the Site. Recent (April 2003) EPH data detected EPH at concentrations below respective Method 1 GW-2 and GW-3 standards in RIZ-8, RIZ-11, and RIZ-15. Historically, EPH has also been detected in RIZ-2, RIZ-3, RIZ-5, RIZ-6, RIZ-7, RIZ-17, and RIZ-18 at concentrations below Method 1 standards.

The most recent product thickness data from May 2003 detected a maximum of 2.06 feet of product in RIZ-16. The May 2003 data were used to construct the LNAPL distribution map (Figure 3). A comparison of historical LNAPL measurements show that the aerial extent of LNAPL has remained fairly consistent and thickness has fluctuated over time.

An oil recovery trench was installed in 1994 between the former UST locations and the wetlands to intercept floating free phase petroleum product and to mitigate further movement of product toward the wetlands. Based on the aerial extent and groundwater flow direction (Figure 4), the interceptor trench appears to be effectively intercepting product; no product has been observed in monitoring locations north of the trench, towards the wetlands, since it has been installed.

Groundwater sampling (part of Phase V Operation, Monitoring and Maintenance) was performed in late July 2003. The results of the data will be provided in a periodic Phase V Operation, Monitoring, and Maintenance Report.

G:\Hazard\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\RAO Statement Report.doc

4.0 METHOD 3 RISK CHARACTERIZATION SUMMARY

4.1 General

Weston & Sampson evaluated the data and assumptions presented in the Phase II Risk Characterization (Rizzo, 1997) to evaluate if the assumptions were still valid. We also evaluated whether recent groundwater and LNAPL data would change the risk assessment findings and whether a Substantial Hazard, as defined in the MCP, exists.

By definition under the MCP, the presence of NAPL at the Site constitutes an Upper Concentration Limit (UCL) condition; therefore, a potential risk to public welfare exists (310 CMR 40.0994) and a Class A RAO cannot be obtained for the Site. A Class C RAO for Temporary Solution may be applicable at Sites where a UCL condition exists, however, if all "substantial hazards" have been eliminated (310 CMR 40.1050).

A Substantial Hazard Evaluation is similar to a Method 3 risk characterization except that the risk to human health and the environment is evaluated for actual Site use conditions only. The minimum exposure period for a Substantial Hazard Evaluation is equal to the number of years between the initial DEP release notification to the present plus 5 years (310 CMR 40.0956). For this Site, the Substantial Hazard Evaluation would require an approximate exposure period of 15 years (1992/3 through 2008). A Substantial Hazard Evaluation is not required if a Method 3 risk characterization indicates a condition of "No Significant Risk" to human health exists at a Site (310 CMR 40.0956(3)) for current and future Site uses.

4.2 Phase II Method 3 Risk Characterization Summary

The Rizzo Phase II/III identified the following:

- A condition of "No Significant Risk" exists for current Site uses and for a future construction scenario.
- A condition of "No Significant Risk" does not exist for a hypothetical residential receptor. Risk to the residential receptor was attributed primarily to elevated concentrations of PAHs, petroleum hydrocarbons and metals in soil.
- A condition of "No Significant Risk" of harm to public safety exists at the Site.
- A condition of "No Significant Risk" of harm to public welfare does not exist at the Site due to the presence of separate phase petroleum product atop groundwater greater than ½-inch in several monitoring wells, which by MCP definition exceeds UCLs.
- A condition of "No Significant Risk" of harm to the environment exists at the Site due to the presence of separate phase petroleum product atop groundwater.

4.3 Substantial Hazard Summary

Following the data review, LNAPL does not appear to have increased in area or in thickness significantly since the Phase II Risk Characterization. Similarly, dissolved groundwater contaminant concentrations have also not changed significantly and are below applicable Method 1 standards.

5.0 RESPONSE ACTION OUTCOME STATEMENT

The Site information requirements for an RAO Statement are provided in this section. The information presented below in bold, italic corresponds to the requirements specified in 310 CMR 40.1056 of the MCP.

5.1 General Disposal Site Information

a. Disposal Site Name and DEP Release Tracking Number:

Bridgewater Corporation
106 Hale Street
Bridgewater, Massachusetts 02324
Release Tracking Number (RTN) 4-1187

b. Class of RAO:

The RAO for this Site is Class C (Temporary Solution) as defined in 310 CMR 40.1050. The continued presence of >1/2-inch of light non-aqueous phase liquid (LNAPL) on groundwater is considered a level that exceeds the Upper Concentration Limit (310 CMR 40.0996 (6)). Therefore by definition a Class A or B RAO cannot be prepared at this time and a Class C RAO is being filed for the Site.

c. Risk Characterization Method:

The evaluation of a condition of No Significant Risk at this Site is based upon the results of the Method 3 Risk Characterization performed for the Phase II. The assumptions and findings of the Method 3 risk characterization were reassessed to include data collected since the Phase II. New data included LNAPL gauging and groundwater data.

d. Other RAO Statements or Further Remedial Response Actions related to a portion of or the entire Disposal Site:

In 1996 a partial RAO was filed for the 106 Hale Street portion of the site. The Partial RAO addressed initial soil removal activities conducted in 1995 (see Section 2.0). No additional response actions are required for this release, other than the Post RAO Operation & Maintenance requirements discussed below.

e. Post-RAO Active Operation and Maintenance requirements for Class C RAO:

The Post-RAO Operation & Maintenance (O&M) requirements presented in the Remedy Operations Status Report are summarized below. A copy of the Revised Operation, Maintenance and Monitoring Plan are included in Appendix D and were submitted as part of the Phase IV Completion Report submitted to DEP in June 2003. The remedial action will consist of continued operation of the existing interception/recovery trench and oil recovery systems with electric belt skimmer systems at sumps S-3 and S-4, passive skimmers at sumps S-1 and S-2, and passive skimmers at wells RIZ-16 and RIZ-19. O&M will include:

- Regularly scheduled gauging of product to evaluate the effectiveness and rate of product recovery; changes in product distribution; and monitoring of groundwater for dissolved-phase hydrocarbons.
- Quarterly groundwater monitoring and well gauging throughout the monitoring well network and sampling of selected wells. Samples will be collected using a low-flow collection procedure and analyzed at a Massachusetts certified laboratory for the following analyses: EPH including target polycyclic aromatic hydrocarbons (PAHs) and VOCs by EPA Method 8260, in general accordance with DEP's Quality Assurance and Quality Control Guidelines for Sampling, Data Evaluation, and Reporting Activities.

A summary of the O&M schedule is presented below:

Schedule of Phase V O&M Activities

O&M Task	Performed By	Schedule
1. Empty collected oil from passive skimmers and transfer to storage shed	MBTA	weekly
1. Deploy and manage oil-absorbent booms and pads	MBTA	as needed
1. Assist MBTA with passive systems 2. Maintain electric belt skimmers 3. Transfer oil from belt skimmer systems to storage shed 4. Gauging of S-1, S-2, S-3, S-4, RIZ-16 and RIZ-19 5. Visit wetland area to observe presence/absence of oil	Weston & Sampson	monthly
1. Inspection and Monitoring Reports	Weston & Sampson	semi-annual (Oct/May)
1. Groundwater sampling and laboratory analysis: RIZ-1, 2, 3, 5, 6, 7, 8, 11, 15, 17, 18, MW-4 2. Liquid level gauging: all above wells plus MW-5, MW-12, RIZ-14, RIZ-16, RIZ-19, S-1, S-2, S-3, S-4	EST	quarterly (Apr, Jul, Oct, Jan)
1. Transportation and disposal of remediation waste	ENPRO	every 120 days

f. *Indication of Whether RAO is based upon implementation of an Activity and Use Limitation (AUL) at the Disposal Site:*

An AUL is not required to support the Class C RAO for a Temporary Solution at the Site, because a condition of "no significant risk" to human-health exists for current and future site use and there is "No Substantial Hazard" as defined by the MCP. In addition, a portion of the Site is located within a railroad right-of-way, which would also preclude the need for an AUL for that portion of the Site.

g. *LSP Opinion as to whether requirements of applicable class of RAO have been met:*

The LSP Opinion is part of the BWSC Form 104, a copy of which is included in Appendix B.

h. *Certification of RAO Statement and all documents submitted with RAO Statement:*

See BWSC Form 104 and copies of all applicable public notification letters in Appendix B.

i. *Indication as to whether Oil and/or Hazardous Material in soil or groundwater exceed one or more Upper Concentration Limits:*

The continued presence of >1/2-inch of LNAPL on groundwater is considered a level that exceeds the Upper Concentration Limit (310 CMR 40.0996 (6)) (Table 5). The concentration of all contaminants of concern in soil and dissolved concentrations in groundwater are below applicable Method 1 Standards and UCLs (Tables 3, 4, 6, and 7 and Appendix C).

5.2 Supporting Documentation for the RAO

a. *Clear and accurate description of the location of the Site for which the RAO applies:*

This RAO statement applies to the Site identified as RTN 4-1187. The Site includes the original release area where oil was observed flowing out of an area of springs adjacent to a building foundation on the Chuckran property, a portion of the former OCRR Right-of-Way and a portion of the 106 Hale Street property. The disposal Site boundary is shown on Figure 2.

b. *Demonstration that all uncontrolled sources, as specified in 310 CMR 40.1003(5) have been eliminated or controlled.*

The presumed source of contamination, the four underground storage tanks located on the OCRR Right-of-Way were removed in 1992. Subsequent source removal and contamination control measures included:

- Installation of an oil recovery trench (in 1994)
- Excavation of impacted soil (in 1995)
- Operation of oil recovery system (1994 – present), and
- Modification of recovery system (2003)

Soil, and groundwater data indicate that residual contamination appears to be limited to the area of LNAPL. The well gauging data shows that the area of LNAPL has remained constant since 1999. Investigatory and monitoring data has been collected at the Site since the IRA activities began in 1994 and continued through April/May 2003. The monitoring data from the May 2003 data was used to develop the Product Location Plan (Figure 3) and the Groundwater Elevation Plan (Figure 4). Product thickness measurements from June 1999 through February 2003 are summarized on Table 1.

Monitoring data indicates that the interceptor trench appears to provide effective containment of the floating petroleum product at the Site (Figure 3). The data are discussed in Section 3.0 of this report. In addition, the oil recovery activities have resulted in the recovery and removal of over 440 gallons of oily liquids and 1,400 pounds of oily solids (spent absorbent booms) from the Site.

c. Information supporting the conclusion that a level of No Significant Risk has been achieved or exists:

A Method 3 risk characterization was included in the Phase II/III report. The findings indicated that a condition of No Significant Risk to human, health, safety and the environment exists for current and future uses. Weston & Sampson evaluated the findings and concluded that there is still No Significant Risk and that No Substantial Hazard exists for the Site (see Section 4.0). A Class C RAO for a Temporary Solution is applicable, however, because the presence of LNAPL at the Site constitutes a risk to public welfare under the MCP.

d. For Class C RAOs, information supporting the conclusion that no substantial hazards remain at the Disposal Site:

The Substantial Hazard evaluation is discussed in Section 4.0 of this report. In summary, a condition of No Substantial Hazard exists at the Site based on the assumptions and findings of the Phase II Risk Characterization and the more recent data that supports the initial conclusion of No Significant Risk.

e. For Class A RAOs, information documenting the extent to which levels of oil and/or hazardous material in the environment have been reduced to background, and for all Class A-2 and A-3 RAOs, the results of the feasibility evaluation demonstrating that the achievement of background is not feasible:

Not applicable.

f. For Class A-4 and B-3 RAOs, demonstrations that achievement of Upper Concentration Limits in soil located at a depth greater than 15 feet from the ground surface or beneath an engineered barrier is not feasible.

Not applicable.

- g. A copy of any and all AULs certified by the appropriate registry of deeds or land registration office which have been implemented under 310 CMR 40.1070.*

Not applicable.

- h. An AUL Opinion with AUL Opinion form where applicable:*

Not applicable.

- i. Description of any operations, maintenance and/or monitoring required to maintain conditions at the Disposal Site upon which the RAO is based:*

The Post-RAO monitoring plan is presented in the revised O&M Plan (Appendix D).

- j. For Class C RAOs, a copy of the plan, as specified in 310 CMR 40.0861(2)(h), which presents definitive and enterprising steps to be taken toward achieving a Permanent Solution at the disposal site.*

It is anticipated that the remedial actions implemented in the Phase V, will ultimately provide a permanent solution for the Site. In accordance with 310 CMR 40.0580, a periodic evaluation will be provided to DEP by an LSP indicating the effectiveness of the Temporary Solution, significant changes in Site conditions, and/or modifications to the remedial measures implemented at the Site. This evaluation shall be submitted to DEP at least once every 5 years from the date of filing of the Class C RAO. For the purposes of this RAO, Weston & Sampson has developed a preliminary evaluation of definitive and enterprising steps to be taken toward achieving a Permanent Solution at the disposal Site, a copy of which is provided in Appendix E.

5.3 RAO Fee

An RAO Fee is not required for this RTN as the Site has already been Tier Classified.

LEGEND:

-  BENCHMARK
- RIZ-10  MONITORING WELL (RIZZO)
- MW-7(H)  MONITORING WELL (HANDEX)
- MK-6  MICROWELL
- S-1  SUMP
- RIZ-9  DESTROYED MONITORING WELL
- RIZ-10  MONITORING WELL INCLUDED IN QUARTERLY SAMPLING
-  DISPOSAL SITE BOUNDARY

BASE MAP SOURCE:

RIZZO ASSOCIATED, INC. RAM STATUS REPORT,
JULY 15, 2002.

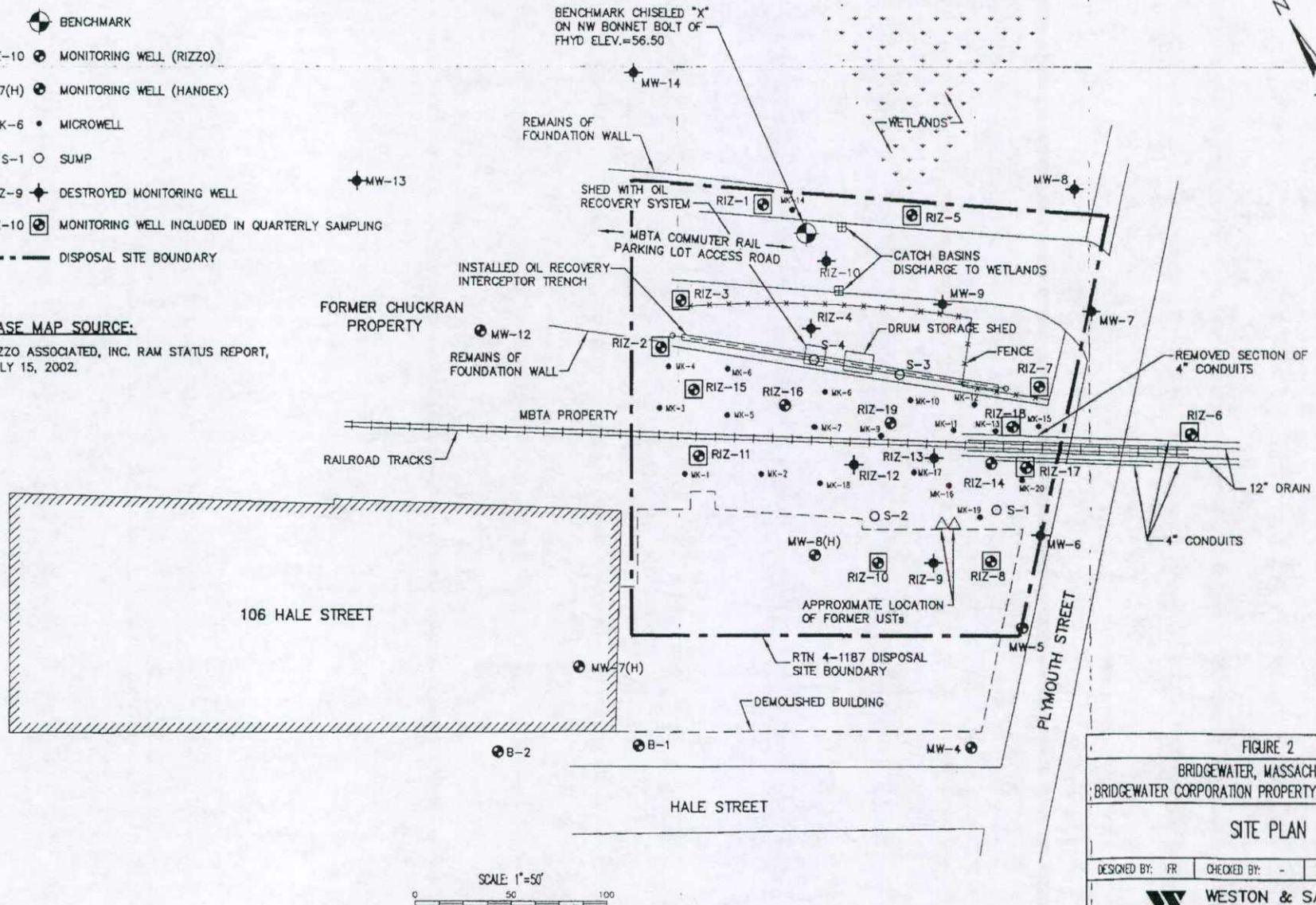


FIGURE 2		
BRIDGEWATER, MASSACHUSETTS		
BRIDGEWATER CORPORATION PROPERTY - DEP SITE #4-1187		
SITE PLAN		
DESIGNED BY: FR	CHECKED BY: -	DATE: AUGUST 2003
 WESTON & SAMPSON ENGINEERS, INC.		

J:\VOL-4\PROJECTS\201509 SITEPLAN

LEGEND:

- ⊙ MONITORING WELL
- S-1 ○ OIL RECOVERY SUMP
- ▲ TEMPORARY BENCHMARK

(1.48) LNAPL THICKNESS (FEET) ON MAY 22, 2003

NOTE:

1. ND - NOT DETECTED USING OIL/WATER INTERFACE PROBE
2. LNAPL - LIGHT NON-AQUEOUS PHASE LIQUID (OUENCH OIL)
3. SHADED AREA DEPICTS APPROXIMATED LOCATION OF LNAPL
4. SHEEN AT S-3 AND S-4 SINCE THERE IS AUTOMATED LNAPL RECOVERY WITH BELT SKIMMERS

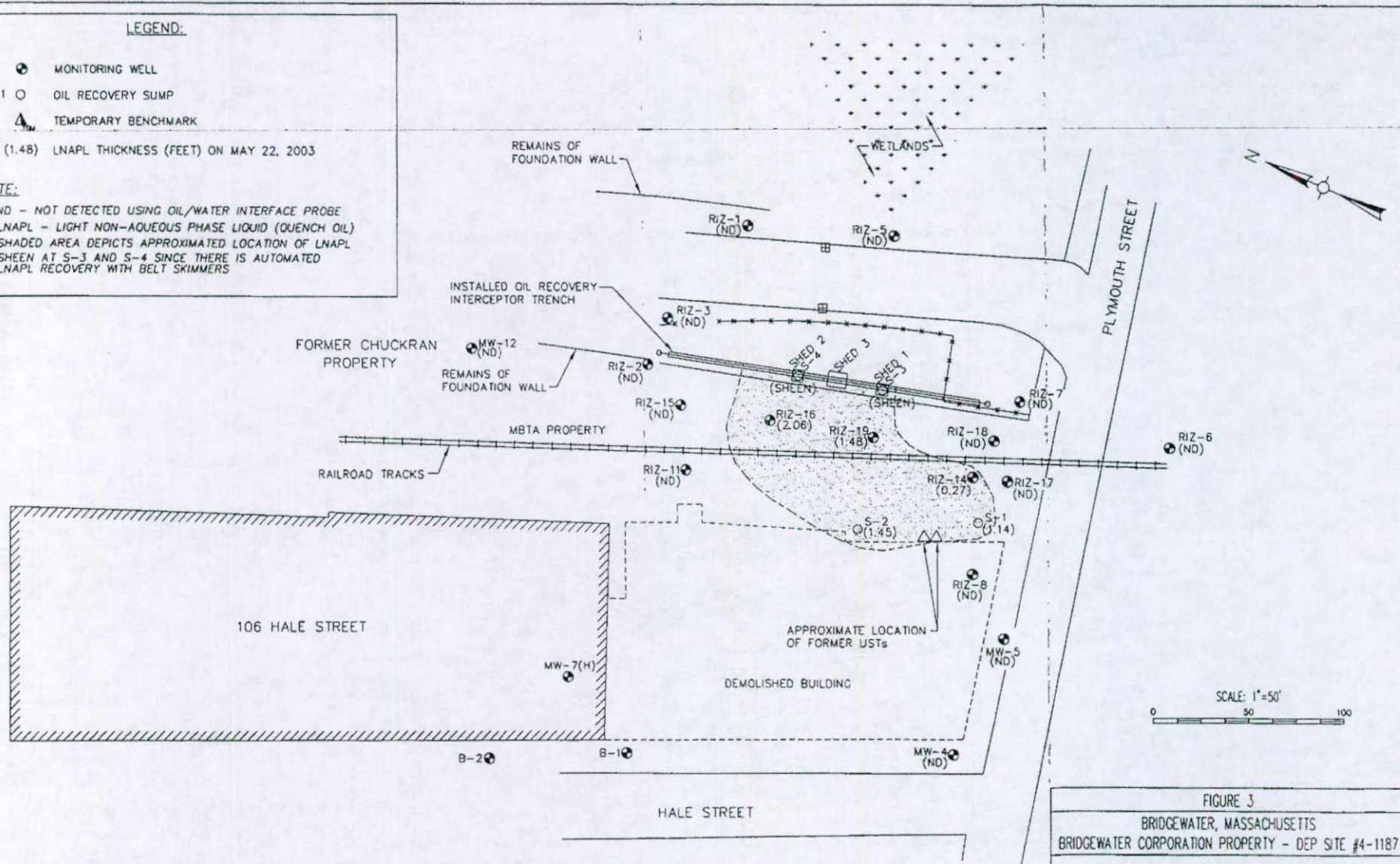


FIGURE 3	
BRIDGEWATER, MASSACHUSETTS BRIDGEWATER CORPORATION PROPERTY - DEP SITE #4-1187	
LNAPL DISTRIBUTION PLAN MAY 22, 2003	
DESIGNED BY: FMR - FEB. 2003	WESTON & SAMPSON ENGINEERS, INC.
REVISED BY: KLB - AUGUST 2003	
CHECKED BY: KCR	

SOURCE: RIZZO ASSOCIATED, INC. RAM STATUS REPORT, JULY 15, 2002.

J:\V04\PROD\ECTS\203509\PRODUCT

LEGEND:

- MONITORING WELL
- S-1 ○ OIL RECOVER SUMP
- ▲ TEMPORARY BENCHMARK
- (53.08) GROUNDWATER ELEVATION (FEET) ON MAY 22, 2003
- 53.0 GROUNDWATER CONTOUR (FEET) BASED ON LIMITED DATA
- - - 53.0 INTERPRETED GROUNDWATER CONTOUR (FEET)

NOTE:

1. VARYING CONTOUR INTERVAL TO ENHANCE VISUAL REPRESENTATION

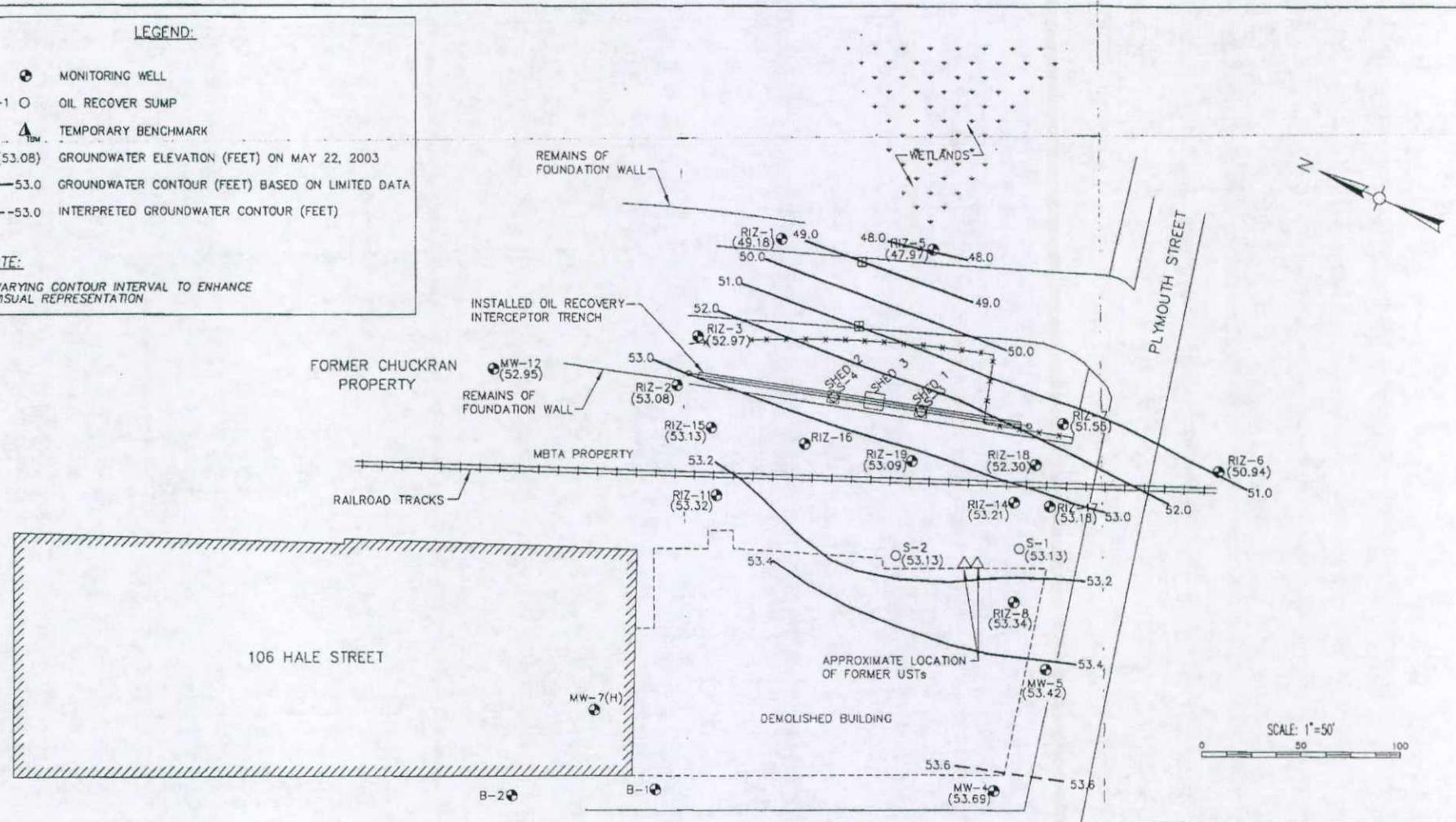


FIGURE 4

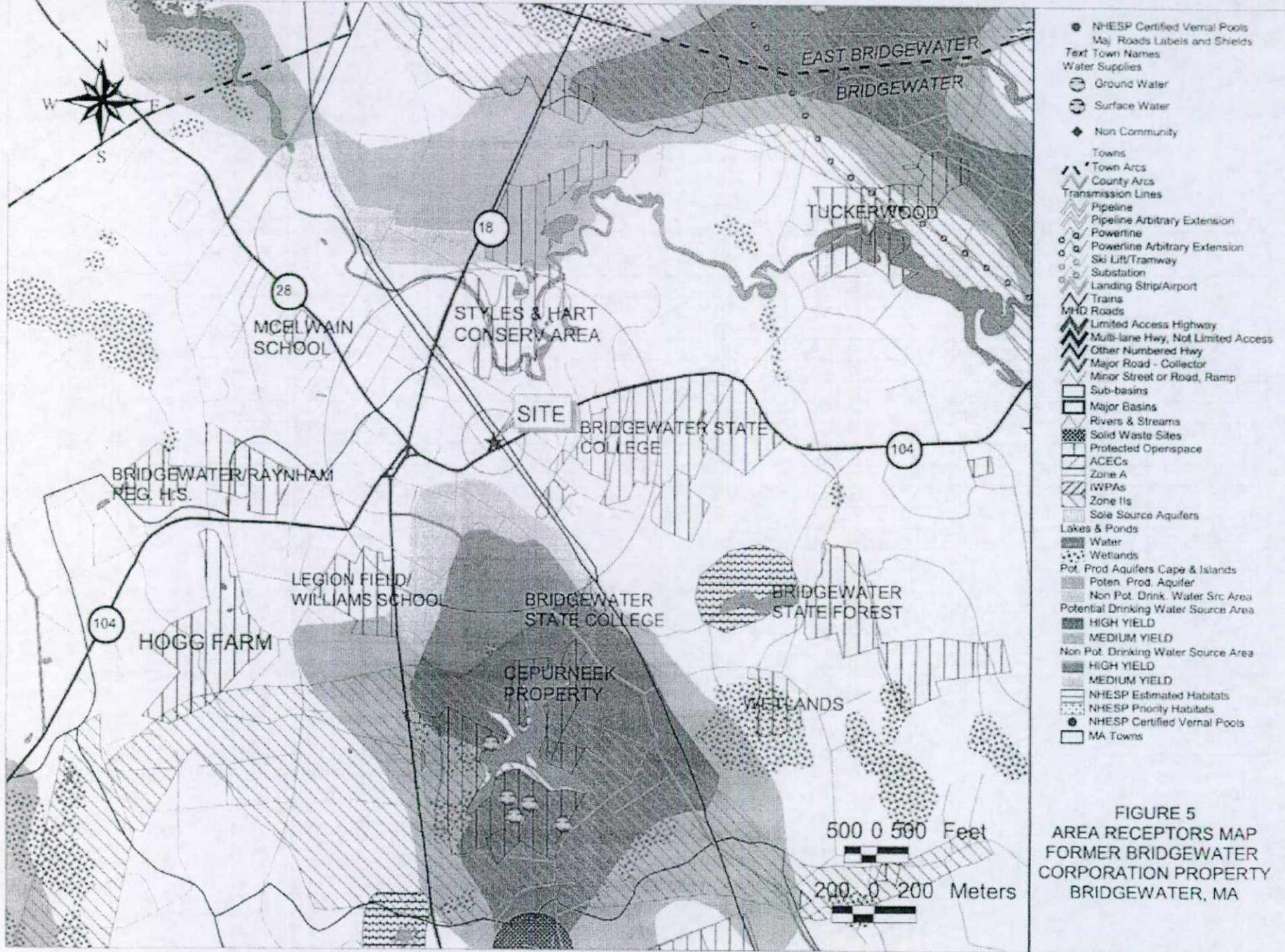
BRIDGEWATER, MASSACHUSETTS
BRIDGEWATER CORPORATION PROPERTY - DEP SITE #4-1187

GROUNDWATER CONTOUR PLAN
MAY 22, 2003

DESIGNED BY: FWR - FEB. 2003	
REVISED BY: KJB - AUGUST 2003	
CHECKED BY: KOR	

J:\VOL.4\PROJECTS\201309\PRODUCT

SOURCE: RIZZO ASSOCIATED, INC. RAM STATUS REPORT, JULY 15, 2002.



- NHESP Certified Vernal Pools
- Maj. Roads Labels and Shields
- Text Town Names
- Water Supplies
 - Ground Water
 - Surface Water
- ◆ Non Community
- Towns
 - ▲ Town Arcs
 - ▲ County Arcs
- Transmission Lines
 - ▬ Pipeline
 - ▬ Pipeline Arbitrary Extension
 - ▬ Powerline
 - ▬ Powerline Arbitrary Extension
 - ▬ Ski Lift/Tramway
 - Substation
 - Landing Strip/Airport
 - ▬ Trains
- MHD Roads
 - ▬ Limited Access Highway
 - ▬ Multi-lane Hwy, Not Limited Access
 - ▬ Other Numbered Hwy
 - ▬ Major Road - Collector
 - ▬ Minor Street or Road, Ramp
- Sub-basins
- Major Basins
- Rivers & Streams
- Solid Waste Sites
- Protected Openspace
- ACECs
 - ▬ Zone A
 - ▬ IWPA's
 - ▬ Zone II's
- Sole Source Aquifers
- Lakes & Ponds
 - ▬ Water
 - ▬ Wetlands
- Pot. Prod. Aquifers Cape & Islands
 - ▬ Poten. Prod. Aquifer
 - ▬ Non Pot. Drink. Water Src. Area
- Potential Drinking Water Source Area
 - ▬ HIGH YIELD
 - ▬ MEDIUM YIELD
- Non Pot. Drinking Water Source Area
 - ▬ HIGH YIELD
 - ▬ MEDIUM YIELD
- NHESP Estimated Habitats
- NHESP Priority Habitats
- NHESP Certified Vernal Pools
- MA Towns

FIGURE 5
 AREA RECEPTORS MAP
 FORMER BRIDGEWATER CORPORATION PROPERTY
 BRIDGEWATER, MA

500 0 500 Feet
 200 0 200 Meters

Table 1
Well Gauging Data
May 22, 2003

Bridgewater Corporation Property (RTN 4-1187)
Bridgewater, MA

Well ID	PVC Riser Elevation (ft)	Ground Surface Elevation (ft)	PVC Riser vs. Ground Surface (ft)	Depth to Water from PVC Riser (ft)	Depth to Water from Ground Surface (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Table Elevation	
								Uncorrected (ft)	Corrected for LNAPL (ft)
RIZ-1	56.04	53.53	2.51	6.86	4.35	ND	ND	49.18	49.18
RIZ-2	56.71	54.30	2.41	3.63	1.22	ND	ND	53.08	53.08
RIZ-3	56.78	54.76	2.02	3.81	1.79	ND	ND	52.97	52.97
RIZ-5	55.50	52.76	2.74	7.53	4.79	ND	ND	47.97	47.97
RIZ-6	57.79	55.62	2.17	6.85	4.68	ND	ND	50.94	50.94
RIZ-7	57.42	53.28	4.14	5.87	1.73	ND	ND	51.55	51.55
RIZ-8	66.48	62.28	4.20	13.14	8.94	ND	ND	53.34	53.34
RIZ-11	57.78	54.06	3.72	4.46	0.74	ND	ND	53.32	53.32
RIZ-14	59.26	55.68	3.58	6.30	2.72	6.03	0.27	52.96	53.21
RIZ-15	58.02	54.12	3.90	4.89	0.99	ND	ND	53.13	53.13
RIZ-16	*1	*1	*1	2.27	2.27	0.21	2.06	*1	*1
RIZ-17	60.22	56.56	3.66	7.04	3.38	ND	ND	53.18	53.18
RIZ-18	58.14	54.30	3.84	5.84	2.00	ND	ND	52.30	52.30
RIZ-19	57.64	53.96	3.68	5.91	2.23	4.43	1.48	51.73	53.09
MW-4	62.00	62.64	-0.64	8.31	8.95	ND	ND	53.69	53.69
MW-5	58.92	59.36	-0.44	5.50	5.94	ND	ND	53.42	53.42
MW-12	56.28	55.16	1.12	3.33	2.21	ND	ND	52.95	52.95
S-1	57.64	57.64	0.00	5.56	5.56	4.42	1.14	52.08	53.13
S-2	59.94	59.94	0.00	8.14	8.14	6.69	1.45	51.8	53.13
S-3	*1	*1	*1	2.09	2.09	2.09	sheen	*1	*1
S-4	*1	*1	*1	2.27	2.27	2.27	sheen	*1	*1

NOTES:

*1 - Not surveyed due to high water conditions.

Elevations based on survey performed on April 29, 2003 with temporary benchmark of 56.42 feet as referenced from MBTA's Old Colony Railroad Rehabilitation Project (Sheet C-73 and G-13).

nm - not measured

LNAPL - light non-aqueous phase liquid (Quench Oil, density/specific gravity = 0.92 g/cc).

Table 2
Water Quality Data - Field Parameter Results
April 2003

Bridgewater Corporation Property (RTN 4-1187)
 Bridgewater, MA

Location ID	Date	Field Parameters						
		SWL	pH	Cond	Temp	DO	Turbidity	ORP/Eh
		(feet)	(S.U.)	(mS/cm)	(°C)	(mg/L)	(NTU)	(mV)
RIZ-1	04/14/03	6.12	6.55	0.541	8.49	2.67	3.1	405
RIZ-2	04/14/03	2.73	6.42	0.457	8.13	0.28	3.1	396
RIZ-3	04/14/03	2.93	6.24	0.551	9.45	0.47	5.0	400
RIZ-5	04/14/03	7.10	6.43	0.461	9.19	1.63	5.3	144
RIZ-6	04/14/03	8.78	6.20	0.518	7.30	4.64	4.3	246
RIZ-7	04/15/03	5.20	6.69	0.307	7.66	0.33	6.1	262
RIZ-8	04/15/03	12.26	6.15	0.169	11.64	2.28	25.0	315
RIZ-11	04/29/03	3.64	5.87	0.436	13.18	3.39	17	296.5
RIZ-15	04/29/03	4.07	5.89	0.149	13.83	0.85	66	166.1
RIZ-17	04/14/03	6.28	6.20	0.353	10.88	0.20	6.4	100
RIZ-18	04/14/03	0.67	6.35	0.106	7.32	3.91	1.9	420
MW-4	04/29/03	7.56	5.69	0.686	12.46	4.34	4	316.5
MW-5	04/15/03	4.68	5.67	1.153	10.61	0.89	2.8	327

NOTES:

1. SWL - Static water levels, measured during sampling. Do not compare these numbers with the May 22, 2003 round as many riser elevations were modified.
2. S.U. - standard units, mS/cm - millisiemens per centimeter, °C - degrees Celsius, mg/L - milligrams per liter, ug/L - micrograms per liter, NTU - nephelometric turbidity units, mV - millivolt.

Table 3
Water Quality Data - VOC Results
April 2003

Bridgewater Corporation Property (RTN 4-1187)
 Bridgewater, MA

Location ID	Date	Total VOCs (ug/L)	Method 1 Ground-water Standards	
			GW-2 (ug/L)	GW-3 (ug/L)
RIZ-1	04/14/03	ND	--	*1
RIZ-2	04/14/03	ND	--	*1
RIZ-3	04/14/03	ND	--	*1
RIZ-5	04/14/03	ND	--	*1
RIZ-6	04/14/03	ND	--	*1
RIZ-7	04/15/03	ND	--	*1
RIZ-8	04/15/03	ND	--	*1
RIZ-11	04/29/03	ND	*1	--
RIZ-15	04/29/03	ND	--	*1
RIZ-17	04/14/03	ND	--	*1
RIZ-18	04/14/03	ND	--	*1
MW-4	04/29/03	ND	--	*1
MW-5	04/15/03	ND	--	*1

NOTES:

*1 - All target analyte method detection limits are below respective GW-2/GW-3 standards.

2. VOCs tested via EPA Method 8260B.

ND - no target analytes or compound groups were detected above respective method detection limits.

-- - not applicable for respective GW standard.

Table 4
Water Quality Data - EPH Results
April 2003

Bridgewater Corporation Property (RTN 4-1187)
 Bridgewater, MA

Location ID	Date	Total EPH (ug/L)	Method 1 Ground- water Standards	
			GW-2 (ug/L)	GW-3 (ug/L)
RIZ-1	04/14/03	ND	--	*1
RIZ-2	04/14/03	ND	--	*1
RIZ-3	04/14/03	ND	--	*1
RIZ-5	04/14/03	ND	--	*1
RIZ-6	04/14/03	ND	--	*1
RIZ-7	04/15/03	ND	--	*1
RIZ-8	04/15/03	134 (C ₁₉ - C ₃₆ aliphatics)	--	20,000
RIZ-11	04/29/03	127 (C ₁₉ - C ₃₆ aliphatics)	N/A	--
RIZ-15	04/29/03	121 (C ₁₉ - C ₃₆ aliphatics)	--	20,000
		150 (C ₁₁ - C ₂₂ aromatics, unadjusted)	--	30,000
		150 (C ₁₁ - C ₂₂ aromatics, adjusted)	--	30,000
RIZ-17	04/14/03	ND	--	*1
RIZ-18	04/14/03	ND	--	*1
MW-4	04/29/03	ND	--	*1
MW-5	04/15/03	ND	--	*1

NOTES:

*1 - All target analyte method detection limits are below respective GW-2/GW-3 standards.

2. EPH tested via MADEP-EPH-98-1.

N/A - no applicable GW standard.

ND - no target analytes or compound groups were detected above respective method detection limits.

-- - not applicable for respective GW standard.

**Table 5
Historical Product Thickness Data**

Bridgewater Corporation Property (RTN 4-1187)
Bridgewater, MA

Well ID	Rizzo				WSE		
	08/29/97	06/02/99	08/17/99	07/02/02	02/25/03	04/14/03	05/22/03
Sump S-1	--	--	--	-0.72	0.02	0.34	1.14
Sump S-2	--	--	--	--	0.67	1.53	1.45
Sump S-3	--	--	--	0.1	0.02	0.02	sheen
Sump S-4	--	--	--	0.1	0.02	--	sheen
RIZ-14	0.67	>0.125"	>0.125"	0.72	--	0.01	0.27
RIZ-16	1.54	>0.125"	>0.125"	--	--	s	2.06
RIZ-19	1.36	>0.125"	>0.125"	--	--	s	1.48

NOTES:

1. s = well submerged under surface water.
2. "--" - not measured or reported.
3. Wells RIZ-14, RIZ-16 & RIZ-19 installed in August 1997.
4. Rizzo data obtained from data presented in their 1997 Phase II Comprehensive Site Assessment, combined 1998 Phase III Remedial Action Plan and Phase IV Remedy Implementation Plan and 1999 RAM Status Report.

**Table 6
Historical VOC Water Quality Data**

Bridgewater Corporation Property (RTN 4-1187)
Bridgewater, MA

Location ID	Parameter	GeoTrans	Stone & Webster	GeoTrans	Rizzo	Rizzo	Rizzo	WSE
		May 1992	June 1992	May 1995	February 1997	March 1997	August 1997	April 2003
		Concentration, ug/L						
RIZ-1	all VOCs	*	*	*	ND	ND	--	ND
RIZ-2	benzene	*	*	*	5.3	ND	--	ND
	1,2,4-TMB	*	*	*	3.1	ND	--	ND
	other VOCs	*	*	*	ND	ND	--	ND
RIZ-3	all VOCs	*	*	*	ND	ND	--	ND
RIZ-5	MTBE	*	*	*	2.1	ND	--	ND
	other VOCs	*	*	*	ND	ND	--	ND
RIZ-6	MTBE	*	*	*	2.4	7.5	--	ND
	other VOCs	*	*	*	ND	ND	--	ND
RIZ-7	all VOCs	*	*	*	ND	ND	--	ND
RIZ-8	all VOCs	*	*	*	--	ND	--	ND
RIZ-11	all VOCs	*	*	*	--	--	ND	ND
RIZ-15	all VOCs	*	*	*	--	--	ND	ND
RIZ-17	all VOCs	*	*	*	--	--	ND	ND
RIZ-18	all VOCs	*	*	*	--	--	ND	ND
MW-4	benzene	ND	--	5.9	ND	ND	--	ND
	MTBE	NR	--	ND	66	27	--	ND
	other VOCs	ND	--	ND	ND	ND	--	ND
MW-5	benzene	ND	--	8.8	ND	ND	--	ND
	MTBE	NR	--	ND	160	230	--	ND
	other VOCs	ND	--	ND	ND	ND	--	ND
Sump S-1	all VOCs	--	ND	--	--	--	--	--
Sump S-2	all VOCs	--	ND	--	--	--	--	--
Sump S-3	all VOCs	--	ND	--	--	--	--	--
Sump S-4	all VOCs	--	--	--	--	--	--	--

NOTES:

1. ND - no target analytes or compound groups were detected above respective method detection limits.
2. "--" - No record of sampling based on referenced reports, not sampled or not reported.
3. "*" - Groundwater monitoring wells not yet installed.
4. All VOCs - Indicates VOCs represented on data tables from historical reports.

G:\Hazardous\W8TA\2002 CONTRACT\Bridgewater RTN 4-1187\Tables\Phase IV Completion Tables.xls\Table 1

**Table 7
Historical EPH Water Quality Data**

Bridgewater Corporation Property (RTN 4-1187)
Bridgewater, MA

		GeoTrans	Stone & Webster	GeoTrans	Rizzo	Rizzo	Rizzo	WSE
		May 1992	June 1992	May 1995	February 1997	March 1997	August 1997	April 2003
Location ID	Parameter	Concentration, ug/L						
RIZ-1	C ₉ - C ₁₈ aliphatics	*	*	*	--	ND	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	--	ND	--	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	680	ND	--	ND
RIZ-2	C ₉ - C ₁₈ aliphatics	*	*	*	ND	--	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	ND	69	--	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	ND	--	--	ND
RIZ-3	C ₉ - C ₁₈ aliphatics	*	*	*	ND	20	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	ND	23	--	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	ND	--	--	ND
RIZ-5	C ₉ - C ₁₈ aliphatics	*	*	*	ND	--	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	ND	22	--	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	ND	--	--	ND
RIZ-6	C ₉ - C ₁₈ aliphatics	*	*	*	ND	11	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	ND	23	--	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	ND	--	--	ND
RIZ-7	C ₉ - C ₁₈ aliphatics	*	*	*	ND	50	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	ND	250	--	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	ND	1,000	--	ND
RIZ-8	C ₉ - C ₁₈ aliphatics	*	*	*	--	85	--	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	--	360	--	134
	C ₁₁ - C ₃₂ aromatics	*	*	*	--	580	--	ND
RIZ-11	C ₁₉ - C _{32/36} aliphatics	*	*	*	--	--	ND	127
RIZ-15	C ₉ - C ₁₈ aliphatics	*	*	*	--	--	70	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	--	--	210	121
	C ₁₁ - C ₃₂ aromatics	*	*	*	--	--	1,300	150
RIZ-17	C ₉ - C ₁₈ aliphatics	*	*	*	--	--	310	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	--	--	930	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	--	--	910	ND
RIZ-18	C ₉ - C ₁₈ aliphatics	*	*	*	--	--	58	ND
	C ₁₉ - C _{32/36} aliphatics	*	*	*	--	--	250	ND
	C ₁₁ - C ₃₂ aromatics	*	*	*	--	--	1,500	ND
MW-4	C ₁₉ - C _{32/36} aliphatics	<5,000 ¹	--	<1,000 ¹	ND	12	--	ND
MW-5	C ₁₉ - C _{32/36} aliphatics	<5,000 ¹	--	<1,000 ¹	ND	56	--	ND
Sump S-1	C ₁₁ - C ₃₂ aromatics	2,400 ¹	6,500	--	--	--	--	--
Sump S-2	C ₁₁ - C ₃₂ aromatics	3,200 ¹	6,200	--	--	--	--	--
Sump S-3	C ₁₁ - C ₃₂ aromatics	--	2,800	--	--	--	--	--
Sump S-4	--	--	--	--	--	--	--	--

NOTES:

- ¹ - Samples tested using EPA Method 418.1.
- ND - no target analytes or compound groups were detected above respective method detection limits (MDLs). MDLs not shown for ease of observing historical trends.
- - No record of sampling based on referenced reports, not sampled, or not reported.
- *** - Groundwater monitoring wells not yet installed.
- C₁₉ - C_{32/36} aliphatics - historical data reported to C₃₂, recent 2003 data reported to C₃₆.

Table 8
QA/QC Summary Results (Page 1)
April 2003

Bridgewater Corporation Property (RTN 4-1187)
 Bridgewater, MA

Surrogate Recoveries		
Sample ID	VOC analysis (EPA Method 8260B) ^{*1}	EPH analysis (MADEP-EPH-98-1) ^{*2}
RIZ-1	acceptable	acceptable
RIZ-2	acceptable	acceptable
RIZ-3	acceptable	acceptable
RIZ-5	acceptable	acceptable
RIZ-6	acceptable	acceptable
RIZ-7	acceptable	acceptable
RIZ-8	acceptable	acceptable
RIZ-11	acceptable	acceptable
RIZ-15	acceptable	acceptable
RIZ-17	acceptable	acceptable
RIZ-18	acceptable	acceptable
MW-4	acceptable	acceptable
MW-5	acceptable	acceptable
QA/QC for samples RIZ-11, RIZ-15, MW-4		
LCS - VOC	acceptable	--
LCS - EPH	--	acceptable
matrix spike	--	acceptable
lab blank	acceptable	acceptable
duplicate 1	--	acceptable
duplicate 2	--	acceptable
QA/QC for samples RIZ-1, RIZ-2, RIZ-3, RIZ-5, RIZ-6, RIZ-7, RIZ-8, RIZ-17, RIZ-18, MW-5		
LCS - VOC (01 - 05)	acceptable	--
LCS - VOC (06 - 10)	acceptable	--
LCS - EPH (01 - 10)	--	acceptable
matrix spike	acceptable	acceptable
lab blank (01 - 05)	acceptable	acceptable
lab blank (06 - 10)	acceptable	acceptable
duplicate 1	--	acceptable
duplicate 2	--	acceptable

NOTES:

*1 - VOC surrogates: 1,2-dichloroethane-d4, toluene-d8, 4-bromofluorobenzene, dibromofluoromethane

*2 - EPH surrogates: chloro-octadecane, o-terphenyl, 2-fluorobiphenyl, 2-bromonaphthalene

LCS - Laboratory control sample

(01 - 05) - RIZ-1, RIZ-2, RIZ-3, RIZ-5, RIZ-6,

(06 - 10) - RIZ-7, RIZ-8, RIZ-17, RIZ-18, MW-5

"--" - not performed by laboratory

Table 8
QA/QC Summary Results (Page 2)
April 2003

Bridgewater Corporation Property (RTN 4-1187)
 Bridgewater, MA

	VOC analysis (EPA Method 8260B)	EPH analysis (MADEP-EPH-98-1)
Samples RIZ-11, RIZ-15, MW-4		
Batch Duplicate Analysis duplicate (RPD) ^{*1}	--	acceptable
Batch Spike Analysis LCS	acceptable	acceptable
matrix spike	--	*2
Batch Blank Analysis lab blank	ND	ND
Samples RIZ-1, RIZ-2, RIZ-3, RIZ-5, RIZ-6, RIZ-7, RIZ-8, RIZ-17, RIZ-18, MW-5		
Batch Duplicate Analysis RPD ^{*1} (RIZ-3)	--	acceptable
Batch Spike Analysis LCS - VOC (01 - 05)	acceptable	--
LCS - VOC (06 - 10)	acceptable	--
LCS - EPH (01 - 10)	--	*3
matrix spike (RIZ-3)	--	*4
Batch Blank Analysis lab blank (01 - 05)	ND	--
lab blank (06 - 10)	ND	--
lab blank (01 - 10)	--	ND

NOTES:

- *1 - RPD - Relative percent difference, not calculated for concentrations less than 10 times method detection limit
- *2 - Matrix spike recovery low for naphthalene and nonane (spiked sample was not site specific)
- *3 - Low recovery for nonane in laboratory control sample (LCS)
- *4 - Matrix spike recovery low for naphthalene and nonane (spiked sample is RIZ-3)
- ND - no target analytes or compound groups were detected above respective method detection limits.
- - not performed by laboratory

APPENDIX A

Limitations

LIMITATIONS

This Response Action Outcome Statement Report was prepared for the use of MBTA, exclusively. The findings provided by Weston & Sampson in this report are based solely on the information reported in this document. Future investigations, and/or information that was not available to Weston & Sampson at the time of the investigation, may result in a modification of the findings stated in this report.

Should additional information become available concerning this Site or neighboring properties that could directly impact the Site in the future, that information should be made available to Weston & Sampson for review so that, if necessary, conclusions presented in this report may be modified. The conclusions of this report are based on Site conditions observed by Weston & Sampson personnel at the time of the investigation, information provided by MBTA and samples collected and analyzed on the dates shown or stated in this report. This report has been prepared in accordance with generally accepted engineering and geological practices. No other warranty, express or implied, is made.

G:\Hazard\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Report\RAO\RAO Statement Report.doc

APPENDIX B

DEP Form BWSC-104
Public Notification Letters



RESPONSE ACTION OUTCOME (RAO) STATEMENT
Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

A. SITE LOCATION:

1. Site Name/Location Aid: Bridgewater Corporation Property
2. Street Address: 106 Hale Street
3. City/Town: Bridgewater 4. ZIP Code: 02324-0000

5. Check here if a Tier Classification Submittal has been provided to DEP for this disposal site.
 a. Tier 1A b. Tier 1B c. Tier 1C d. Tier 2

6. If a Tier I Permit has been issued, provide Permit Number: W028914

B. THIS FORM IS BEING USED TO: (check all that apply)

1. List Submittal Date of RAO Statement (if previously submitted): _____ MM/DD/YYYY

2. Submit a Response Action Outcome (RAO) Statement

a. Check here if this RAO Statement covers additional Release Tracking Numbers (RTNs). RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here.

b. Provide additional Release Tracking Number(s) that are covered by this RAO Statement. - -

3. Submit a Revised Response Action Outcome Statement

a. Check here if this Revised RAO Statement covers additional Release Tracking Numbers (RTNs), not listed on the RAO Statement or previously submitted Revised RAO Statements. RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here.

b. Provide additional Release Tracking Number(s) that are covered by this RAO Statement. - -

4. Submit a Response Action Outcome Partial (RAO-P) Statement

Check above box, if any Response Actions remain to be taken to address conditions associated with this disposal site having the Primary RTN listed in the header section of this transmittal form. This RAO Statement will record only an RAO-Partial Statement for that RTN. A final RAO Statement will need to be submitted that references all RAO-Partial Statements and, if applicable, covers any remaining conditions not covered by the RAO-Partial Statements.

5. Submit an optional Phase I Completion Statement supporting an RAO Statement

6. Submit a Periodic Review Opinion evaluating the status of a Temporary Solution for a Class C RAO Statement (Section E is optional)

7. Submit a Retraction of a previously submitted Response Action Outcome Statement (Sections D & E are not required)

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





RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

C. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply, for volumes list cumulative amounts)

- | | |
|---|---|
| <input checked="" type="checkbox"/> 1. Assessment and/or Monitoring Only | <input type="checkbox"/> 2. Temporary Covers or Caps |
| <input checked="" type="checkbox"/> 3. Deployment of Absorbent or Containment Materials | <input type="checkbox"/> 4. Temporary Water Supplies |
| <input type="checkbox"/> 5. Structure Venting System | <input type="checkbox"/> 6. Temporary Evacuation or Relocation of Residents |
| <input checked="" type="checkbox"/> 7. Product or NAPL Recovery | <input type="checkbox"/> 8. Fencing and Sign Posting |
| <input checked="" type="checkbox"/> 9. Groundwater Treatment Systems | <input type="checkbox"/> 10. Soil Vapor Extraction |
| <input type="checkbox"/> 11. Bioremediation | <input type="checkbox"/> 12. Air Sparging |
| <input type="checkbox"/> 13. Removal of Contaminated Soils | |

- a. Re-use, Recycling or Treatment i. On Site Estimated volume in cubic yards _____
 ii. Off Site Estimated volume in cubic yards _____

ii. Facility Name: _____ Town: _____ State: _____

ii. Facility Name: _____ Town: _____ State: _____

iii. Describe: _____

- b. Landfill i. Cover Estimated volume in cubic yards _____

Facility Name: _____ Town: _____ State: _____

- ii. Disposal Estimated volume in cubic yards _____

Facility Name: _____ Town: _____ State: _____

14. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount: 9 drums oily solids (11/20/02)

8 drums oily liquids (11/20/02)

b. Facility Name: General Chemical Town: Framingham State: MA

c. Facility Name: _____ Town: _____ State: _____





RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

C. DESCRIPTION OF RESPONSE ACTIONS (cont.): (check all that apply, for volumes list cumulative amounts)

15. Removal of Other Contaminated Media:

a. Specify Type and Volume: _____

b. Facility Name: _____ Town: _____ State: _____

c. Facility Name: _____ Town: _____ State: _____

16. Other Response Actions:

Describe: _____

17. Use of Innovative Technologies:

Describe: _____

D. RESPONSE ACTION OUTCOME CLASS:

Specify the Class of Response Action Outcome that applies to the disposal site, or site of the Threat of Release. Select **ONLY** one Class.

1. Class A-1 RAO: Specify one of the following:

a. Contamination has been reduced to background levels. b. A Threat of Release has been eliminated.

2. Class A-2 RAO: You **MUST** provide justification that reducing contamination to or approaching background levels is infeasible.

3. Class A-3 RAO: You **MUST** provide an implemented Activity and Use Limitation (AUL) and justification that reducing contamination to or approaching background levels is infeasible.

4. Class A-4 RAO: You **MUST** provide an implemented AUL, justification that reducing contamination to or approaching background levels is infeasible; and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface or below an engineered barrier is infeasible. If the permanent solution relies upon an engineered barrier, you must also provide a Phase III report justifying the selection of the engineered barrier.





RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

D. RESPONSE ACTION OUTCOME CLASS (cont.):

5. Class B-1 RAO: Specify one of the following:
- a. Contamination is consistent with background levels
 - b. Contamination is **NOT** consistent with background levels.
6. Class B-2 RAO: You **MUST** provide an implemented AUL.
7. Class B-3 RAO: You **MUST** provide an implemented AUL and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface is infeasible.
8. Class C RAO: Specify one:
- a. Monitoring
 - b. Passive Operation and Maintenance
 - c. Active Operation and Maintenance (defined at 310 CMR 40.0006)

E. RESPONSE ACTION OUTCOME INFORMATION:

1. Specify the Risk Characterization Method(s) used to achieve the RAO described above:
- a. Method 1
 - b. Method 2
 - c. Method 3
 - d. Method Not Applicable-Contamination reduced to or consistent with background, or Threat of Release abated
2. Specify all Soil and Groundwater Categories used in the Risk Characterization. More than one Soil Category and more than one Groundwater Category may apply at a Site. Be sure to check off all **APPLICABLE** categories.
- a. Soil Category(ies) Applicable:
- | | | |
|---|--|---|
| <input type="checkbox"/> i. S-1/GW-1 | <input type="checkbox"/> iv. S-2/GW-1 | <input type="checkbox"/> vii. S-3/GW-1 |
| <input checked="" type="checkbox"/> ii. S-1/GW-2 | <input checked="" type="checkbox"/> v. S-2/GW-2 | <input type="checkbox"/> viii. S-3/GW-2 |
| <input checked="" type="checkbox"/> iii. S-1/GW-3 | <input checked="" type="checkbox"/> vi. S-2/GW-3 | <input type="checkbox"/> ix. S-3/GW-3 |
- b. Groundwater Category(ies) Impacted:
- i. GW-1
 - ii. GW-2
 - iii. GW-3
3. Specify remediation conducted.
- a. Check here if soil remediation was conducted.
 - b. Check here if groundwater remediation was conducted.
4. Estimate the number of acres this RAO Statement applies to: ≈ 1.0 acres





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

F. LSP SIGNATURE AND STAMP :

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal 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,

> if Section B indicates that either an RAO Statement, Phase I Completion Statement and/or Periodic Review Opinion is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified 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. First Name: Kelley 2. Last Name: Race
 3. Telephone: (978) 532-1900 4. Ext.: 2266 5. FAX: (978) 977-0100
 6. Signature: 7. Date: 8-28-03
 8. LSP #: 3180 9. LSP Stamp:



G. PERSON MAKING SUBMITTAL:

1. Check all that apply: a. change in contact name. b. change of address c. change in the person undertaking response actions
 2. Name of Organization: Massachusetts Bay Transportation Authority
 3. Contact First Name: Andrew 4. Last Name: Brennan
 5. Street: 10 Park Plaza, Room 6720 6. Title: Dir. of Env. Affairs
 7. City/Town: Boston 8. State: MA 9. ZIP Code: 02116-0000
 10. Telephone: (617) 222-3126 11. Ext.: _____ 12. FAX: (617) 222-1557





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

H. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON MAKING SUBMITTAL:

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 Making Submittal Specify Relationship: _____

I. REQUIRED ATTACHMENT 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 approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of an RAO Statement that relies on the public way/rail right-of-way exemption from the requirements of an AUL.
3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a RAO Statement with instructions on how to obtain a full copy of the report.
4. Check here to certify that documentation is attached specifying the location of the Site, or the location and boundaries of the Disposal Site subject to this RAO Statement. If submitting an RAO Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site.
5. Check here if required to submit one or more AULs. You must submit an AUL Transmittal Form (BWSC113) and a copy of each implemented AUL related to this RAO Statement. Specify the type of AUL(s) below: (required for Class A-3, A-4, B-2, B-3 RAO Statements)
- a. Notice of Activity and Use Limitation b. Number of Notices submitted: _____
- c. Grant of Environmental Restriction d. Number of Grants submitted: _____
6. If an RAO Compliance Fee is required for any of the RTNs listed on this transmittal form, check here to certify that an RAO Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.
7. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to the DEP Regional Office.
8. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

4 - 1187

J. CERTIFICATION OF PERSON MAKING SUBMITTAL:

1. I, Andrew D. Brennan, attest under the pains and penalties of 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: *Sam Doby for Andrew Brennan* 3. Title: Dir. of Env. Affairs
Signature

4. For: Massachusetts Bay Transportation Authority 8/22/05
(Name of person or entity recorded in Section G) (mm/dd/yyyy)

5. Check here if the address of the person providing certification is different from address recorded in Section G.

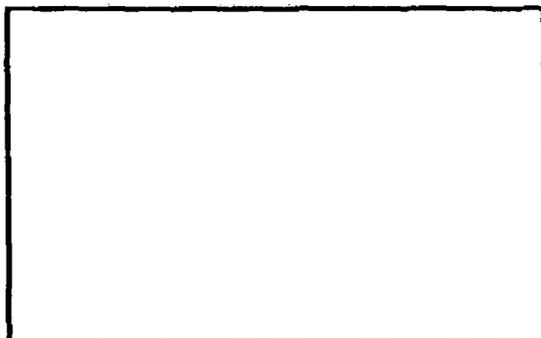
6. Street: _____

7. City/Town: _____ 8. State: _____ 9. ZIP Code: _____

10. Telephone: _____ 11. Ext.: _____ 12. FAX: _____

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 (DEP USE ONLY:)



**FORMER BRIDGEWATER CORPORATION
RTN 4-1187**

BWSC-104 ATTACHMENT

The Former Bridgewater Corporation Property (the Site) located at 106 Hale Street in Bridgewater, Massachusetts, designated as RTN 4-1187, is subject to Administrative Consent Order ACO-SE-03-35-005, Permit Number W028914.

LSP OPINION

Based on review of the data compiled for Release Tracking Number (RTN) 4-1187, located at the Former Bridgewater Corporation Property at 106 Hale Street in Bridgewater, Massachusetts, it is Weston & Sampson's opinion that the "Site" associated with RTN 4-1187 meets the regulatory requirements for a Class C Response Action Outcome (RAO). This RTN is associated with a petroleum (quench oil) release in 1992. The release was attributed to leaking underground storage tanks (USTs). The USTs have been removed from the Site but residual non-aqueous phase liquid (NAPL) exists at the release area. Based on the results of the risk characterization, the Site conditions supporting a Class C RAO for a Temporary Solution include the following:

1. Under current conditions, the Site does not pose a significant risk to human health, safety or the environment. An Activity and Use Limitation (AUL) is not required to maintain a condition of No Significant Risk during the effective 5-year period of the Class C RAO for a Temporary Solution.
2. A condition of significant risk to public welfare exists because NAPL is present at the Site.
3. Remedial measures have been implemented to recover and mitigate NAPL.
4. A Post-RAO Operations, Maintenance and Monitoring plan will be implemented in accordance with 310 CMR 40.0890.

G:\Hazard\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Reports\RAO\LSP Opinion.docx

Weston & Sampson
ENGINEERS, INC.



Weston & Sampson Engineers, Inc.
Five Centennial Drive
Peabody, MA 01960-7985
www.westonandsampson.com
Tel: (978) 532-1900 Fax: (978) 977-0100

Innovative Solutions since 1899

**MBTA - Bridgewater
Weston & Sampson Project No. 203509.A**

August 28, 2003

Mr. Herbert J. Lemon
Chairman, Bridgewater Board of Selectmen
Memorial Building
25 South Street
Bridgewater, Massachusetts 02324

Re: Public Notification of a Response Action Outcome Statement
Massachusetts Bay Transportation Authority
Bridgewater Corporation Property
106 Hale Street, Bridgewater, Massachusetts
Release Tracking Number 4-1187

Dear Mr. Lemon:

Weston & Sampson Engineers, Inc., was contracted by the Massachusetts Bay Transportation Authority (MBTA) to prepare a Response Action Outcome (RAO) Statement for the presence of light non-aqueous phase liquids (LNAPL) at the above-referenced facility in Bridgewater, Massachusetts.

The RAO Statement was prepared in accordance with the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, and was submitted to the Department of Environmental Protection's Northeast Regional Office (DEP-NERO) in Boston, Massachusetts, where it is available for public review. If you have any questions regarding this Site, please contact our office at (978) 532-1900.

Very truly yours,

WESTON & SAMPSON ENGINEERS, INC.

Kelley C. Race, P.G., LSP
Deputy Project Manager

cc: DEP-NERO, Boston, MA
Debra Darby, MBTA
File

G:\Hazard\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Report\RAO\Public Notice RAO CMO Itr.doc



Weston & Sampson Engineers, Inc.
Five Centennial Drive
Peabody, MA 01960-7985
www.westonandsampson.com
Tel: (978) 532-1900 Fax: (978) 977-0100

Innovative Solutions Since 1899

**MBTA - Bridgewater
Weston & Sampson Project No. 203509.A**

August 28, 2003

Mr. Joseph Bracken
Chairman, Bridgewater Board of Health
Academy Building, 1st Level
66 Central Square
Bridgewater, Massachusetts 02324

Re: Public Notification of a Response Action Outcome Statement
Massachusetts Bay Transportation Authority
Bridgewater Corporation Property
106 Hale Street, Bridgewater, Massachusetts
Release Tracking Number 4-1187

Dear Mr. Bracken:

Weston & Sampson Engineers, Inc., was contracted by the Massachusetts Bay Transportation Authority (MBTA) to prepare a Response Action Outcome (RAO) Statement for the presence of light non-aqueous phase liquids (LNAPL) at the above-referenced facility in Bridgewater, Massachusetts.

The RAO Statement was prepared in accordance with the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000, and was submitted to the Department of Environmental Protection's Northeast Regional Office (DEP-NERO) in Boston, Massachusetts, where it is available for public review. If you have any questions regarding this Site, please contact our office at (978) 532-1900.

Very truly yours,

WESTON & SAMPSON ENGINEERS, INC.

Kelley C. Race, P.G., LSP
Deputy Project Manager

cc: DEP-NERO, Boston, MA
Debra Darby, MBTA
File

G:\Hazard\MBTA\2002 CONTRACT\Bridgewater RTN 4-1187\Report\RAO\Public Notice RAO BOH ltr.doc

APPENDIX C

Historical Soil and Groundwater Data
Phase II Comprehensive Site Assessment, Rizzo, 1997

Table 6 Positive Groundwater Analytical Results (1997)

Location:	RIZ-1	RIZ-2	RIZ-3	RIZ-4	RIZ-5	RIZ-6	RIZ-7	RIZ-8	RIZ-9	RIZ-10	RIZ-11	RIZ-15	RIZ-17	RIZ-18	Method I Standards	
Sample Name:	RIZ-1/032197	RIZ-2/032197	RIZ-4/032197	RIZ-4/032197	RIZ-5/032197	RIZ-6/032197	RIZ-7/032197	RIZ-8/032197	RIZ-9/032197	RIZ-10/032197	RIZ-11/081297	RIZ-15/081297	RIZ-17/081297	RIZ-18/081297		
Laboratory:	AMRO	AMRO	AMRO	AMRO	AMRO											
Laboratory I.D.:	15524-01	15524-02	15524-04	15524-04	15524-05	15524-04	15524-07	15524-08	15524-09	15524-10	16871-01	16871-04	16871-02	16871-03		
Sample Date:	21-Mar-97	12-Aug-97	12-Aug-97	12-Aug-97	12-Aug-97											
Consultant:	Rizzo	Rizzo	Rizzo	Rizzo	Rizzo											
Consultants:															GW-2	GW-3
Volatile Organic Compounds (µg/L) EPA method 8260																
Methyl tert-butyl ether	<2.0	<2.0	<2.0	<2.0	<2.0	7.5	<2.0	<2.0	<2.0	<2.0					50,000	50,000
Trichloroethene	<2.0	<2.0	<2.0	9.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0					300	20,000
Polycyclic Aromatic Hydrocarbons (µg/L)																
Anthracene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	3,000
Benzo(a)anthracene	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	3,000
Benzo(a)pyrene	2.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	<1.0	<1.0	NA	3,000
Benzo(b)fluoranthene	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	3,000
Benzo(g,h,i)perylene	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	NA	3,000
Benzo(k)fluoranthene	2.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.15	0.17	<1.0	<1.0	<1.0	<1.0	NA	3,000
Chrysene	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	3,000
Dibenzo(a,h)anthracene	0.58	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	<1.0	<1.0	<1.0	NA	3,000
Fluoranthene	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	200
Indeno(1,2,3-cd)pyrene	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	NA	3,000
Phenanthrene	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	50
Pyrene	4.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	3,000
Extractable Petroleum hydrocarbons (EPH) (µg/L)																
C9-C18 Aliphatics	<10	<10	20	<10	<10	11	50	85	280	240	<10	70	310	58	1,000	20,000
C19-C32 Aliphatics	<10	69	23	32	22	23	250	360	440	480	<10	210	930	250	N/A	50,000
C11-C32 Aromatics	<50	<10	<50	<10	<50	<50	1,000	580	6,200	1,900	<50	1,300	910	1,500	50,000	3,000
Σ EPH	<10	69	43	32	22	34	1,300	1,025	4,420	2,620	<10	1,580	2,150	1,808		

N/A Not Available

AMRO

APPENDIX D

Revised Operations & Maintenance Plan
Weston & Sampson Engineers, Inc., 2003
(Post RAO-OMM)

Introduction

This Revised Post-RAO Operation, Maintenance and Monitoring (OMM) Plan was based on the OMM Plan prepared for the site by Rizzo Associates, Inc., (Rizzo) that was included in their October 1998 Phase IV Remedy Implementation Plan. The original OMM Plan was revised to include the provisions of Weston & Sampson's February 2003 Phase IV Remedy Implementation Plan (RIP) Modification.

As part of the oil recovery program, the OMM of the remedial action will be interdependent. Operation and maintenance schedules will be adapted based on the monitoring observations. Monitoring will focus on evaluating the effectiveness of the remedial action. Inspection and Monitoring Reports will be prepared and submitted to the Massachusetts Department of Environmental Protection (DEP) every 6 months.

Weston & Sampson completed the Phase IV RIP Modification activities in April 2003. The current specification for the passive and active oil recovery systems are highlighted in the table below and describe further in our As-Built Construction Report.

Oil Recovery Equipment Specifications

Recovery Equipment	Location	Model	Manufacturer
Belt Skimmers	S-3, S-4	Petrotractor Oil Skimmer Model PX-B (2" Belt)	Abanaki Corporation
2" Diameter Passive Skimmer	S-1, S-2	2" Keck PRC Passive Skimmer	Geotech Environmental Equipment, Inc.
10" Diameter Passive Skimmer	RIZ-16, RIZ - 19	Large Diameter Filter Bucket	ORS

Operation

Operation of the remedial action will consist of continued operation of the existing interception/recovery trench with 2 electric belt skimmer systems and passive recovery of oil at 2 sump locations (sumps S-1 and S-2) and 2 recovery wells (RIZ-16 and RIZ-19).

The timers for the belt skimmer systems that recover oil for the trench will be adjusted to maximize oil recovery rates while minimizing the recovery of groundwater. Product from the passive skimmers in the sumps and recovery wells will be collected manually.

Oil that is recovered from each system will be transferred for temporary storage in Shed 3, prior to off-site transportation and disposal, in accordance with DEP regulations for remediation waste.

Maintenance

The maintenance anticipated for the remedial action will include maintaining the belt skimmer systems in the existing interception/recovery trench and the passive product skimmers in the sumps and recovery wells.

Maintenance of the electric belt skimmers will include testing of the high-level shut off switches, cleaning of the intake head pulley assembly and inspection of the belt. Maintenance of the passive skimmers will include periodically cleaning intake screens and maintaining suspension hardware, and replacing them if necessary.

Monitoring

Ongoing monitoring at the Site will have 3 goals: to evaluate the effectiveness of product interception, to evaluate changes in product distribution at the Site, and to record rates of product recovery. As part of the Phase IV RIP Modification, quarterly groundwater monitoring will be conducted and will include gauging of product thickness and water levels in monitoring wells and groundwater sampling. Wells with free-floating petroleum product will only be gauged for product thickness.

Weston & Sampson will maintain a field log book on site that documents the dates of our site activities. We have also prepared an Operation and Maintenance (O&M) Field Checklist (see Table 1) that will be used by our staff and MBTA staff to facilitate data collection to track the recovery of oil and assess the need for equipment repairs and/or upgrades.

The following table shows the wells that are included in the quarterly groundwater sampling program.

Quarterly Sampling (April, July, October, January)

RIZ-1	RIZ-5	RIZ-8	RIZ-17
RIZ-2	RIZ-6	RIZ-11	RIZ-18
RIZ-3	RIZ-7	RIZ-15	MW-4

Samples will be collected from these wells via low-flow sampling procedures and analyzed at a Massachusetts certified laboratory for the following analyses: extractable petroleum hydrocarbons (EPH) including target polycyclic aromatic hydrocarbons (PAHs) and volatile organic compounds (VOCs) by EPA Method 8260, in general accordance with DEP's Quality Assurance and Quality Control Guidelines for Sampling, Data Evaluation, and Reporting Activities.

In accordance with the Massachusetts Contingency Plan (MCP), the Temporary Solution will be re-evaluated every 5 years for the possibility of achieving a Permanent Solution. The 5-year re-evaluation may include installation of additional monitoring wells to assess soil conditions and effectiveness of product removal efforts.

APPENDIX E

Preliminary Evaluation of Definitive and Enterprising Steps

PRELIMINARY EVALUATION OF DEFINITIVE AND ENTERPRISING STEPS

In general accordance with 310 CMR 40.0861(2)(h), Weston & Sampson has prepared the following Evaluation of Definitive and Enterprising Steps for Achieving a Permanent Solution.

Description and Evaluation of Current Remedial System

The remediation system at this Site consists of an interception/recovery trench on the northeastern portion of the Site between the former underground storage tank (UST) locations and the existing wetlands. The oil recovery equipment at the Site includes: electric belt skimmer systems at sumps S-3 and S-4, passive skimmers at sumps S-1 and S-2, and passive skimmer systems at wells RIZ-16 and RIZ-19.

The electric belt skimmers remove oil from sumps S-3 and S-4, which are located on, and are part of, the interception/recovery trench. Oil adheres to the skimming belt as it passes through the fluids in the sump. The oil is recovered from the belt with wiper blades and is automatically collected in a drum located next to the belt skimmer. When the drum is full, it is transferred to the storage shed where it is stored temporarily until it is taken off-Site.

The passive well skimmers are collection canisters with hydrophobic membranes, which allow light non-aqueous phase liquid (LNAPL) to pass through but repel water. These canisters are manually removed from the sumps and wells on a weekly basis. The oil recovered in the canisters is emptied into the drums located in the storage shed. The passive skimmers at sumps S-1 and S-2 have collection canisters that can each store approximately $\frac{3}{4}$ -gallons of oil. The passive skimmer systems at wells RIZ-16 and RIZ-19 are 2-inch diameter skimmers that each have a $\frac{1}{2}$ -liter (0.13 gallon) collection canister.

Three sheds are associated with the remediation system: Shed 1 - located at sump S-3; Shed 2 - located at sump S-4; and Shed 3 - used to temporarily store remediation waste prior to transportation and disposal.

On April 28 - 29, 2003, Weston & Sampson implemented the Phase IV activities recommended in the Phase IV RIP Modification. These activities included:

- Sump S-1: minor repairs to an existing passive skimmer (ORS Large Diameter Filter Bucket) that required extraction from the sump and installation of a retrieval cord to allow for its continued use.
- Sump S-2: placement of a passive skimmer (ORS Large Diameter Filter Bucket) in S-2 following the removal and disposal of a failed automated system. The large-diameter skimmer had been located in S-3 prior to installation of the electric belt skimmer.
- Sumps S-3 & S-4: installation of 2 new oil recovery belt skimmers to enhance the product recovery rate along the interceptor trench. The skimmers are operated with a

timer and a high-level safety shutoff switch will shutdown the skimmers in the event of a full collection drum.

- Wells RIZ-16 & RIZ-19: placement of 2-inch diameter Keck PRC passive skimmers in each well.

The remedial action consists of continued operation of the existing interception/recovery trench and oil recovery systems with electric belt skimmer systems at sumps S-3 and S-4, passive skimmers at sumps S-1 and S-2, and passive skimmers at wells RIZ-16 and RIZ-19. Further details can be found in our Revised Operation, Maintenance and Monitoring Plan dated May 2003 and included in the Phase IV Completion Report dated June 2003.

Weston & Sampson monitors the Site on a monthly basis to evaluate: the effectiveness of product interception; changes in product distribution; rate of product recovery; and monitoring of groundwater for dissolved-phase hydrocarbons. On a weekly basis, the MBTA collects oil from the passive skimmers at sumps S-1 and S-2 and at wells RIZ-16 and RIZ-19. We maintain a field logbook on Site that documents the dates of our site activities and an Operation and Maintenance (O&M) Field Checklist that is used to facilitate consistent data collection to track the recovery of oil and assess the need for equipment repairs and/or upgrades.

We monitor groundwater every quarter including gauging of product thickness and groundwater elevations and sampling of selected wells. We collect samples using low-flow collection procedures. Groundwater samples are submitted to a Massachusetts certified laboratory for the analysis of extractable petroleum hydrocarbons (EPH) including target polycyclic aromatic hydrocarbons (PAHs) and volatile organic compounds (VOCs) by EPA Method 8260, in general accordance with DEP's Quality Assurance and Quality Control Guidelines for Sampling, Data Evaluation, and Reporting Activities.

Data collected during the O&M program is reviewed to assess the performance and effectiveness of the recovery system. Based on monitoring observations and data trends during consecutive months of operation, O&M schedules may be adapted and the system will be adjusted, as needed, to maximize efficient recovery of oil. In accordance with 310 CMR 40.0892 and 40.0893(2)(e), Inspection and Monitoring Reports documenting O&M activities and monitoring data will be prepared and submitted to DEP every 6 months.

Evaluation of Alternative Treatment Technologies

Weston & Sampson utilized various online and technical resources for evaluating potential proven and innovative technologies that may be effective in further reducing the amount of residual LNAPL and other contaminants at the Site for the purposes of evaluating definitive and enterprising steps to be taken at the Site. As a first step, the universe of potentially applicable technologies was evaluated to determine those technologies that seem most effective for the site-specific contaminants and subsurface conditions. Weston & Sampson reviewed factors associated with the screened technologies and their potential effectiveness or applicability to the Site. The table below summarizes the technologies reviewed.

Table 1: Technology Screening

Technology	Effectiveness with Site Contaminants	Effectiveness in Site Subsurface Conditions	Implementability	Protective to Human Health and Environment	Cost
Soil Vapor Extraction (SVE) – Apply vacuum to unsaturated soils to enhance volatilization of contaminants	The low-volatility of the site contaminants has been proven in past studies	SVE would have limited success based on VOC concentrations	Existing monitoring wells could be used as vapor extraction points but may need additional points for max coverage	Given its ineffectiveness with the site contaminants and subsurface conditions, SVE would not be protective	Moderate costs in comparison with other active treatment technologies
Air Sparging (AS) – Injection of air into the subsurface coupled with an SVE system for vapor recovery	The low-contaminant volatility and limited dissolved groundwater contamination makes AS unsuitable	Most effective with dissolved contaminants in coarse grained saturated soils	Existing wells could be used as sparge/vacuum points but may need additional points for max coverage	Given its ineffectiveness with the site contaminants and subsurface conditions, AS would not be protective	Moderate costs in comparison with other active treatment technologies
Multiphase Extraction – The simultaneous extraction of soil gas, product and groundwater under high vacuum	This technology is effective in recovering LNAPL and reducing residual soil contaminant levels	High vacuum applications have greater effectiveness in medium to low permeability soils	Could use existing wells as extraction points but would need additional points for max coverage	This technology would be protective of human health and the environment as it would actively recover site contaminants	The design, capital, and installation costs would be high in comparison to other technologies
In-Situ Thermal Desorption (ISTD) – The in-situ destruction of contaminants by creating very high temperatures (~900°C) in the subsurface causing oxidation of contaminants	This technology is effective at destroying organic contaminants in unsaturated soils; however, it is ineffective with residual contaminants in saturated soils	A high groundwater table at the Site and the location of railroad tracks/bedding/fill would present additional complications	Railroad tracks would have to be protected from high temperatures and a network of thermal wells would need to be installed throughout the Site. Railroad operations may be disrupted during installation	This technology would not be protective of human health and the environment as the control of the subsurface heat may be dangerous	The initial installation and energy costs would be prohibitively expensive for a thorough ISTD application at the site. May be applicable to small sections of the site with measurable LNAPL
Contaminant Flushing (with Steam, Surfactant, or CoSolvent) – Involves the injection of a flushing media to mobilize contaminants for subsequent extraction and treatment	Flushing technology is a proven method to enhance the recovery of LNAPL and residual soil contaminants	Low permeability soils would make flushing contaminants very difficult	Due to the subsurface conditions (Low permeability soils and proximity to wetland areas, flushing would be difficult to implement	This technology would not be protective of human health or the environment because subsurface conditions may cause offsite contaminant migration	Not a stand-alone technology; requires extraction system to recover contaminants

Technology	Effectiveness with Site Contaminants	Effectiveness in Site Subsurface Conditions	Implementability	Protective to Human Health and Environment	Cost
Excavation – Dig and remove contaminated soil from the site	Excavation would be effective for the site contaminants except for the small amount of dissolved phase contaminants in groundwater	The low permeability soils would not complicate excavation but the location of the railroad tracks would complicate implementation. Excavation was performed between the railroad tracks and the wetlands in the mid 1990's and was effective.	The removal of contaminated soil around and under the railroad tracks would be very complicated. Dewatering would also be necessary.	The excavation of site contaminants would be protective of human health and the environment but protective measures such as dust suppression and silt fencing/hay bails would be required	The costs associated with excavation would be prohibitively high

Following the initial screening of the above nine technologies, the following four technologies appear to have the most potential for expediting a permanent solution at the site include:

1. Multiphase Extraction
2. Groundwater Depression and Product Removal
3. In-Situ Bioremediation
4. Accelerated Natural Attenuation

The latter two technologies could be implemented in conjunction with the current system or as stand-alone alternatives. The combination of technologies or application of these technologies for specific portions of the site has been considered in evaluating their potential use. The following sections describe these technologies in further detail and describe possible scenarios for their utilization at the Site.

Multiphase Extraction

Multiphase extraction includes simultaneously removing subsurface vapors, product, and groundwater under high vacuum for ex-situ separation and treatment. This technology is most applicable in conditions similar to those found at the site including:

- medium to low permeability soils (10^{-3} cm/s)
- shallow water table depths (20 feet)
- settings in which conventional product pumping or recovery trenches are inappropriate or ineffective
- LNAPL is located under paved or sealed surfaces

Typical components of a multiphase extraction system include vacuum pumps for air water and product extraction, vapor and liquid treatment equipment (i.e., oil/water separators, granular activated carbon), manifolds, suction lines/drop tubes, gauges and other control instrumentation.

Advantages of this technology include its effectiveness in medium to low permeability soils, potentially large radius of influence, increased recovery of contaminants with minimized smearing, extracts product from the capillary fringe, and reduced remediation time. Disadvantages include large capital investment, phase separation and subsequent treatment for both vapor and liquid, longer initial startup and adjustment time and frequent system monitoring and maintenance.

Multiphase extraction may be beneficial for recovering residual product in soil and stimulating bioremediation of contaminants via vapor extraction. However, the costs associated with a full-scale system design, installation, and startup/testing would be expensive. Also, the current systems are effectively reducing product thicknesses and preventing off-site migration of contaminants. Weston & Sampson will reevaluate the applicability of multiphase extraction in our next Periodic Evaluation of Temporary Solution report.

Groundwater Depression and Product Removal

The product recovery systems that have been utilized at the Site fall into this category. The off-property system uses a submersible well pump to drawdown the groundwater table to enhance flow of LNAPL toward recovery wells containing passive skimming canisters. This technology has been an effective means for controlling both LNAPL and groundwater migration at the site. This approach to LNAPL recovery is most effective in higher permeability soils ($> 10^{-4}$ cm/s). Standard components of this type of system include submersible pumps, product pumps or skimmers, product holding tank, and liquid phase treatment (such as GAC if necessary).

Advantages of this technology include hydraulic control of both groundwater and product at a relatively low capital costs. Disadvantages of this technology include the need for numerous well points in lower permeability soils and low product recovery rates. In addition, the costs associated with a full-scale system design, installation, and startup/testing would be expensive. Also, the current systems are effectively reducing product thicknesses and preventing off-site migration of contaminants. Weston & Sampson will reevaluate the applicability of multiphase extraction in our next Periodic Evaluation of Temporary Solution report.

In-Situ Bioremediation

In-situ bioremediation includes the injection of oxygen, nutrients, and/or microbes to stimulate degradation of contaminants. Petroleum contamination has been proven to readily degrade aerobically given the correct subsurface conditions. To achieve these conditions, additional measures may need to be taken including groundwater recirculation (extraction and injection), and supply of oxygen and nutrients to the subsurface. This technology is most applicable at sites with the following characteristics:

- Medium to high permeability soil
- Shallow vertical extent of contamination
- Readily degradable contaminants
- Neutral soil pH

Typical components of an in-situ bioremediation system include infiltration galleries or injection wells, groundwater recirculation pumps and enhancements such as nutrients and/or enzymes.

Advantages of an in-situ bioremediation include the in place destruction of contaminants without waste generation and disposal, usually requires minimal equipment for successful operation, and ease of implementation and monitoring. Disadvantages include the necessity for multiple injection wells or infiltration galleries, soil may contain low microbial populations requiring the injection of microbes, and it is less effective in soils with heavy residual contamination.

In-situ bioremediation may be an effective technology for implementation at the site once LNAPL thickness across the site has been consistently observed less than 1/2 inch. However, the costs associated with a full-scale system design, installation, and startup/testing would be expensive. Also, the current systems are effectively reducing product thicknesses and preventing off-site migration of contaminants. Weston & Sampson will reevaluate the applicability of in-situ bioremediation in our next Periodic Evaluation of Temporary Solution report.

Accelerated Natural Attenuation

Accelerated natural attenuation includes the injection of an enhancement agent, like oxygen release compound (ORC) manufactured by Regenesys, Inc., to stimulate and accelerate biodegradation of contaminants by naturally occurring microbes in the subsurface. The use of ORC for this purpose has been widely documented and accepted by the US Environmental Protection Agency (EPA). While an application of ORC would not be effective for destruction of free-phase floating product, it would be applicable to residual contamination in smear zone soil and groundwater.

The injection of ORC does not require any ex-situ treatment equipment. Typical components associated with this type of application include direct-push soil injection points, ORC slurry for injection, and ORC socks for suspension in existing monitoring wells.

Advantages of this type of application include the potential reduction in contaminant mass, simple to implement with existing, proven technologies, low-cost for both capital investment and operation and maintenance (O&M) in comparison to active treatment systems, and no waste disposal issues.

Disadvantages of this technology include ineffectiveness in highly impacted unsaturated soils or soils of very low hydraulic conductivity, complications for ORC injection presented by subsurface utilities, and uncertainty regarding subsurface coverage from injection or radius of influence from ORC socks in wells. The injection would be most effective during high groundwater conditions to enhance delivery of ORC throughout the "smear zone".

The application of ORC would have to be conducted following close review of the existing data. Also, should this application appear to be technically feasible, a current round of soil/groundwater sampling would be required to determine the network of injection points and wells potentially requiring ORC socks. We will reevaluate the applicability of accelerated natural attenuation in our next Periodic Evaluation of Temporary Solution report.

Comparative Analysis of Alternatives

Four technologies appear to have potential for application at the site based on the results of the initial screening. These technologies include multiphase extraction, product recovery with groundwater depression, in-situ bioremediation, and accelerated natural attenuation.

Multiphase extraction may be beneficial for recovering residual product in soil and stimulating bioremediation of contaminants via vapor extraction. However, the costs associated with a full-scale system design, installation, and startup/testing would be expensive. The current systems are effectively reducing product thicknesses and preventing off-site migration of contaminants; therefore, we will reevaluate the need for accelerated natural attenuation in our next Periodic Evaluation of Temporary Solution report.

Groundwater depression and product removal may be effective for recovering LNAPL; however, the costs associated with a full-scale system design, installation, and startup/testing would be expensive. The current systems are effectively reducing product thickness and preventing off-site migration of contaminants; therefore, we will reevaluate the need for accelerated natural attenuation in our next Periodic Evaluation of Temporary Solution report.

In-situ bioremediation may be an effective technology for implementation at the site once LNAPL thicknesses across the site have been consistently observed less than ½ inch. However, the costs associated with a full-scale system design, installation, and startup/testing would be expensive. The current systems are effectively reducing product thicknesses and preventing off-site migration of contaminants. We will also reevaluate the applicability of in-situ bioremediation in our annual Periodic Evaluation of Temporary Solution reports.

Accelerated natural attenuation may be an effective technology for implementation at the site once LNAPL thickness across the site has been consistently observed less than ½ inch. The current systems are effectively reducing product thickness and preventing off-site migration of contaminants; therefore, we will reevaluate the need for accelerated natural attenuation in our next Periodic Evaluation of Temporary Solution report.

SUMMARY OF PLANNED DEFINITIVE AND ENTERPRISING STEPS

In accordance with the Massachusetts Contingency Plan (MCP), this report details the definitive and enterprising steps the MBTA intends to take pursuant to 310 CMR 40.0861(2)(h) toward achieving a Permanent Solution at the site.

Given the results of the alternatives analysis presented in this evaluation of definitive and enterprising steps, the most feasible, technically sound, and cost effective approach towards achieving a Permanent Solution includes the continued operation and monitoring of the Site recovery system.

As part of Periodic Evaluation of the Temporary Solution as described in 310 CMR 40.0580, MBTA will review the data collected to assess if additional remedial measures will be required to achieve a Permanent Solution. During this time, innovative and emerging technologies as well as multiphase extraction, groundwater depression and product removal, in-situ bioremediation, and accelerated natural attenuation will be evaluated to determine their feasibility.

Weston & Sampson
ENGINEERS, INC.

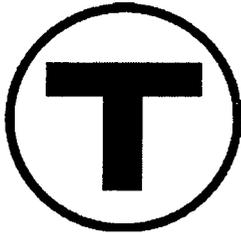
1899
ESTABLISHED

www.westonandsampson.com

Offices Throughout New England



Imagine the result



**Massachusetts Bay
Transportation Authority**

10 Park Plaza, Room 6720 • Boston, MA 02116

**Post-Class C RAO Status Report
and Release Abatement Measure
Completion Report**

Bridgewater Corporation
106 Hale Street
Bridgewater, Massachusetts
RTN4-1187

August 2011



A handwritten signature in black ink, appearing to read "Michael P. Clark".

Michael P. Clark P.E., LSP
Associate Vice President

**Post Class C RAO Status
Report**

Prepared for:
Massachusetts Bay Transportation Authority
Prepared by:
ARCADIS U.S., Inc.
200 Harvard Mills Square
Suite 430
Wakefield
Massachusetts 01880
Tel 781.224.4488
Fax 781.224.3033

Our Ref.:
05060031.0000

Date:
August 2011

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.



Table of Contents

1. Introduction	1
2. Operation, Maintenance & Monitoring Results	3
3. Release Abatement Measure Completion	5
4. Conclusions	6

Figures

Figure 1 – Site Locus Plan

Figure 2 – Site Plan

Tables

Table 1 – Groundwater Gauging Data

Table 2 - Historic LNAPL Thickness Data (1997-2011)

Appendices

A Copies of MassDEP Forms BWSC108, BWSC108A, and BWSC108B

B Copy of MassDEP Form BWSC106



1. Introduction

On behalf of the Massachusetts Bay Transportation Authority (MBTA), ARCADIS/Malcolm Pirnie, Inc. (ARCADIS) has prepared this Post-Class C Response Action Outcome (RAO) Status Report for the release located at 106 Hale Street in Bridgewater, Massachusetts (the Site). The Massachusetts Department of Environmental Protection (MassDEP) recognizes this release by Release Tracking Number (RTN) 4-0001187. This Post-Class C RAO Status Report is being submitted for the purpose of fulfilling the requirements set forth in the Massachusetts Contingency Plan (MCP) at 310 CMR 40.0898.

This report contains copies of the Comprehensive Response Action (CRA) Transmittal Form (Form BWSC-108) and the CRA Remedial Monitoring Report (RMR) Forms (Forms BWSC-108A & BWSC-108B), all in Appendix A; the original forms were filed via eDEP. A Site Locus Map is provided as Figure 1 and a Site Plan is provided as Figure 2.

A Class C RAO (Temporary Solution) was prepared to address a petroleum release at the Site, and was submitted to the Southeast Regional Office of MassDEP on August 28, 2003 by Weston & Sampson Engineers, Inc. (W&S). As part of the Class C RAO, MBTA implemented a program to monitor the effectiveness of the remedial action, to evaluate changes in product distribution at the Site, and to record rates of product recovery. The remedial action was comprised of an interception/oil recovery trench with two electric belt skimmer systems, and passive oil recovery at two sump locations. The program involved quarterly groundwater monitoring for light non-aqueous phase liquid (LNAPL) thickness, groundwater elevations, and low flow sampling. The Class C RAO, in conjunction with a long-term monitoring and sampling program, supported a Temporary Solution for the Site at the time the RAO was filed. The Operation, Maintenance and Monitoring (OMM) Plan was outlined in Appendix D of the August 2003 RAO Statement.

Historically, groundwater sampling had been conducted at the Site from 1997 through July 2006. In the Post-Class C RAO Semi-annual Inspection and Monitoring Report (#5) submitted to MassDEP in February 2006, W&S presented a discussion of the historical groundwater monitoring data that had been collected over the previous eight years. W&S noted that the monitoring data over the last eight years showed sporadic, low-level concentrations of Site-specific contaminants including target VOCs and EPH

fractions, which were well below the applicable Method 1 GW-2 and GW-3 standards. In most cases, the detected concentrations were only slightly above their analytical detection limits. Furthermore, the last detection of a Site-specific contaminant above the analytical detection limit in any of the existing monitoring wells sampled was in March 2005 when a benzene concentration of 3.5 ug/l was reported for RIZ-2. W&S also noted that the data had been collected over numerous seasons with no apparent temporal changes of significance observed in the detected concentrations.

In July 2006, W&S conducted a round of quarterly groundwater sampling. Groundwater samples were collected from wells MW-05, RIZ-01, RIZ-02, RIZ-11, RIZ-18, and RIZ-19 and analyzed for EPH and target PAHs by MADEP-EPH-98-1. Laboratory results indicated no EPH or PAH compounds above the reported analytical detection limits. Based on these results and historical groundwater data demonstrating low concentrations of contaminants of concern consistently below MCP Method 1 GW-2 and GW-3 standards, W&S discontinued the quarterly groundwater sampling in future monitoring rounds.

After taking over the monitoring program in February 2007, Earth Tech/AECOM observed conditions that were similar to those observed by W&S with regard to the presence, location, and thickness of LNAPL at the Site. Therefore, the groundwater sampling program was not reinstated at the Site. Status Report (#9) was submitted to MassDEP by Earth Tech/AECOM in August 2008. Earth Tech/AECOM discontinued OM&M services at the Site in August 2008.

On November 23, 2009, MassDEP issued a Notice of Noncompliance (NON-SE-09-3P-065) to the MBTA for failure to submit a Periodic Review Opinion by the five year anniversary of filing of the Class C RAO. Malcolm Pirnie was retained by the MBTA in December 2009 to perform MCP-related services for the former Bridgewater Corporation property. Malcolm Pirnie, on behalf of the MBTA, filed a Periodic Review Opinion of the Class C-1 RAO on January 22, 2010. In February 2010, Malcolm Pirnie, on behalf of the MBTA, filed Status Report (#10) with MassDEP, which provided documentation of OM&M activities conducted during the period of December 2009 through February 2010. Malcolm Pirnie filed Post-Class C Status Report (#11) in August 2010. ARCADIS/Malcolm Pirnie filed Post-Class C Status Report (#12) in March 2011.

2. Operation, Maintenance & Monitoring Results

The contents of this Post-Class C RAO Status Report have been structured to address the specific requirements set forth in 310 CMR 40.0898(2)(a) through (e). MCP requirements are presented in bold and italics text with the responses in regular text.

310 CMR 40.0898 "Post-Class C RAO Status Reports shall include, without limitation, the following:"

This Status Report provides documentation of OM&M activities conducted during the period of February 2011 through August 2011.

(a) a description of the type and frequency of operation, maintenance and/or monitoring activities conducted;

Groundwater gauging activities were conducted by ARCADIS personnel on April 6, 2011. Gauging results identified LNAPL thicknesses that exceeded the UCL of 0.5 inches in six wells including RIZ-14, RIZ-16, RIZ-19, S-2, S-3, and S-4. Table 1 presents a summary of the gauging data for the current monitoring period.

A technical review of the status of the site will be conducted at least once every five years, in conjunction with the annual monitoring reports. New technologies will be evaluated based on the applicability of the technology to the site's geologic conditions and the likelihood that the technology will achieve a Permanent Solution.

(b) A description of any significant modifications of the operation, maintenance and/or monitoring program made since the submission of the preceding Status Report;

No modifications were made to the operation, maintenance and/or monitoring program since the submission of the last Status Report. No product recovery activities (passive or automated) were conducted during the period covered by this Status Report.

(c) An evaluation of the performance of the remedial action during the period of time since the last Status Report, including whether the remedial action is



achieving remedial goals specified in the applicable Remedial Action Plan, and a description of any conditions or problems noted during the period that are or may be affecting the performance of the remedial action;

The Temporary Solution at the Site has historically been effective in restricting the migration of separate phase product (LNAPL) and groundwater contamination outside the limits of the impacted area at the Site, monitoring exposure of any potential Site receptors, and maintaining a condition of No Substantial Hazard.

Gauging results recorded during this Status Report period identified measurable LNAPL thicknesses in seven wells; RIZ-14, RIZ-16, RIZ-19, S-1, S-2, S-3, and S-4 (see Table 1). These results are consistent with results of previous reporting periods. The LNAPL thickness in sump S-3 has increased from 1.06 feet in February 2011 to 1.70 feet in April 2011. Similar results were observed in sump S-4, where the LNAPL thickness increased from 0.40 feet in February 2011 to 1.90 feet in April 2011. These increases in thickness are likely the result of seasonal fluctuations in the water table elevation, and can be partly attributed to product accumulating in the oil recovery interceptor trench while the collection and removal skimmers in sumps S-3 and S-4 remain inoperable due to mechanical problems.

The thin LNAPL layer measured north of the oil recovery trench, in RIZ-2, during the February 17, 2010 monitoring event was not detected during the current reporting period. Historically, no product has been observed north of the oil recovery trench since it was installed. Table 2 presents a summary of the historical LNAPL thickness data.

Based on the recent gauging data, it would appear that the plume remained stable; and that fluctuations in LNAPL thicknesses within the monitoring wells are consistent with seasonal fluctuations noted in the historical LNAPL data presented in Table 2.

(d) a description of any measures taken to correct conditions which are affecting the performance of the remedial action;

During the January 7, 2010 inspection, the automated skimmer systems in sumps S-3 and S-4 were identified as being non-operational and are likely affecting the performance of the remedial system by eliminating the collection and removal of LNAPL from S-3 and S-4 within the recovery trench. The remedial system, including

the two belt skimmers within S-3 and S-4, timers, and high level shut-off switches were inspected and tested by ARCADIS/Malcolm Pirnie during the February 17, 2010 monitoring round. The skimmers currently remain inoperable due to mechanical problems.

As discussed in the August 2010 Status Report, it was the intent of the MBTA to implement a new OM&M contract, whereby MBTA would either repair or replace the faulty skimmers and restart the active oil collection system. Instead, the MBTA had been focusing on the implementation of a targeted soil excavation and LNAPL removal program to possibly achieve a Permanent Solution. This program was intended to coincide with a railroad tie replacement project tentatively scheduled for the Spring/Summer of 2011. A RAM Plan was prepared and submitted to MassDEP on April 13, 2011 outlining the proposed activities. No other corrective measures are proposed at this time.

(e) the name, license number, signature and seal of the LSP.

The certification by the Licensed Site Professional (LSP) of record for the Site is presented in Section C of the original MassDEP Comprehensive Response Action Transmittal Form BWSC-108 submitted electronically via eDEP, a copy of which is included as Appendix A.

If you require additional information or have any questions regarding this Status Report, please contact Michael Clark, P.E., LSP of ARCADIS at 781-213-4909.

3. Release Abatement Measure Completion

As discussed previously, a RAM Plan was submitted to MassDEP in April 2011, which detailed the proposed soil excavation and LNAPL removal program. This work was intended to be conducted during a planned railroad tie replacement project that was to be conducted in the area of the Site.

ARCADIS had estimated that approximately 2,200 cubic yards of contaminated soil would be excavated from the Site, live loaded, and shipped off-site for recycling or disposal. Due to the shallow water table in this area, the excavation activities were to be performed in the wet. Once the excavation depths were achieved, or nearly achieved, the impacted water and LNAPL would need to be vacuumed out of the excavation directly into a vacuum truck for transportation and off-site disposal. Any

water that did not appear to be visibly contaminated with petroleum would be pumped into a fractionation tank for temporary on-site storage. The water was then planned to be shipped off-site for disposal at an approved facility. After excavation and removal of any impacted soils, the area would have been backfilled, regraded, compacted, and restored to match the existing conditions prior to excavation activities. Upon completion of the RAM activities, the tie replacement project would have been finished and the track would be put back in service.

However, based on the current ridership on this Commuter Rail line, the track could not be taken out of service for more than a weekend, which would not be enough time to allow the soil to be removed, the water and LNAPL to be vacuumed out of the excavation, and the area to be compacted to allow the tracks to be replaced and ready for use at the beginning of the commuting work week. The additional costs that would have been incurred to shut down the track for an extended period of time and complete the proposed remediation project far outweigh the benefit of risk reduction. Therefore, none of the activities outlined in the RAM Plan were conducted, nor will they be conducted in the foreseeable future. Therefore, a Permanent Solution remains categorically infeasible and a Class C-1 still applies to the Site.

This report serves as a RAM Completion Report and is being filed to complete the regulatory process. A Release Abatement Measure Transmittal Form (BWSC106) was filed via eDEP; a copy of the form is included in Appendix B.

4. Conclusions

The Class C-1 RAO will remain in effect for the foreseeable future. MBTA will continue with the current level of operation, maintenance and monitoring of the existing product recovery systems and gauging at the Site. These actions are recommended in order to ensure that migration of oil outside the limits of the impacted Site does not occur. Based on the results of the remedial actions conducted under the Temporary Solution described above, no additional response actions are required at this time in order to maintain a condition of No Substantial Hazard for the Site.

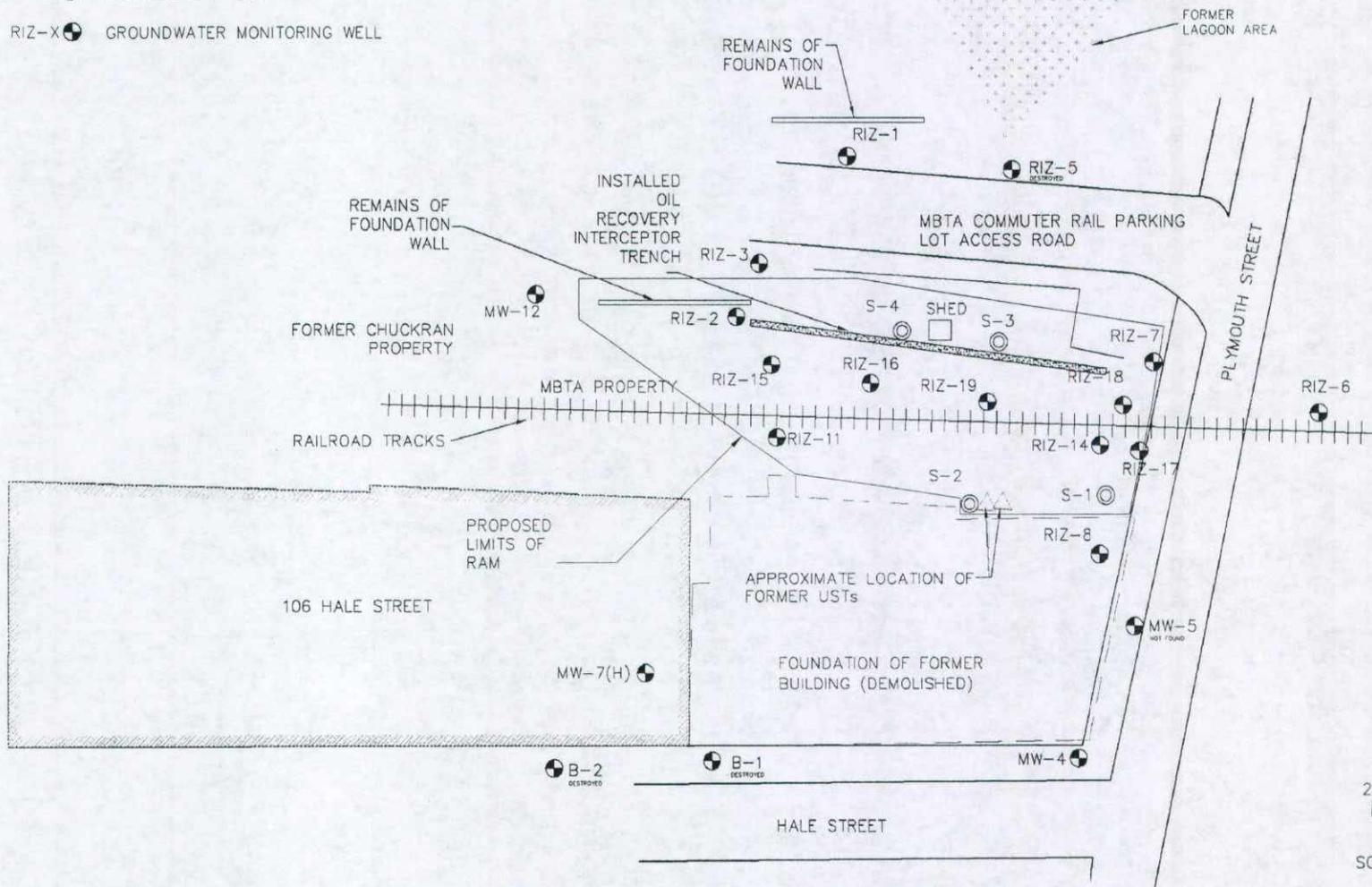


FIGURE 1 : SITE LOCUS PLAN
 106 HALE STREET
 BRIDGEWATER, MA



LEGEND

- ⊙ OIL RECOVERY SUMP
- RIZ-X ⊙ GROUNDWATER MONITORING WELL



25 0 25 50
 SCALE: 1" = 50'
 SCALE IS APPROXIMATE



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
 10 PARK PLAZA, BOSTON, MASSACHUSETTS 02116
MBTA - BRIDGEWATER CORPORATION
 5060031

106 HALE STREET, BRIDGEWATER, MASSACHUSETTS
SITE PLAN
 SCALE: AS NOTED

ARCADIS-US, INC.
 AUGUST 2011
FIGURE 2

ARCADIS

Tables

Table 1
 Groundwater Gauging Data (April 2001 through August 2011)
 Bridgewater Corp Facility, Bridgewater, MA
 RTN 4-1187

Well ID	Date	Gauging Results			
		DTP (fbg)	DTW (fbg)	PT (ft)	DTB (fbg)
RIZ-1	6-Apr-11	ND	6.31	ND	13.00
RIZ-2	6-Apr-11	ND	3.40	ND	12.25
RIZ-3	6-Apr-11	ND	3.58	ND	12.15
RIZ-6	6-Apr-11	ND	6.73	ND	12.44
RIZ-7	6-Apr-11	ND	6.04	ND	12.45
RIZ-8	6-Apr-11	ND	13.02	ND	19.30
RIZ-11	6-Apr-11	ND	4.51	ND	13.40
RIZ-14	6-Apr-11	NG	NG	NG	NG
RIZ-15	6-Apr-11	ND	4.87	ND	8.00
RIZ-16	6-Apr-11	4.02	6.80	2.78	14.00
RIZ-17	6-Apr-11	ND	6.93	ND	13.25
RIZ-18	6-Apr-11	ND	5.98	ND	14.10
RIZ-19	6-Apr-11	4.28	5.51	1.23	14.00
S-1	6-Apr-11	4.29	4.30	0.01	8.30
S-2	6-Apr-11	5.60	6.40	0.80	11.00
S-3	6-Apr-11	1.80	3.50	1.70	10.00
S-4	6-Apr-11	2.10	4.00	1.90	8.00
MW-4	6-Apr-11	ND	8.31	ND	16.90
MW-5	6-Apr-11	ND	5.48	ND	NG
MW-12	6-Apr-11	ND	2.91	ND	14.80

Legend:

- ND - Not Detected
- NG - Not Gauged
- DTP - Depth to Product
- DTW - Depth to Water
- PT - Separate Phase Product Thickness
- DTB - Depth to Bottom of Monitoring Well

Table 1
 Historic NAPL Thickness Data
 Bridgewater Corporation Facility
 Bridgewater, MA
 RTN 4-1187
 August 1997 to April 2011

Date	Sump S-1	Sump S-2	Sump S-3	Sump S-4	RIZ-14	RIZ-16	RIZ-18	RIZ-19
8/29/1997	--	--	--	--	0.67	1.54	--	1.36
6/2/1999	--	--	--	--	>0.125	>0.125	--	>0.125
8/17/1999	--	--	--	--	>0.125	>0.125	--	>0.125
7/2/2002	-0.72	--	0.10	0.10	0.72	--	--	--
2/25/2003	0.02	0.67	0.02	0.02	--	--	--	--
4/14/2003	0.34	1.53	0.02	--	0.01	s	--	s
5/22/2003	1.14	1.45	sheen	sheen	0.27	2.06	--	1.48
6/25/2003	0.10	1.47	sheen	sheen	--	--	--	--
7/22/2003	0.05	0.59	sheen	sheen	0.09	2.19	--	2.42
8/20/2003	0.01	0.31	sheen	sheen	--	1.77	--	2.15
8/26/2003	0.01	0.30	sheen	sheen	--	1.90	--	2.02
9/23/2003	0.01	1.08	sheen	sheen	0.24	2.37	--	1.19
10/23/2003	sheen	sheen	sheen	sheen	0.04	1.76	--	1.58
11/21/2003	sheen	0.02	sheen	sheen	0.05	1.50	--	0.55
12/31/2003	sheen	0.01	sheen	sheen	0.13	1.85	--	1.63
1/29/2004	sheen	sheen	sheen	sheen	2.41	1.25	--	1.46
2/25/2004	sheen	0.01	sheen	sheen	--	0.40	--	0.92
3/24/2004	0.07	0.01	sheen	sheen	--	1.33	--	1.07
6/2/2004	ND	ND	ND	ND	ND	2.21	--	3.29
9/11/2004	sheen	sheen	sheen	sheen	0.12	1.22	--	1.41
12/8-9/2004	--	--	--	--	ND	1.20	--	1.01
3/23/2005	ND	0.32	ND	ND	ND	2.52	--	1.66
6/29/2005	ND	0.34	ND	ND	0.90	1.69	--	0.73
7/21/2005	ND	0.83	ND	0.02	--	1.51	--	1.21
8/4/2005	ND	0.32	ND	ND	--	1.01	--	0.93
8/18/2005	sheen	0.24	sheen	ND	--	0.54	--	0.38
9/11/2005	ND	0.23	ND	ND	--	0.06	--	0.43
9/15/2005	ND	0.18	sheen	sheen	--	0.56	--	0.41
9/29/2005	ND	0.37	ND	ND	--	1.18	--	0.99
10/31/2005	sheen	0.04	sheen	0.01	--	2.91	--	2.20
11/23/2005	sheen	0.04	sheen	sheen	--	2.22	--	2.05
12/13/2005	sheen	0.05	sheen	sheen	--	1.70	--	1.92
1/12/2006	ND	0.15	ND	ND	ND	2.94	--	1.17
2/8/2006	ND	0.01	ND	ND	--	1.24	--	1.12
3/21/2006	ND	0.01	ND	ND	--	0.01	--	0.97
4/20/2006	--	0.01	ND	ND	--	0.73	--	0.98
5/24/2006	--	0.01	ND	ND	--	1.27	--	1.74
6/12/2006	--	0.65	ND	ND	--	0.95	--	0.51
7/20/2006	--	--	ND	ND	--	1.00	--	1.47
8/17/2006	sheen	0.19	sheen	2.72	0.21	0.58	--	1.16
9/21/2006	0.01	0.01	0.01	sheen	NR	0.81	--	0.93
9/28/2006	sheen	0.01	0.02	ND	0.41	0.47	ND	0.79
10/5/2006	sheen	0.02	NR	0.01	0.22	1.55	ND	1.15
10/12/2006	sheen	0.01	0.02	0.01	0.02	0.50	ND	0.50
10/19/2006	sheen	0.01	0.01	ND	0.02	0.57	ND	0.04
10/26/2006	sheen	0.01	0.03	ND	0.02	0.36	ND	0.68
11/2/2006	sheen	0.01	sheen	ND	0.01	0.50	ND	0.74
11/9/2006	sheen	0.01	sheen	ND	0.01	0.69	ND	0.76
11/16/2006	sheen	0.01	0.01	sheen	0.02	0.40	ND	0.99
11/30/2006	sheen	0.02	sheen	ND	0.01	1.46	ND	1.20
12/7/2006	sheen	0.01	sheen	ND	ND	1.25	ND	1.45
12/11/2006	sheen	0.01	sheen	ND	ND	0.96	ND	1.21
12/12/2006	sheen	0.02	sheen	ND	0.10	0.47	ND	1.10
12/28/2006	sheen	0.05	sheen	ND	ND	2.47	ND	1.15
1/5/2007	0.01	0.02	NR	sheen	0.03	0.79	ND	1.37
1/11/2007	sheen	0.02	NR	sheen	ND	0.56	ND	1.20
1/18/2007	sheen	0.05	sheen	sheen	0.01	0.61	ND	0.95
1/25/2007	sheen	0.02	sheen	sheen	0.01	0.42	ND	0.77
2/5/2007	ND	0.04	sheen	ND	0.10	0.77	ND	1.29
8/7/2007	sheen	0.01	sheen	sheen	ND	0.70	ND	0.79
8/15/2007	ND	0.05	sheen	sheen	sheen	0.50	ND	0.58
8/28/2007	sheen	0.01	ND	ND	sheen	0.45	ND	0.32
9/4/2007	ND	0.13	ND	ND	sheen	0.47	ND	0.31
9/11/2007	ND	0.24	sheen	ND	ND	0.66	ND	0.33
9/18/2007	sheen	0.15	ND	ND	ND	0.38	ND	0.20
9/25/2007	ND	sheen	0.01	ND	sheen	0.36	ND	0.17
10/2/2007	sheen	0.16	sheen	0.01	ND	0.35	ND	0.09
10/9/2007	ND	sheen	sheen	ND	ND	0.24	ND	0.11
10/23/2007	sheen	0.24	ND	ND	sheen	0.18	ND	0.05
11/2/2007	sheen	0.20	sheen	sheen	0.01	0.56	ND	0.13
11/6/2007	sheen	0.20	sheen	sheen	0.02	0.49	ND	0.05
11/13/2007	sheen	0.21	0.01	ND	0.05	0.44	ND	0.14
11/20/2007	sheen	0.54	--	--	0.06	0.74	ND	0.16
11/27/2007	sheen	0.25	sheen	sheen	0.18	0.46	ND	0.01
12/4/2007	sheen	0.20	sheen	ND	0.02	0.30	ND	0.04
12/11/2007	ND	0.22	ND	sheen	0.01	0.32	ND	0.33
12/18/2007	ND	0.21	sheen	sheen	ND	0.16	ND	0.06
1/8/2008	sheen	0.70	sheen	--	ND	0.52	ND	0.39
1/15/2008	sheen	0.10	0.01	ND	ND	1.47	ND	0.76
1/22/2008	sheen	0.92	sheen	ND	ND	1.51	ND	1.01
1/29/2008	ND	0.90	0.01	ND	ND	0.46	ND	1.00
2/5/2008	ND	0.78	sheen	ND	ND	1.20	ND	0.79
2/12/2008	sheen	0.70	ND	sheen	ND	1.16	ND	0.67
2/19/2008	ND	0.81	ND	ND	sheen	1.87	ND	0.24
2/26/2008	sheen	0.76	ND	0.01	sheen	1.87	sheen	0.19
3/4/2008	sheen	0.71	ND	ND	sheen	2.80	sheen	0.43
3/18/2008	0.01	0.61	NR	NR	ND	2.57	ND	0.90
5/13/2008	ND	0.65	ND	ND	0.20	1.63	sheen	1.80
6/24/2008	sheen	0.49	ND	ND	sheen	1.48	ND	0.88
7/15/2008	sheen	0.40	sheen	sheen	sheen	1.25	ND	0.42
7/22/2008	sheen	0.36	sheen	ND	sheen	0.92	ND	1.37
7/29/2008	ND	0.20	ND	ND	NR	NR	ND	1.56
1/7/2010	sheen	0.30	sheen	0.05	0.10	1.97	ND	0.80
2/17/2010	0.01	0.40	0.01	0.10	0.49	1.75	ND	0.55
2/14/2011	NR	0.90	1.06	0.40	0.40	1.94	ND	0.70
4/6/2011	0.01	0.80	1.70	1.90	NR	2.78	ND	1.23

Notes:
 All thicknesses are presented in feet below grade
 s well submerged under standing water
 -- not measured
 ND not detected
 NR not recorded



**COMPREHENSIVE RESPONSE ACTION TRANSMITTAL
FORM & PHASE I COMPLETION STATEMENT**

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

A. SITE LOCATION:

1. Site Name: **BRIDGEWATER CORP EOTC**

2. Street Address: **106 HALE ST**

3. City/Town: **BRIDGEWATER** 4. ZIP Code: _____

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

- a. Tier IA
- b. Tier IB
- c. Tier IC
- d. Tier II

6. If applicable, provide the Permit Number: _____

B. THIS FORM IS BEING USED (check all that apply)

- 1. Submit a **Phase I Completion Statement**, pursuant to 310 CMR 40.0484.
- 2. Submit a **Revised Phase I Completion Statement**, pursuant to 310 CMR 40.0484.
- 3. Submit a **Phase II Scope of Work**, pursuant to 310 CMR 40.0834.
- 4. Submit an **interim Phase II Report**. This report does not satisfy the response action deadline requirements in 310 CMR 40.0500.
- 5. Submit a **final Phase II Report and Completion Statement**, pursuant to 310 CMR 40.0836.
- 6. Submit a **Revised Phase II Report and Completion Statement**, pursuant to 310 CMR 40.0836.
- 7. Submit a **Phase III Remedial Action Plan and Completion Statement**, pursuant to 310 CMR 40.0862.
- 8. Submit a **Revised Phase III Remedial Action Plan and Completion Statement**, pursuant to 310 CMR 40.0862.
- 9. Submit a **Phase IV Remedy Implementation Plan**, pursuant to 310 CMR 40.0874.
- 10. Submit a **Modified Phase IV Remedy Implementation Plan**, pursuant to 310 CMR 40.0874.
- 11. Submit an **As-Built Construction Report**, pursuant to 310 CMR 40.0875.
- 12. Submit a **Phase IV Status Report**, pursuant to 310 CMR 40.0877.
- 13. Submit a **Phase IV Completion Statement**, pursuant to 310 CMR 40.0878 and 40.0879.

Specify the outcome of Phase IV activities: (check one)

- a. Phase V Operation, Maintenance or Monitoring of the Comprehensive Remedial Action is necessary to achieve a Response Action Outcome.
- b. The requirements of a Class A Response Action Outcome have been met. No additional Operation, Maintenance or Monitoring is necessary to ensure the integrity of the Response Action Outcome. A completed Response Action Outcome Statement and Report (BWSC104) will be submitted to DEP.
- c. The requirements of a Class C Response Action Outcome have been met. No additional Operation, Maintenance or Monitoring is necessary to ensure the integrity of the Response Action Outcome. A completed Response Action Outcome Statement and Report (BWSC104) has been or will be submitted to DEP.
- d. The requirements of a Class C Response Action Outcome have been met. Further Operation, Maintenance or Monitoring of the remedial action is necessary to ensure that conditions are maintained and that further progress is made toward a Permanent Solution. A completed Response Action Outcome Statement and Report (BWSC104) has been or will be submitted to DEP.



**COMPREHENSIVE RESPONSE ACTION TRANSMITTAL
FORM & PHASE I COMPLETION STATEMENT**

Release Tracking Number

41 - 1187

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

B. THIS FORM IS BEING USED TO (cont.):(check all that apply)

- 14. Submit a **Revised Phase IV Completion Statement**, pursuant to 310 CMR 40.0878 and 40.0879.
- 15. Submit a **Phase V Status Report**, pursuant to 310 CMR 40.0892.
- 16. Submit a **Remedial Monitoring Report**. (This report can only be submitted through eDEP.)
 - a. Type of Report: (check one) i. Initial Report ii. Interim Report iii. Final Report
 - b. Frequency of Submittal: (check all that apply)
 - i. A Remedial Monitoring Report(s) submitted monthly to address an Imminent Hazard.
 - ii. A Remedial Monitoring Report(s) submitted monthly to address a Condition of Substantial Release Migration.
 - iii. A Remedial Monitoring Report(s) submitted concurrent with a Status Report.
 - c. Status of Site: (check one) i. Phase IV ii. Phase V iii. Remedy Operation Status iv. Class C RAO
 - d. Number of Remedial Systems and/or Monitoring Programs:

A separate BWSC108A, CRA Remedial Monitoring Report, must be filled out for each Remedial System and/or Monitoring Program addressed by this transmittal form.
- 17. Submit a **Remedy Operation Status**, pursuant to 310 CMR 40.0893.
- 18. Submit a **Status Report to maintain a Remedy Operation Status**, pursuant to 310 CMR 40.0893(2).
- 19. Submit a **Transfer and/or a Modification of Persons Maintaining a Remedy Operation Status (ROS)**, pursuant to 310 CMR 40.0893(5) (check one, or both, if applicable).
 - a. Submit a Transfer of Persons Maintaining an ROS (the transferee should be the person listed in Section D, "Person Undertaking Response Actions").
 - b. Submit a Modification of Persons Maintaining an ROS (the primary representative should be the person listed in Section D, "Person Undertaking Response Actions").
 - c. Number of Persons Maintaining an ROS not including the primary representative: _____
- 20. Submit a **Termination of a Remedy Operation Status**, pursuant to 310 CMR 40.0893(6). (check one)
 - a. Submit a notice indicating ROS performance standards have not been met. A plan and timetable pursuant to 310 CMR 40.0893(6)(b) for resuming the ROS are attached.
 - b. Submit a notice of Termination of ROS.
- 21. Submit a **Phase V Completion Statement**, pursuant to 310 CMR 40.0894.

Specify the outcome of Phase V activities: (check one)

 - a. The requirements of a Class A Response Action Outcome have been met. No additional Operation, Maintenance or Monitoring is necessary to ensure the integrity of the Response Action Outcome. A completed Response Action Outcome Statement (BWSC104) will be submitted to DEP.
 - b. The requirements of a Class C Response Action Outcome have been met. No additional Operation, Maintenance or Monitoring is necessary to ensure the integrity of the Response Action Outcome. A completed Response Action Outcome Statement and Report (BWSC104) will be submitted to DEP.
 - c. The requirements of a Class C Response Action Outcome have been met. Further Operation, Maintenance or Monitoring of the remedial action is necessary to ensure that conditions are maintained and/or that further progress is made toward a Permanent Solution. A completed Response Action Outcome Statement and Report (BWSC104) will be submitted to DEP.
- 22. Submit a **Revised Phase V Completion Statement**, pursuant to 310 CMR 40.0894.
- 23. Submit a **Post-Class C Response Action Outcome Status Report**, pursuant to 310 CMR 40.0898.



**COMPREHENSIVE RESPONSE ACTION TRANSMITTAL
FORM & PHASE I COMPLETION STATEMENT**

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

C. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal 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,

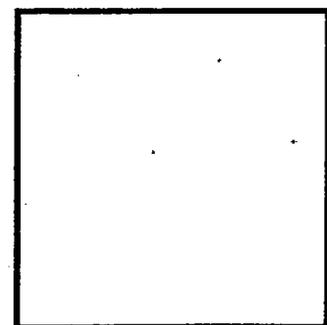
> if Section B indicates that a **Phase I, Phase II, Phase III, Phase IV or Phase V Completion Statement and/or a Termination of a Remedy Operation Status** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B indicates that a **Phase II Scope of Work or a Phase IV Remedy Implementation Plan** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B indicates that an **As-Built Construction Report, a Remedy Operation Status, a Phase IV, Phase V or Post-Class C RAO Status Report, a Status Report to Maintain a Remedy Operation Status, a Transfer or Modification of Persons Maintaining a Remedy Operation Status and/or a Remedial Monitoring Report** is being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified 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 #: 9055
- 2. First Name: MICHAEL P. [REDACTED]
- 3. Last Name: CLARK
- 4. Telephone: 7812244488
- 5. Ext.: 4909
- 6. FAX: [REDACTED]
- 7. Signature: [REDACTED]
- 8. Date: [REDACTED]
(mm/dd/yyyy)
- 9. LSP Stamp: [REDACTED]





**COMPREHENSIVE RESPONSE ACTION TRANSMITTAL
FORM & PHASE I COMPLETION STATEMENT**

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

D. PERSON UNDERTAKING RESPONSE ACTIONS:

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

2. Name of Organization: **MASSACHUSETTS BAY TRANSPORTATION AUTHORITY**

3. Contact First Name: **DEBRA** 4. Last Name: **DARBY**

5. Street: **10 PARK PLAZA ROOM 6720** 6. Title:

7. City/Town: **BOSTON** 8. State: **MA** 9. ZIP Code: **02116000**

10. Telephone: **6172223169** 11. Ext.: 12. FAX: **6172221557**

E. RELATIONSHIP TO SITE OF PERSON UNDERTAKING RESPONSE ACTIONS: 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:

F. REQUIRED ATTACHMENT 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 approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.

2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of any Phase Reports to DEP.

3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the availability of a Phase III Remedial Action Plan.

4. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the availability of a Phase IV Remedy Implementation Plan.

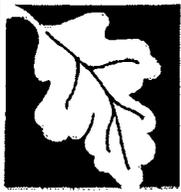
5. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of any field work involving the implementation of a Phase IV Remedial Action.

6. If submitting a Transfer of a Remedy Operation Status (as per 310 CMR 40.0893(5)), check here to certify that a statement detailing the compliance history for the person making this submittal (transferee) is attached.

7. If submitting a Modification of a Remedy Operation Status (as per 310 CMR 40.0893(5)), check here to certify that a statement detailing the compliance history for each new person making this submittal is attached.

8. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Name. Send corrections to: BWSC.eDEP@state.ma.us.

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



**COMPREHENSIVE RESPONSE ACTION TRANSMITTAL
FORM & PHASE I COMPLETION STATEMENT**

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0484 (Subpart D) and 40.0800 (Subpart H)

G. CERTIFICATION OF PERSON UNDERTAKING RESPONSE ACTIONS:

1. I, [redacted], attest under the pains and penalties of 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.

>if Section B indicates that this is a **Modification of a Remedy Operation Status (ROS)**, I attest under the pains and penalties of perjury that I am fully authorized to act on behalf of all persons performing response actions under the ROS as stated in 310 CMR 40.0893(5)(d) to receive oral and written correspondence from MassDEP with respect to performance of response actions under the ROS, and to receive a statement of fee amount as per 4.03(3).

I understand that any material received by the Primary Representative from MassDEP shall be deemed received by all the persons performing response actions under the ROS, and 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.

2. By: [redacted] 3. Title: [redacted]

Signature

4. For: **MASSACHUSETTS BAY TRANSPORTATION AUTHORITY** 5. Date: [redacted]

(Name of person or entity recorded in Section D)

(mm/dd/yyyy)

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

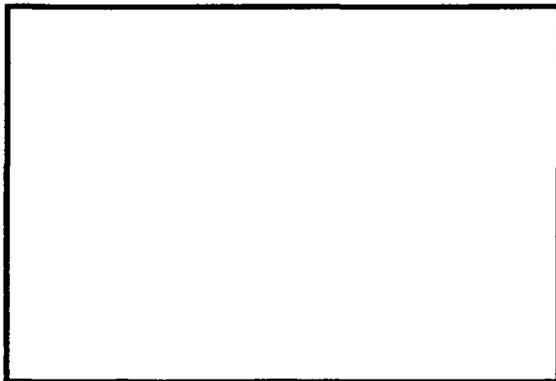
7. Street:

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 (DEP USE ONLY:)





CRA REMEDIAL MONITORING REPORT

Pursuant to 310 CMR 40.0800 (SUBPART H)

Release Tracking Number

4 - 1187

Remedial System or Monitoring Program: 1 of 1

A. DESCRIPTION OF ACTIVE REMEDIAL SYSTEM OR ACTIVE REMEDIAL MONITORING PROGRAM:

1. Type of Active Remedial System or Active Remedial Monitoring Program: (check all that apply)

- a. Active Remedial System: (check all that apply)
 - i. NAPL Recovery
 - ii. Soil Vapor Extraction/Bioventing
 - iii. Vapor-phase Carbon Adsorption
 - iv. Groundwater Recovery
 - v. Dual/Multi-phase Extraction
 - vi. Aqueous-phase Carbon Adsorption
 - vii. Air Stripping
 - viii. Sparging/Biosparging
 - ix. Cat/Thermal Oxidation
 - x. Other Describe: _____

- b. Application of Remedial Additives: (check all that apply)
 - i. To the Subsurface
 - ii. To Groundwater (Injection)
 - iii. To the Surface

- c. Active Remedial Monitoring Program Without the Application of Remedial Additives: (check all that apply; Sections C, D and E are not required; attach supporting information, data, maps and/or sketches needed by checking Section F5)
 - i. Reactive Wall
 - ii. Natural Attenuation
 - iii. Other Describe: _____

2. Mode of Operation: (check one)

- a. Continuous
- b. Intermittent
- c. Pulsed
- d. One-time Event Only
- e. Other: _____

3. System Effluent/Discharge: (check all that apply)

- a. Sanitary Sewer/POTW
- b. Groundwater Re-infiltration/Re-injection: (check one)
 - i. Downgradient
 - ii. Upgradient
- c. Vapor-phase Discharge to Ambient Air: (check one)
 - i. Off-gas Controls
 - ii. No Off-gas Controls
- d. Drinking Water Supply
- e. Surface Water (including Storm Drains)

f. Other Describe: **LNAPL COLLECTED IN DRUMS FOR OFF-SITE DISPOSAL.**

B. MONITORING FREQUENCY:

1. Reporting period that is the subject of this submittal: From: 3/1/2011 To: 8/5/2011
(mm/dd/yyyy) (mm/dd/yyyy)

2. Number of monitoring events during the reporting period: (check one)

- a. System Startup: (if applicable)
 - i. Days 1, 3, 6, and then weekly thereafter, for the first month.
 - ii. Other Describe: _____
- b. Post-system Startup (after first month) or Monitoring Program:
 - i. Monthly
 - ii. Quarterly
 - iii. Other Describe: **ONE MONITORING EVENT CONDUCTED FOR STATUS PERIOD.**

3. Check here to certify that the number of required monitoring events were conducted during the reporting period.

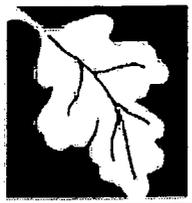
C. EFFLUENT/DISCHARGE REGULATION: (check one to indicate how the effluent/discharge limits were established)

- 1. NPDES: (check one)
 - a. Remediation General Permit
 - b. Individual Permit
 - c. Emergency Exclusion
 Effective Date of Permit: _____ (mm/dd/yyyy)

2. MCP Performance Standard MCP Citations(s): _____

3. DEP Approval Letter Date of Letter: _____ (mm/dd/yyyy)

4. Other Describe: **REMEDIAL SYSTEM HAS NO DISCHARGE**



CRA REMEDIAL MONITORING REPORT

Pursuant to 310 CMR 40.0800 (SUBPART H)

Release Tracking Number

4 - 1187

Remedial System or Monitoring Program: 1 of: 1

D. WASTEWATER TREATMENT PLANT OPERATOR: (check one)

1. Required due to Remedial Wastewater Treatment Plant in place for more than 30 days.

a. Name: JOSEPH P. MALLOY b. Grade: 6-C

c. License No.: 6379 d. License Exp. Date: 12/31/2011

(mm/dd/yyyy)

2. Not Required

3. Not Applicable

E. STATUS OF ACTIVE REMEDIAL SYSTEM OR ACTIVE REMEDIAL MONITORING PROGRAM DURING REPORTING PERIOD:

(check all that apply)

1. The Active Remedial System was functional one or more days during the Reporting Period.

a. Days System was Fully Functional: b. GW Recovered (gals):

c. NAPL Recovered (gals): d. GW Discharged (gals):

e. Avg. Soil Gas Recovery Rate (scfm): f. Avg. Sparging Rate (scfm):

2. Remedial Additives: (check all that apply)

a. No Remedial Additives applied during the Reporting Period.

b. Enhanced Bioremediation Additives applied: (total quantity applied at the site for the current reporting period)

i. Nitrogen/Phosphorus:

Name of Additive	Date	Quantity	Units

ii. Peroxides:

Name of Additive	Date	Quantity	Units

iii. Microorganisms:

Name of Additive	Date	Quantity	Units

iv. Other:

Name of Additive	Date	Quantity	Units

c. Chemical oxidation/reduction additives applied: (total quantity applied at the site for the current reporting period)

i. Permanganates:

Name of Additive	Date	Quantity	Units

ii. Peroxides:

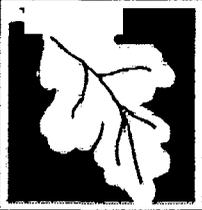
Name of Additive	Date	Quantity	Units

iii. Persulfates:

Name of Additive	Date	Quantity	Units

iv. Other:

Name of Additive	Date	Quantity	Units



CRA REMEDIAL MONITORING REPORT

Release Tracking Number

Pursuant to 310 CMR 40.0800 (SUBPART H)

4 - 1187

Remedial System or Monitoring Program: 1 of: 1

E. STATUS OF ACTIVE REMEDIAL SYSTEM OR ACTIVE REMEDIAL MONITORING PROGRAM DURING REPORTING PERIOD: (cont.)
(check all that apply)

d. Other additives applied: (total quantity applied at the site for the current reporting period)

Name of Additive	Date	Quantity	Units

Name of Additive	Date	Quantity	Units

e. Check here if any additional Remedial Additives were applied. Attach list of additional additives and include Name of Additive, Date Applied, Quantity Applied and Units (in gals. or lbs.)

F. SHUTDOWNS OF ACTIVE REMEDIAL SYSTEM OR ACTIVE REMEDIAL MONITORING PROGRAM: (check all that apply)

1. The Active Remedial System had unscheduled shutdowns on one or more occasions during the Reporting Period.

a. Number of Unscheduled Shutdowns: _____ b. Total Number of Days of Unscheduled Shutdowns: _____

c. Reason(s) for Unscheduled Shutdowns: _____

2. The Active Remedial System had scheduled shutdowns on one or more occasions during the Reporting Period.

a. Number of Scheduled Shutdowns: b. Total Number of Days of Scheduled Shutdowns:

c. Reason(s) for Scheduled Shutdowns:

3. The Active Remedial System or Active Remedial Monitoring Program was permanently shutdown/discontinued during the Reporting Period.

a. Date of Final System or Monitoring Program Shutdown: (mm/dd/yyyy)

b. No Further Effluent Discharges.

c. No Further Application of Remedial Additives planned; sufficient monitoring completed to demonstrate compliance with 310 CMR 40.0046.

d. No Further Submittals Planned.

e. Other: Describe:

G. SUMMARY STATEMENTS: (check all that apply for the current reporting period)

1. All Active Remedial System checks and effluent analyses required by the approved plan and/or permit were performed when applicable.

2. There were no significant problems or prolonged (>25% of reporting period) unscheduled shutdowns of the Active Remedial System.

3. The Active Remedial System or Active Remedial Monitoring Program operated in conformance with the MCP, and all applicable approval conditions and/or permits.

4. Indicate any Operational Problems or Notes:

THE SYSTEM HAS NOT BEEN OPERATIONAL DURING THE PERIOD COVERED BY THIS STATUS REPORT.

5. Check here if additional/supporting information, data, maps, and/or sketches are attached to the form.

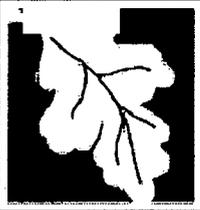
BWSC108A G.5. – Additional Supporting Information Attachment
MBTA Bridgewater Corporation Property
106 Hale Street
Bridgewater, MA 02324
RTN 4-1187

G.5. See the August 2011 Post-Class C RAO Status Report for additional supporting information.



Appendix B

Copy of MassDEP Form BWSC106



RELEASE ABATEMENT MEASURE (RAM)
TRANSMITTAL FORM

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

A. SITE LOCATION:

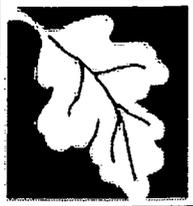
- 1. Site Name/Location Aid: **BRIDGEWATER CORP. EOTC**
- 2. Street Address: **106 HALE ST**
- 3. City/Town: **BRIDGEWATER** 4. ZIP Code: _____
- 5. UTM Coordinates: a. UTM N: **4650577** b. UTM E: **336779**
- 6. Check here if a Tier Classification Submittal has been provided to DEP for this disposal site.
 - a. Tier IA b. Tier IB c. Tier IC d. Tier II
- 7. If a Tier I Permit has been issued, provide Permit Number: _____

B. THIS FORM IS BEING USED TO: (check all that apply)

- 1. List Submittal Date of Initial RAM Plan (if previously submitted): _____
(mm/dd/yyyy)
- 2. Submit an **Initial Release Abatement Measure (RAM) Plan**.
 - a. Check here if the RAM is being conducted as part of the construction of a permanent structure. If checked, you must specify what type of permanent structure is to be erected in or in the immediate vicinity of the area where the RAM is to be conducted.
 - b. Specify type of permanent structure: (check all that apply) i. School ii. Residential iii. Commercial
 - iv. Industrial v. Other Specify: _____
- 3. Submit a **Modified RAM Plan** of a previously submitted RAM Plan.
- 4. Submit a **RAM Status Report**.
- 5. Submit a **Remedial Monitoring Report**. (This report can only be submitted through eDEP, concurrent with a RAM Status Report.)
 - a. Type of Report: (check one) i. Initial Report ii. Interim Report iii. Final Report
 - b. Number of Remedial Systems and/or Monitoring Programs: _____

A separate BWSC106A, RAM Remedial Monitoring Report, must be filled out for each Remedial System and/or Monitoring Program addressed by this transmittal form.
- 6. Submit a **RAM Completion Statement**.
- 7. Submit a **Revised RAM Completion Statement**.
- 8. Provide Additional RTNs:
 - a. Check here if this RAM Submittal covers additional Release Tracking Numbers (RTNs). RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here. This section is intended to allow a RAM to cover more than one unclassified RTN and not show permanent linkage to a Primary Tier Classified RTN.
 - b. Provide the additional Release Tracking Number(s) covered by this RAM Submittal. - -

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



**RELEASE ABATEMENT MEASURE (RAM)
TRANSMITTAL FORM**

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

C. RELEASE OR THREAT OF RELEASE CONDITIONS THAT WARRANT RAM:

1. Identify Media Impacted and Receptors Affected: (check all that apply)

- a. Air b. Basement c. Critical Exposure Pathway d. Groundwater e. Residence
 f. Paved Surface g. Private Well h. Public Water Supply i. School j. Sediments
 k. Soil l. Storm Drain m. Surface Water n. Unknown o. Wetland p. Zone 2
 q. Others Specify: _____

2. Identify all sources of the Release or Threat of Release, if known: (check all that apply)

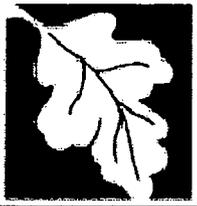
- a. Above-ground Storage Tank (AST) b. Boat/Vessel c. Drums d. Fuel Tank
 e. Pipe/Hose/Line f. Tanker Truck g. Transformer h. Under-ground Storage Tank (UST)
 i. Vehicle j. Others Specify: _____

3. Identify Oils and Hazardous Materials Released: (check all that apply)

- a. Oils b. Chlorinated Solvents c. Heavy Metals
 d. Others Specify: _____

D. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply, for volumes list cumulative amounts)

- | | |
|--|---|
| <input type="checkbox"/> 1. Assessment and/or Monitoring Only | <input type="checkbox"/> 2. Temporary Covers or Caps |
| <input type="checkbox"/> 3. Deployment of Absorbent or Containment Materials | <input type="checkbox"/> 4. Temporary Water Supplies |
| <input type="checkbox"/> 5. Structure Venting System | <input type="checkbox"/> 6. Temporary Evacuation or Relocation of Residents |
| <input type="checkbox"/> 7. Product or NAPL Recovery | <input type="checkbox"/> 8. Fencing and Sign Posting |
| <input type="checkbox"/> 9. Groundwater Treatment Systems | <input type="checkbox"/> 10. Soil Vapor Extraction |
| <input type="checkbox"/> 11. Bioremediation | <input type="checkbox"/> 12. Air Sparging |



RELEASE ABATEMENT MEASURE (RAM)
TRANSMITTAL FORM

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

D. DESCRIPTION OF RESPONSE ACTIONS (cont.): (check all that apply, for volumes list cumulative amounts)

13. Excavation of Contaminated Soils

a. Re-use, Recycling or Treatment

i. On Site Estimated volume in cubic yards _____

ii. Off Site Estimated volume in cubic yards _____

 iia. Receiving Facility: _____ Town: _____ State: _____

 iib. Receiving Facility: _____ Town: _____ State: _____

 iii. Describe: _____

b. Store

i. On Site Estimated volume in cubic yards _____

ii. Off Site Estimated volume in cubic yards _____

 iia. Receiving Facility: _____ Town: _____ State: _____

 iib. Receiving Facility: _____ Town: _____ State: _____

c. Landfill

i. Cover Estimated volume in cubic yards _____

 Receiving Facility: _____ Town: _____ State: _____

ii. Disposal Estimated volume in cubic yards _____

 Receiving Facility: _____ Town: _____ State: _____

14. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount: _____

b. Receiving Facility: _____ Town: _____ State: _____

c. Receiving Facility: _____ Town: _____ State: _____

15. Removal of Other Contaminated Media:

a. Specify Type and Volume: _____

b. Receiving Facility: _____ Town: _____ State: _____

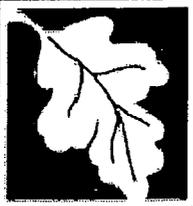
c. Receiving Facility: _____ Town: _____ State: _____

16. Other Response Actions:

Describe: **RAM NOT PERFORMED. SEE ATTACHED COMPLETION REPORT FOR FURTHER DISCUSSION.**

17. Use of Innovative Technologies:

Describe: _____



**RELEASE ABATEMENT MEASURE (RAM)
TRANSMITTAL FORM**

Release Tracking Number

4

1187

Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

E. LSP SIGNATURE AND STAMP :

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal 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,

> if Section B of this form indicates that a **Release Abatement Measure Plan** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that a **Release Abatement Measure Status Report and/or Remedial Monitoring Report** is being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that a **Release Abatement Measure Completion Statement** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified 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 #: 9055

2. First Name: MICHAEL P.

3. Last Name: CLARK

4. Telephone: 7812244488

5. Ext.: 4909

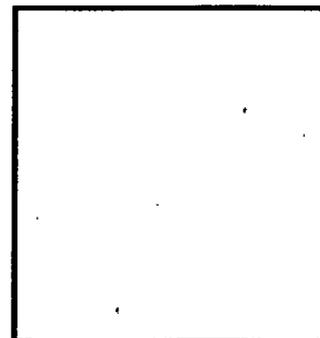
6. FAX:

7. Signature:

8. Date:

(mm/dd/yyyy)

9. LSP Stamp:





RELEASE ABATEMENT MEASURE (RAM)
TRANSMITTAL FORM

Release Tracking Number

4 - 1187

Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

F. PERSON UNDERTAKING RAM:

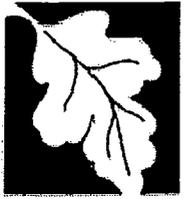
1. Check all that apply: a. change in contact name b. change of address c. change in the person undertaking response actions
2. Name of Organization: **MASSACHUSETTS BAY TRANSPORTATION AUTHORITY**
3. Contact First Name: **DEBRA** 4. Last Name: **DARBY**
5. Street: **10 PARK PLAZA ROOM 6720** 6. Title: _____
7. City/Town: **BOSTON** 8. State: **MA** 9. ZIP Code: **02116000**
10. Telephone: **6172223169** 11. Ext.: _____ 12. FAX: **6172221557**

G. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON UNDERTAKING RAM:

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 RAM Specify Relationship: _____

H. REQUIRED ATTACHMENT AND SUBMITTALS:

1. Check here if any Remediation Waste, generated as a result of this RAM, will be stored, treated, managed, recycled or reused at the site following submission of the RAM Completion Statement. You must submit a Phase IV Remedy Implementation Plan along with the appropriate transmittal form (BWSC108).
2. 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 approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the implementation of a Release Abatement Measure.
4. Check here if any non-updatable information provided on this form is incorrect, e.g. Release Address/Location Aid. Send corrections to the DEP Regional Office.
5. If a RAM Compliance Fee is required for this RAM, check here to certify that a RAM Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.
6. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC106

RELEASE ABATEMENT MEASURE (RAM)
TRANSMITTAL FORM

Release Tracking Number

4 - 1,187

Pursuant to 310 CMR 40.0444 - 0446 (Subpart D)

I. CERTIFICATION OF PERSON UNDERTAKING RAM:

1. I, _____, attest under the pains and penalties of 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: _____

4. For: _____

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

(Name of person or entity recorded in Section F)

5. Date: _____

(mm/dd/yyyy)

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

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 (DEP USE ONLY:)



The Commonwealth of Massachusetts

Department of Public Safety—Division of Fire Prevention

APPLICATION FOR PERMIT FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

4/19 19 90

C.82 S.40 M.G.L.

To: HEAD OF FIRE DEPARTMENT
BRIDGEWATER
City or Town

DIG SAFE NUMBER
<u>90164713</u>
Start Date <u>4/24/90</u>

In accordance with the provisions of Chapter 148, G.L. as provided in Section 38A Application is hereby made by CYN OIL CORPORATION
(Name of Person, Firm or Corporation)

1771 WASHINGTON STREET, STOUGHTON, MA
Address

For permission to ~~remove~~ ^{slurry} ~~excavate~~ underground steel storage tank(s) from
(3) 5,000 gallon
(1) 500 gallon

106 HALE STREET
Street address (City or town)

FDID# 2_3_0_4_2 to approved Tank Yard# _____

State clearly type of
Inert gas used in
steel storage tank _____
type of inert gas used

Name of Person, Firm, Corporation ~~disposing~~ ^{ABANDONING} tank CYN OIL CORP

Date issued - rejected APR 26, 1990 By: [Signature]
Date of expiration APR 30, 19 paid ~~tax~~ Signature of Applicant



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE PREVENTION

PERMIT

4/24 19 90

FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

C.82 S.40 M.G.L.
DIG SAFE NUMBER
<u>90164713</u>
Start Date <u>4/24/90</u>

In accordance with the provisions of Chapter 148, G.L. as provided in Section 38A this permit is granted to
Name: CYN OIL CORPORATION

Full name of person, firm or Corporation

To ~~excavate~~ ^{SLURRY} underground steel storage tank(s)
to Approved tank yard# _____

State clearly type of
Inert gas used in
steel storage tank _____
INDEPENDENT NAIL, 106 HALE STREET, BRIDGEWATER, MA

steel tank: (1) 500 gal., (3) 5000 gal.
method

FDID# 2_3_0_4_2 Name and address of contractor
disposing tank _____

Fee paid \$ 55.00 Location to which tank will
be transported _____

This permit will expire APR 30, 1990

Approved tank yard# [Signature]

The Commonwealth of Massachusetts



Department of Public Safety—Division of Fire Prevention

APPLICATION FOR PERMIT FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

APR 26, 1990

C.82 S.40 M.G.L.

To: HEAD OF FIRE DEPARTMENT
BRIDGEWATER
City or Town

OIG SAFE NUMBER
90164713
Start Date APR 26, 1990

In accordance with the provisions of Chapter 148, G.L. as provided in Section 38A Application is hereby made by CYN OIL CORPORATION
(Name of Person, Firm or Corporation)

1771 WASHINGTON STREET, STOUGHTON, MA
Address

SLURRY

For permission to ~~REMOVE~~ underground steel storage tank(s) from

106 HALE STREET (INDEPENDENT NAIL) (1) 5000
Street address (City or town) #2 FUEL

FOID# 23042 to approved Tank Yard# _____

State clearly type of inert gas used in steel storage tank _____
Type of inert gas used

Name of Person, Firm, Corporation disposing tank CYN OIL CORP

Date issued - ~~revised~~ APR 26, 19 90 By: [Signature]
Date of expiration APR 30, 19 ~~paid~~ paid Signature of Applicant

The Commonwealth of Massachusetts



DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE PREVENTION

PERMIT

APR 26, 90

FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

C.82 S.40 M.G.L.

In accordance with the provisions of Chapter 148, G.L. as provided in Section 38A this permit is granted to

Name: CYN OIL CORP
Full name of person, firm or Corporation

To ~~REMOVE~~ underground steel storage tank(s)

SLURRY to Approved tank yard# _____ (1) 5000 GALLON FUEL TANK

State clearly type of inert gas used in steel storage tank _____
steel tank: _____ method

FOID# 23042 Name and address of contractor disposing tank _____
Fee paid \$ 10.00 Location to which tank will be transported _____

OIG SAFE NUMBER
90164713
Start Date APR 26, 1990

This permit will expire APR 30, 1990

Approved tank yard# _____
Signature of official granting permit (TITLE)
(Head of Fire Dept.)



The Commonwealth of Massachusetts

Department of Public Safety—Division of Fire Prevention

APPLICATION FOR PERMIT FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

DEC 5, 19 90

C.82 S.40 M.G.L.

To: HEAD OF FIRE DEPARTMENT BRIDGEWATER

DIG SAFE NUMBER T 9 0 1 6 1 6 9 4 8 Start Date DEC 5, 1990

In accordance with the provisions of Chapter 148, G.L. as provided in Section 38A Application is hereby made by CYN OIL CORP

(Name of Person, Firm or Corporation)

1771 WASHINGTON STREET, STOUGHTON, MA Address

SLURRY For permission to ~~REMOVE FROM TANKS~~ underground steel storage tank(s) from

106 HALE STREET (INDEPENDENT MAIL) (1) 5000 Street address (city or town) #2 FUEL

FDID# 2 3 0 4 2 to approved Tank Yard# NA

State clearly type of inert gas used in steel storage tank NA type of inert gas used

Name of Person, Firm, Corporation disposing tank CYN OIL

Date issued - rejected DEC 5, 19 90 By: Signature of Applicant Date of expiration DEC 6, 19 paid/DX



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC SAFETY—DIVISION OF FIRE PREVENTION

PERMIT

DEC 5, 1990

FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

C.82 S.40 M.G.L.

In accordance with the provisions of Chapter 148, G.L. as provided in Section 38A this permit is granted to

Name: CYN OIL CORP

DIG SAFE NUMBER T901616948 Start Date DEC 5, 1990

Full name of person, firm or Corporation To ~~XXXXXX~~ underground steel storage tank(s)

SLURRY to Approved tank yard# ONE (1) 5000 GALLON #2 FUEL

State clearly type of inert gas used in steel storage tank steel tank: method

FDID# 2 3 0 4 2 Name and address of contractor disposing tank Fee paid \$10.00 Location to which tank will be transported

This permit will expire DEC 6, 1990 Approved tank yard#

Signature of official granting permit(TITLE) (Head of Fire Dept.)



The Commonwealth of Massachusetts
Department of Public Safety
Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID# 23042

Permit # _____

Date March 11 19 92

BRIDGEWATER

City, Town or District

C. 82 S. 40 M. G. L.

Fee Paid: \$ 35.00

DIG SAFE NUMBER
92110336

start date 3/12/92

In accordance with the provisions of Chapter 148, Sec. 38A, M.G.L.,
527 CMR 9.00 application is hereby made by: BEVIS ELECTRIC, INC.

Street Address & City or Town: 1320 HIGH ST., BRIDGEWATER

Signature of applicant: David A. Bevis

Applicants name printed: DAVID A. BEVIS

For permission to remove and transport one underground storage tank from.

Owner: INDEPENDENT NAIL CO. Street Address: 106 HALE STREET

Firm transporting waste: HITCHCOCK GAS ENGINE CO. State Lic.# MA10

Hazardous waste manifest # CTF0128403 E.P.A.# MAP000048191

Approved tank yard: James G. Grant Co., Inc. # 03501

Tank yard Address: 28 Wolcott Street, Readville, MA

Type of inert gas: Co2 UL tank #: _____

Tank capacity: 2- 1000 gal Substance last stored: gasoline

Date of issue: MARCH 12, 19 92 Date of expiration: MARCH 16, 19 92

Signature/Title of Officer granting permit: Roderick K. Walsh

RODERICK K. WALSH, Chief



The Commonwealth of Massachusetts
 Department of Public Safety
 Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID# 23042

Permit # _____

Date 4/15 19 92BRIDGEWATER

City, Town or District

C. 82 S. 40 M. G. L.

Fee Paid: \$ 55.00

DIG SAFE NUMBER

92110336start date 4/15/92

In accordance with the provisions of Chapter 148, Sec. 38A, M.G.L.,

527 CMR 9.00 application is hereby made by: BEVIS ELECTRIC, INC.Street Address & City or Town: 1320 HIGH ST., BRIDGEWATER

Signature of applicant: _____

Applicants name printed: DAVID A. BEVIS

For permission to remove and transport one underground storage tank from.

Owner: INDEPENDENT NAIL CO. Street Address: 106 HALE STREETFirm transporting waste: HITCHCOCK GAS ENGINE CO. State Lic. # MA10Hazardous waste manifest # CT F 0128504 E.P.A. # MAP000048191Approved tank yard: JAMES G. GRANT CO. # 03501Tank yard Address: 28 WOLCOTT ST., READVILLE, MAType of inert gas: CO 2 UL tank #: _____Tank capacity: 3 - 2,000 gal.
1 - 200 gal. Substance last stored: quench oil
gasolineDate of issue: 16 April 1992 Date of expiration: 23 April 1992

Signature/Title of Officer granting permit: _____

RODERICK K. WALSH, Chief

KEEP ORIGINAL AS APPLICATION AND ISSUE DUPLICATE AS PERMIT



The Commonwealth of Massachusetts
Department of Public Safety
Division of Fire Prevention and Regulation

APPLICATION FOR PERMIT, AND PERMIT, FOR REMOVAL AND TRANSPORTATION TO APPROVED TANK YARD

FDID# 23042

Permit # _____

Date 4 May 19 92

BRIDGEWATER

City, Town or District

C. 82 S. 40 M. G. L.

Fee Paid: \$ 25.00

DIG SAFE NUMBER

92110336

start date 4 May 92

In accordance with the provisions of Chapter 148, Sec. 38A, M.G.L.,

527 CMR 9.00 application is hereby made by: Bevis Electric

Street Address & City or Town: 1320 High St., Bridgewater, MA 02324

Signature of applicant: David A Bevis

Applicants name printed: David A Bevis

For permission to remove and transport one underground storage tank from.

Owner: Independent Nail Co Street Address: 106 Hale Street

Firm transporting waste: _____ State Lic.# _____

Hazardous waste manifest # _____ E.P.A.# _____

Approved tank yard: JG Grant Co., Readville MA # 03501

Tank yard Address: _____

Type of inert gas: _____ UL tank #: _____

Tank capacity: 500 (Kerosine) Substance last stored: _____

Date of issue: 4 May 92 19 _____ Date of expiration: 11 May 19 92

Signature/Title of Officer granting permit: Roderick K. Walsh

RODERICK K. WALSH, Chief

KEEP ORIGINAL AS APPLICATION AND ISSUE DUPLICATE AS PERMIT

APR - 5 1991

Environmental Site Assessment Report

For The Property Located at

106 HALE STREET

In

BRIDGEWATER, MASSACHUSETTS

Prepared for:

*W. H. Maze Company
100 South Church Street
Peru, IL 61354*

*March 18, 1991
Project No. 5194R110*



BRIGGS

*Briggs Associates, Inc.
400 Hingham Street, Rockland, Massachusetts
(617) 871-6040*

BRIGGS



400 Hingham Street, P. O. Box 369, Rockland, MA 02370-0369 ▶ (617) 871-6040

September 6, 1991

Mr. Bob Fisher
Bridgewater Corporation
106 Hale Street
Bridgewater, MA 02324

Dear Mr. Fisher:

In reference to our telephone conversation, be advised that on the bottom of page 14 of BAI's *Environmental Site Assessment Report* (Project No. 5194RI10 dated 3/18/91) appears the statement "Underlining of a reported result denoted that result is above the specified limit criteria". This indicates that any concentration reported within summary tables 1 and 2 which is underlined exceeds the maximum allowable concentration limit established by the State of Massachusetts.

If you have any additional questions, please do not hesitate to contact us.

Very truly yours,
BRIGGS ASSOCIATES, INC.


Kristine A. Gilson
Geologist

TABLE OF CONTENTS

	Page
1.0 GENERAL	1
1.1 Authorization	
1.2 Introduction	
2.0 SITE CONDITIONS	2
2.1 General	
2.2 Site Description	
2.3 Abutting Properties	
2.4 Site History	
3.0 RESEARCH INVESTIGATIONS	6
3.1 Department of Environmental Protection (DEP), Southeast Regional Office, Lakeville, Massachusetts	
3.2 Bridgewater Fire Prevention Department	
3.3 Bridgewater Board of Health	
3.4 Bridgewater Town Clerk's Office	
3.5 Bridgewater Building Department	
4.0 FIELD INVESTIGATIONS	10
4.1 Test Borings	
4.2 Monitoring Wells	
5.0 SAMPLING AND ANALYSIS	11
5.1 Subsurface Soils	
5.2 General Groundwater Conditions	
6.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS	15
6.1 Summary of Findings	
6.2 Conclusions and Recommendations	
6.3 Limitations	
 ATTACHMENTS	
Table 1 Summary of Analytical Results, Soil	13
Table 2 Summary of Analytical Results, Groundwater	14
Figure 1 - Site Locus Plan	
Figure 2 - Lot Location Plan	
Figure 3 - Subsurface Exploration Plan	
Appendix A - Site Photographs	
Appendix B - Test Boring Logs	
Appendix C - Monitoring Well Installation Reports	
Appendix D - Photolonization Results	
Appendix E - Chemical Analysis, Soil	
Appendix F - Chemical Analysis, Groundwater	

1.0 GENERAL

1.1 Authorization

In accordance with your approval dated January 30, 1990 of our Proposal No. MA10.90.00138.00, we have undertaken and completed an Environmental Site Assessment of the property located at 106 Hale Street in Bridgewater, Massachusetts.

1.2 Introduction

This study was undertaken in order to determine if a release of oil or hazardous materials, as defined by Massachusetts General Law Chapter 21E (MGL Chapter 21E) and the Massachusetts Contingency Plan (MCP 310 CMR 40.00), has occurred at the property located at 106 Hale Street in Bridgewater, Massachusetts.

Included in this study is information obtained as a result of research conducted with various local agencies such as the Bridgewater Fire Prevention Department, Bridgewater Board of Health, Bridgewater Assessors Office, Bridgewater Building Department, Bridgewater Town Clerk's Office, the Plymouth County Registry of Deeds in Plymouth, Massachusetts and the Massachusetts State Department of Environmental Protection (DEP), Southeast Regional Office. To supplement our research, Briggs Associates, Inc. (BAI) drilled six test borings, installed six monitoring wells and performed analytical testing on selected soil and groundwater samples.

To the rear of the main building along the ConRail property, the soil was significantly stained with a petroleum material and there was a section of the building exterior that appeared to be covered with a petroleum material. Based upon this information, the scope of work was modified to include the installation of three additional monitoring wells on the ConRail property. It was determined that two permits were necessary to complete this work and review of these applications were to go through several agencies. However, after an excess of one year of waiting for approval of these permits, it was deemed by the client that this additional scope of work was not warranted.

2.0 SITE CONDITIONS

2.1 General

The subject site is located at 106 Hale Street in Bridgewater, Massachusetts as shown on the Site Locus Plan included as Figure 1 to this report.

The subject property, identified as Lots 233 and 234 on Bridgewater Assessors' Map 34, is 67,360 square feet in total area. USGS Bridgewater Topographic Quadrangle Coordinates are approximately identified as 70° 58' 00" West Longitude and 41° 39' 00" North Latitude. Universal Transverse Mercator Coordinates are approximately identified as 338⁰⁰⁰ Meters East and 4650⁴⁰⁰ Meters North. Refer to the Lot Location Plan included as Figure 2 to this report. The site is presently occupied by a manufacturing and office building.

2.2 Site Description

Visual inspections of the property were conducted during February 1990. The property was inspected for evidence of a release or threat of release of oil, or hazardous materials as defined by MGL Chapter 21E. On-site inspections consisted of a surficial inspection of the grounds for stained or stressed vegetation and surficial soils and an inspection of the building interior to determine if hazardous materials were used, stored or generated. Additionally, the building and grounds were inspected for potential subsurface pathways (i.e. storm drains, floor drains). Photographs were taken of the site during our surficial inspections and are included in Appendix A of this report.

The subject site is currently occupied by a manufacturing and office building operated as Independent Nail, Inc. There are two buildings on-site, one of which is utilized for nail manufacture and the other is utilized as a wire mill. Municipal sewer and water systems are utilized on-site. The site area is generally mixed business and residential. The topography of the site area is identified as rolling.

The main building on-site was inspected and the foundation of the building is poured concrete. A basement occupies only one-quarter of the building footprint. This basement is currently utilized as storage of junk material. Some standing water was noted within several sections of the basement which is attributable to the high water table within the subject area.

A portion of the building front is two-stories and utilized as office space. The second story is currently unoccupied. The first floor of the building is generally nail manufacture and warehouse. Nails are stored on pallet jacks in either small metal containers or old 55 gallon drums. There is one 275 gallon above ground storage tank not in use within the building. Parts cleaner, rustproofing solution and gear oil are stored in several areas throughout the building.

There are several loading bays within the building adjacent to nail packaging areas. The concrete floor of the building exhibited staining due to previous spills of oil and other materials. One room within the building was formerly an area utilized for galvanizing and plating of nails and a sulfuric acid weak solution was used. This solution was neutralized and then discharged into the town sewer system through floor drains.

The boiler room located within the main building has two boilers, one of which is not currently in use. A concrete material encasing the boilers may contain asbestos material. This information is based upon visual inspections and the reported age of the building. Also, there is one 500 gallon underground storage tank located under the building and visible through the floor grates. This tank contained #4 fuel oil and is not currently in use.

A large filter device is located within the building which is utilized for the re-use of waste oil. An acid/water solution used in the preparation of stainless steel nails is used twice, neutralized and discharged into the town sewer system through building floor drains.

There is one industrial process well located on-site. Water is pumped to an above ground holding tank and then utilized for process of nails. An oil quencher located within the building stores a small quantity of oil which is passed through the wash system.

A separate area within the building is utilized for the painting of nails. Nail Company employees mix the water reducible acrylic paints on-site from the numerous cans stored within this area.

A second, smaller building on-site is utilized as a wire mill. The building is slab-on-grade and no floor drains were noted. No chemicals are stored within this building. The first floor of the building is utilized for storage of paints and empty 55 gallon drums and warehouse for the shipping of packaged nails and wire materials. All items within this area are stored on pallet jacks. A portion of the first floor is also used for the packaging of the nails.

The second story of this building is utilized for the printing of box labels. Ink materials and boxes are stored within this area. The building is heated by forced hot air which is supplied by a #4 fuel oil tank.

Material Safety Data Sheets (MSDS) obtained from building representatives revealed that several potentially hazardous materials are utilized on-site. The trade compound Xylol (xylene), a synthetic thinner, is used to wash out paint containers. The Nail Company used one 55 gallon drum per year. A cleaning compound is utilized as a corrosion inhibitor at the end of the heat treating process in nail manufacture. The trade compound Magnuspray is utilized as a liquid detergent. The trade compound CLEPO (tri-sodium phosphate), powdered acid salt, is utilized in washing nails. Several oils are utilized on-site such as quench oil (industrial lubricating oil) and gear oil used in the nail machines as a centralized lubrication system. These oils are used and re-used considerably. The trade compound ZACLON (zinc ammonium chlorite triple salt), a galvanizing flux, was formerly used for the plating of nails.

4/92
According to building representatives, the subject property is in the process of switching to gas heat. There are either 13 or 14 underground storage tanks located on the subject property. To the rear of the main building and located on ConRail property are four underground storage tanks (USTs). 2-2000 gallon fuel oil USTs, 1-1500 gallon process oil UST and one gasoline UST of unknown capacity. The age of these tanks is not known. The last time the gasoline tank was used is not known. The gasoline UST is planned to be abandoned in place and filled with slurry. The other three tanks are planned to be cleaned out and then remain in use. pulled 4/92

There are four USTs located to the front of the main building located under the Hale Street sidewalk. There are 2-5000 and 1-9000 gallon fuel oil USTs which are reportedly partially underneath the building. There is also 1-500 gallon #4 fuel oil tank which is completely underneath the building and visible through building floor grates. The age of these tanks is not known and none are currently in use. The last time these tanks were used is not known. These tanks are planned to be abandoned in place and filled with slurry. 4/90

There is 1-500 gallon kerosene tank located underneath the building along the alley way to the northwest side of the main building. This tank is reportedly currently in use and to remain in use. The age of this tank is not known. 5/92

There are two or three formerly gasoline tanks located within the loading bay of the wire mill building. The age and capacity of these tanks is not known. These tanks are reportedly to have been filled with water a long time ago. These tanks are planned to be abandoned and filled with slurry.

There is 1-5000 gallon #2 fuel oil tank located to the southwest side of the wire mill building along Depot Street. The age of this tank is not known. This tank is currently in use and to remain in use.

There is 1-5000 gallon fuel oil UST and 1-6000 gallon #4 fuel oil UST located at the southeast side of the wire mill building along Hale Street. The 5000 gallon tank is not in use and planned to be abandoned and filled with slurry. The 6000 gallon tank is currently in use and to remain in use. The age of these tanks is not known.

The buildings occupy the major portion of the property. There is very little vegetation located along the property. However, this vegetation appeared to be in good condition showing no signs of dead or environmentally stressed spots. The areas around the reported underground storage tanks are asphalt paved, however, no surficial staining was noted within these areas.

To the rear of the main building along the ConRail property, the soil was significantly stained with a petroleum material and there was a section of the building exterior that appeared to be covered with a petroleum material.

2.3 Abutting Properties

The properties abutting the site are as follows:

North:	Penn - Central Railroad.
West:	Bridgewater Citizens Club and private residences.
South:	Hale Street. Across Hale Street are private residences.
East:	Plymouth Street. Across Plymouth Street are private residences.

The abutting properties were found to be generally neat and clean. The observable vegetation appeared to be in good condition with no dead or environmentally stressed spots.

2.4 Site History

The history of the subject property was researched with the Bridgewater Assessors Office, Bridgewater Building Department and the Plymouth County Registry of Deeds in Plymouth, Massachusetts. Based upon information obtained from these offices, the site is presently occupied by Independent Nail Corp. This has been the site occupancy since the early 1900's and no records of any former structures could be obtained.

A title search was conducted with the Plymouth County Registry of Deeds in Plymouth, Massachusetts dating back to October 1972 when Cudahy & Sons, Inc. deeded sixteen parcels of land to Independent Nail, Inc. This information is recorded in Deed Book 3823 page number 768. No records of any other property owners could be obtained.

3.0 RESEARCH INVESTIGATIONS

3.1 Department of Environmental Protection (DEP), Southeast Regional Office, Lakeville, Massachusetts

Review of the available Massachusetts Water Supply Protection Atlas overlays¹ indicates that the site is located in the Taunton River Drainage Basin, Subbasin TT-11. The aquifer beneath the site area is classified as L₁. The L₁ classification indicates the subject property is in an area of stratified drift with transmissivity less than 10,000 gallons per day per foot with well yields generally less than 100 gallons per minute per well. The regional direction of groundwater flow is in a general southerly direction.

A review of the available Water Sources Overlay indicates there are no potable water sources located within one mile of the subject site.

The available Waste Sources Overlays show there are no surface impoundments or confirmed hazardous waste sites located within a one mile radius of the subject site. There are two active landfills, DEP reference numbers 43B-044-002B and 43B-044-003F, located within one mile to the south and north, respectively, of the subject site. There is also one junkyard, DEP reference number 1, located within one mile to the northeast of the subject site. There is one N.P.D.E.S. (National Pollution Discharge Elimination System) discharge point, DEP reference number 0003212, located within one mile to the north of the subject site.

The Sites Database and the Spills Database, which lists sites by oil and hazardous materials spills, are not available for the Southeast Region.

The DEP Miscellaneous Hazardous Waste, Oil Spill and General RCRA files were researched for the Town of Bridgewater on February 21, 1990. According to information in these files, there are no violations registered for the ~~the~~ subject site. However, there have been violations registered for the surrounding area regarding petroleum or hazardous waste materials contamination. These are listed as follows:

SPECIFIC SITE FILES

- Citgo Gasoline Station, 155 Broad Street: 4-0296

8/89 - Limited Site Investigation Update Report issued by IEP, Inc. states soil and groundwater contamination was discovered during a subsurface investigation and subsequent sampling; source of contamination is identified as a former underground storage tank, removed from the site.

¹Drainage basin, aquifer information, water sources & waste sources overlays

5/89 - Sample Analysis performed from on-site monitoring wells as part of IEP's periodic monitoring program concludes that VOCs were still present in the site groundwater, however overall results show a decrease in VOC concentrations over time.

8/86 - Site Assessment Report issued by IEP indicating that following the removal of the old UST, the only source of contamination is the soil that remains on-site; the effects of the identified release are stated as being minimal; removal of these soils is not recommended due to the small quantity of contamination.

• Cumberland Farms, 20 Broad Street; 4-0521

6/88 - Phase I Site Assessment Report issued by CHI; not in file.

1/8/88 - 2-4000 gallon USTs were excavated from the site; several holes were noted within one of the tanks; site is considered by DEP to be a priority disposal site.

12/24/87 - DEP site investigation discovered gasoline released from a pipe into a nearby catch basin downgradient from the site; test pits dug indicated gasoline contaminated soil.

• Property, 275 High Street; 4-0471

9/21/87 - letter to DEP informing them that 8 USTs had been removed and an unknown quantity of gasoline and fuel oil contaminated soil was discovered; excavation and removal of soil to be completed; JetLine contracted to complete cleanup; case pends.

MISCELLANEOUS HAZARDOUS WASTE FILES

No listings within a one mile radius of the subject property.

MISCELLANEOUS GENERAL FILES

- Bridgewater Foundry, High Street: Notice of Non-compliance issued following DEP site inspection whereby property was found to be vacant; numerous drums of unidentified substance, piles of foundry sand and old casings were dumped on-site.

MISCELLANEOUS SPILL REPORTS

- Model Paving Co., 1025 Plymouth Street: complaint on 6/5/89 of asphalt, tar, diesel, fuel oil and possibly asbestos wastes on the property; no further information in file.
- Route 106, East Center Street: Spill report SE88-636; release of 150 gallons of #2 fuel oil on 9/27/88; cleanup performed by JetLine.

- Old Colony Gasoline Station, 28 Broad Street: spill report SE87-818; release of 50 to 70 gallons of gasoline from UST overflow on 12/27/87; catch basin impacted; cleanup performed by Clean Harbors; no further response necessary.
- 39 Spring Street: spill report SE85-09; release of 200 gallons of #2 fuel oil on 1/16/85; cleanup performed by Clean Harbors; no enforcement action recommended.

The DEP "List of Confirmed Disposal Sites and Locations To Be Investigated", dated 1990, lists the following sites in the area of the subject property:

PROFILE OF PETROLEUM MATERIALS RELEASES

- Cumberland Farms, 20 Broad Street: Site Number 4-0521; Status - Phase 1 (limited site investigation, including site classification); priority site.

LOCATIONS TO BE INVESTIGATED

- Citgo Service Station, 155 Broad Street: Site Number 4-0296; Status - Phase 1 (limited site investigation); first listed LTBI 1/15/87.
- Property, 275 High Street: Site Number 4-0471; Status - Phase 1 (limited site investigation); first listed LTBI 1/15/88.
- Week's Dairy, 792 Plymouth Street: Site Number 4-0538; Status - Phase 1 (limited site investigation); first listed LTBI 10/15/88.

A review of the 1991 DEP "List of Confirmed Disposal Sites and Locations To Be Investigated" indicates there have been no additional sites added to the listing since the abovementioned material was compiled.

3.2 Bridgewater Fire Prevention Department

Information obtained from the Bridgewater Fire Prevention Department revealed that there are several areas of concern for the subject property. The files regarding the subject property are incomplete and the number, age and location of all the underground storage tanks is not known. Conversations with Deputy Brazil indicate that the structural integrity of the underground storage tanks at the site will be a determining factor as to whether these tanks are recommended to be removed or abandoned in place. There is a possibility that several tanks were abandoned in place in the 1970's. Permits are on file with this department regarding the storage of gasoline and heavy oils, however, these files are incomplete.

3.3 Bridgewater Board of Health

According to representatives of the Bridgewater Board of Health there have been no reported environmental problems or complaints with the subject property or the surrounding area.

3.4 Bridgewater Building Department

According to representatives of the Bridgewater Building Department the Independent Nail Company has been located at 106 Hale Street prior to the 1940's. Their records are not complete before this time. However, personnel indicated that the building may have been built in the very early 1900's.

4.0 FIELD INVESTIGATIONS

4.1 Test Borings

The subsurface conditions at the site were explored by drilling six (6) test borings to maximum depth of 20 feet below the existing ground surface. The test borings were drilled on February 12 and 13, 1990 under the supervision of BAI personnel.

Subsurface explorations were conducted utilizing a Mobile Drill Rig, Model B-47. Soil samples were obtained in accordance with ASTM D1586, "Penetration Test and Split-Barrel Sampling of Soils". Standard Penetration Tests (SPT) were performed at depth intervals shown on the boring logs. Soil samples obtained from the test borings were classified by visual and textural examination in accordance with the Unified Soils Classification System. The Test Boring Logs are included as Appendix B and the boring locations are shown on Figure 3.

4.2 Monitoring Wells

Monitoring wells MW-1 through MW-6 were installed in completed boreholes B-1 through B-6, respectively, in order to monitor the groundwater level and to obtain groundwater samples for laboratory analysis. Refer to Figure 3 for locations of the monitoring wells.

Monitoring wells MW-1 through MW-6 were installed to a depth of 20.0 feet (ft), 20.0 ft, 15.0 ft, 17.0 ft, 15.5 ft and 12.0 ft, respectively, below existing grade. Each well is constructed of a 0.010 inch slotted polyvinyl chloride (PVC) wellpoint section threaded to a PVC riser pipe of the same diameter. All PVC has threaded connections and has an inside diameter of 2 inches. Following installation of the wellpoint and riser pipe, clean silica sand was employed as a filter pack around the wellpoint. A minimum one foot bentonite pellet seal was installed above the sand. A cast iron gate box was installed as a protective cover to the well. The gate box was installed flush with the ground surface and sealed at the surface with cement. The Monitoring Well Installation Reports are included in Appendix C.

5.0 SAMPLING AND ANALYSIS

5.1 Subsurface Soils

A total of thirty six (36) surface and subsurface soil samples were collected during the drilling of test borings B-1 through B-6. Ambient air headspace analysis of grab soil samples was performed for total ionizable compounds, detected as benzene, utilizing a Photovac Tip II photoionization meter.

Concentrations of total ionizable compounds detected ranged from 00.7 parts per million (ppm) to 60.6 ppm. These concentrations are slightly elevated with respect to the range normally encountered in natural soils. A summary of the analytical method, instrumentation sampling procedure and analysis report are included in Appendix D.

Composite soil samples from test borings B-1 through B-6 were tested for concentrations of total petroleum hydrocarbons via Standard Methods 503D and 503E; volatile organic compounds via EPA Method 624/8240; RCRA Metals, pH and Cyanide via methods outlined in Appendix E. Refer to Table 1 for a summary of analytical data and Appendix E for the analytical report, summary of analytical methods and QA/QC statement.

5.2 General Groundwater Conditions

Monitoring wells MW-5 and MW-6 were destroyed due to the tank removal and repaving activities performed at the site. Groundwater readings obtained in monitoring wells MW-1 through MW-4 were found to be approximately 11.4 feet (ft), 10.7 ft, 9.5 ft and 8.15 ft, respectively, below existing ground surface. Groundwater levels may be affected by local anomalous conditions and may be dependent on seasonal factors, and thus may not represent the levels to be encountered in the future.

All sampling was conducted in accordance with U.S. EPA recommended protocols for equipment decontamination, sample collection and sample storage. Chain of Custody sheets were completed for the submitted groundwater samples, and are available from BAI's analytical laboratory upon request.

A pre-cleaned disposable bailer was utilized to purge each well prior to obtaining samples. The pre-cleaned disposable bailer was carefully lowered to the water table and submerged one-half its total length. Upon removal no free-phase floating product was observed on the water surface in the bailer in any of the four (4) monitoring wells.

Prior to groundwater sample collection, the well was purged a minimum of three times the well-casing volume using a pre-cleaned disposable bailer. Samples for TPH analysis were stored in pre-cleaned one liter amber glass bottles. Samples for RCRA Metal analysis are stored in one liter plastic bottles. Samples for volatile organic compound (VOC) analysis were stored in pre-cleaned 40 ml glass vials with teflon septum caps. Samples obtained for VOC analysis were carefully decanted from the bailer to minimize aeration. All water samples were packed on ice in an insulated cooler for transport to BAI's analytical laboratory. A chain of custody sheet was completed to account for sample handling.

Grab groundwater samples obtained from monitoring wells MW-1 through MW-4 were submitted to BAI's Analytical Laboratory for analysis of volatile organic compounds (VOCs) via EPA Method 624/8240; TPH by Method 503D and 503E; and pH, Total Metal and Cyanide via Methods outlined in Appendix F. Laboratory results for groundwater analyses are summarized in Table 2. Complete analytical reports, including a summary of analytical methods and QA/QC statement are included in Appendix F.

TABLE I
Summary of Analytical Results, Soil
Independant Nail Co. - Bridgewater, MA
Soil Samples Collected
February 13, 1990

PARAMETER Location	LABORATORY SAMPLE NUMBER						
	10472A B5/SS1	10472B B5/SS1,2	10472C B4/SS4	10472D B6/SS2	10472E B1/SS2	10472F B3/SS2	10472G B2/SS4
Total Petroleum Hydrocarbons¹ (mg/Kg) ²	NS ³	950	<25	270	NS	<25	60
RCRA Metals⁴ (mg/L)⁵							
Arsenic	3.4	NS	NS	NS	NS	2.6	0.7
Barium	54	NS	NS	NS	NS	<10	<10
Cadmium	1.6	NS	NS	NS	NS	<0.5	<0.5
Chromium	27.6	NS	NS	NS	NS	3.6	3.5
Lead	230	NS	NS	NS	NS	<2.5	<2.5
Mercury	0.09	NS	NS	NS	NS	0.01	<0.01
Selenium	<0.25	NS	NS	NS	NS	<0.25	<25
Silver	<1.0	NS	NS	NS	NS	<1.0	<1.0
pH	7.4	NS	NS	NS	7.1	6.0	NS
Total Cyanide⁶ (mg/KG)	3.5	NS	NS	NS	1.8	<1.0	NS
Volatile Organic Compounds (µg/KG) ⁷							
Xylenes ⁸	NS	215	NS	ND ⁹	NS	ND	ND

TABLE 2
Summary of Analytical Results, Groundwater
Independent Nail Co. - Bridgewater, MA
Water Quality Samples Collected
February 20, 1991

PARAMETER Location	LABORATORY SAMPLE NUMBER				LIMITS
	12053A MW-1	12053B MW-2	12053C MW-3	12053D MW-4	
Total Petroleum Hydrocarbons (mg/L)	<5	17	<5	<5	None
pH	6.1	NS	6.1	NS	
Total Cyanide (mg/KG)	<0.04	NS	<0.04	NS	1300 ORSGL ¹⁰
Total Metals (mg/L)					
Antimony	<0.01	NS	<0.01	NS	
Arsenic	<0.005	NS	<0.005	NS	
Barium	<0.2	NS	0.2	NS	
Beryllium	<0.4	NS	<0.01	NS	
Cadmium	<0.002	NS	<0.002	NS	
Chromium	<0.02	NS	<0.02	NS	
Copper	<0.02	NS	<0.02	NS	
Lead	<0.005	NS	<0.005	NS	
Mercury	<0.0002	NS	<0.0002	NS	
Nickel	<0.02	NS	0.02	NS	
Selenium	<0.005	NS	<0.005	NS	
Silver	<0.02	NS	<0.02	NS	
Thallium	<0.01	NS	<0.01	NS	
Zinc	0.09	NS	0.18	NS	
Volatile Organic Compounds (µg/L)					
1,1,1-Trichloroethane	1.8	ND	ND	ND	140 ORSGL

¹No soil limit has been established for Total Petroleum Hydrocarbons

²mg/Kg = milligrams per kilogram = ppm = parts per million

³NS = Not Sampled

⁴RCRA Metal Bulk Analysis times 20 for comparison. Limits in MG/KG are: Arsenic 100, Barium 2000, Cadmium 20, Chromium 100, Lead 100, Mercury 4, Selenium 20 and Silver 100.

⁵mg/L = milligrams per liter = ppm = parts per million

⁶No soil limit has been established for Total Cyanide

⁷µg/KG = micrograms per kilogram = ppb = parts per billion

⁸No soil limit has been established for Xylenes

⁹ND = Not Detected

¹⁰ORSGL = ORS Drinking Water Guideline.

Note: Underlining of a reported result denoted that result is above the specified limit criteria.

6.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

6.1 Summary of Findings

Briggs Associates, Inc. has completed the scope of services as defined in our Proposal MA10.90.00138.00 authorized January 30, 1990. The results of our investigation are summarized as follows:

- A review of the available records on file with the DEP - Southeast Regional Office, Bridgewater Fire Prevention Department and Bridgewater Board of Health indicate that the property located at 106 Hale Street in Bridgewater, Massachusetts has not been the site of a reported release of oil or hazardous materials as defined by MGL Chapter 21E.
- The site is located in a mixed business and residential area. There is no evidence of public wells on-site or in the vicinity of the site based on information obtained from the DEP Water Supply Protection Atlas.
- A surficial inspection of the grounds did not reveal any evidence of a release of oil or hazardous materials to the environment. However, there are numerous underground storage tanks located on-site. Several large areas of petroleum stained soils were located to the building rear on the Conrail property. Refer to Section 2.2 of this report.
- An inspection of the building interior did not reveal any evidence of a release of oil or hazardous materials to the environment. However, there are numerous types of hazardous chemical and underground storage tanks utilized for the business currently at the subject site. Refer to Section 2.2 of this report.
- There are approximately thirteen underground storage tanks located on the subject site. Some of these tanks may have been abandoned in place during the 1970's. In addition, some of these tanks may have been removed and/or abandoned in place by the current property owner. The removal of these tanks was not part of the scope for this report. Refer to Section 2.2 and 3.2 of this report.
- A review of the files with the DEP - Southeast Region show no violations regarding oil or hazardous materials for the subject property. There are, however, several violations registered for the surrounding area. Refer to Section 3.1 of this report.
- Ambient air headspace analysis of thirty six surface and subsurface soil grab samples obtained from test borings B-1 through B-6 reported no significant levels of total ionizable compounds, detected as benzene. Refer to Appendix D for the completed analytical report.

- Total petroleum hydrocarbon concentrations reported as detected in composite and grab soil samples ranged from <25 mg/Kg to 950 mg/Kg. The values of 270 mg/Kg and 950 mg/Kg reported in test borings B-5 and B-6 are elevated with respect to the area within which the subject site is located. Refer to Appendix E for the analytical report and Table 1 for a summary of analytical results.
- RCRA Metals concentrations reported as detected in composite and grab soil samples were non-detected in test borings B-2 and B-3 for the RCRA Metals Barium, Cadmium, Lead, Mercury, Selenium and Silver. Trace levels of Arsenic and Chromium were reported as detected in soil samples from test borings B-2 and B-3. The RCRA Metals Arsenic, Barium, Cadmium, Chromium, Lead and Mercury were reported as detected in soil samples obtained from test boring B-5. The RCRA Metals Selenium and Silver were not detected in test boring B-5. Of the established limits criteria for RCRA Metal analysis of soil, the reported quantity for Lead in test boring B-5 exceeded this amount. Refer to Appendix E for the analytical report and Table 1 for a summary of analytical results.
- Total Cyanide concentrations were reported as detected in composite soil samples from test borings B-1 and B-5. The volatile organic compound xylenes was reported as detected in composite soil samples from test boring B-5. Refer to Appendix E for the analytical report and Table 1 for a summary of analytical results.
- Grab groundwater samples obtained from monitoring wells MW-1 through MW-4 reported as detected levels of total petroleum hydrocarbons which are below instrumentation detection levels with the exception of 17 ppm in MW-2. Refer to Appendix F for the analytical report and Table 2 for a summary of analytical results.
- Grab groundwater samples from MW-1 and MW-3 reported as detected levels of Total Cyanide and Total Metals which are below instrumentation detection levels with the exception of Total Metals Barium and Nickel which were reported as trace quantities. Refer to Appendix F for the analytical report and Table 2 for a summary of analytical results.
- The volatile organic compound 1,1,1-Trichloroethane was reported as detected in the grab groundwater sample obtained from MW-1. Refer to Appendix F for the analytical report and Table 2 for a summary of analytical results.

6.2 Conclusions and Recommendations

Based on the investigative methods described herein and the data collected, Briggs Associates, Inc. concludes that the subject site has been the site of a release of oil or hazardous material to the environment.

There are approximately thirteen underground storage tanks located on the subject site. However, at this time, some of the tanks may have been removed and/or abandoned in place as per the current property owner.

According to State Regulation 527 CMR 9.00, tanks not in service for a period of six months are considered to be abandoned and must be removed from the ground. However, if certain constraints prohibit the removal of these tanks, then it may be necessary to abandon in place whereby tanks should be thoroughly cleaned and filled with a concrete slurry. Should continued use of any of the tanks be contemplated, we recommend that they be tested for tightness to confirm their structural integrity.

Review of the available files with the DEP - Southeast Region show there are no violations reported for the subject property regarding petroleum or hazardous materials releases. However, there are violations reported for the surrounding areas. Based on the locations of these sites, date of occurrence, volume of release, and the regional direction of groundwater flow, no significant impact of the subject property's environmental integrity is anticipated.

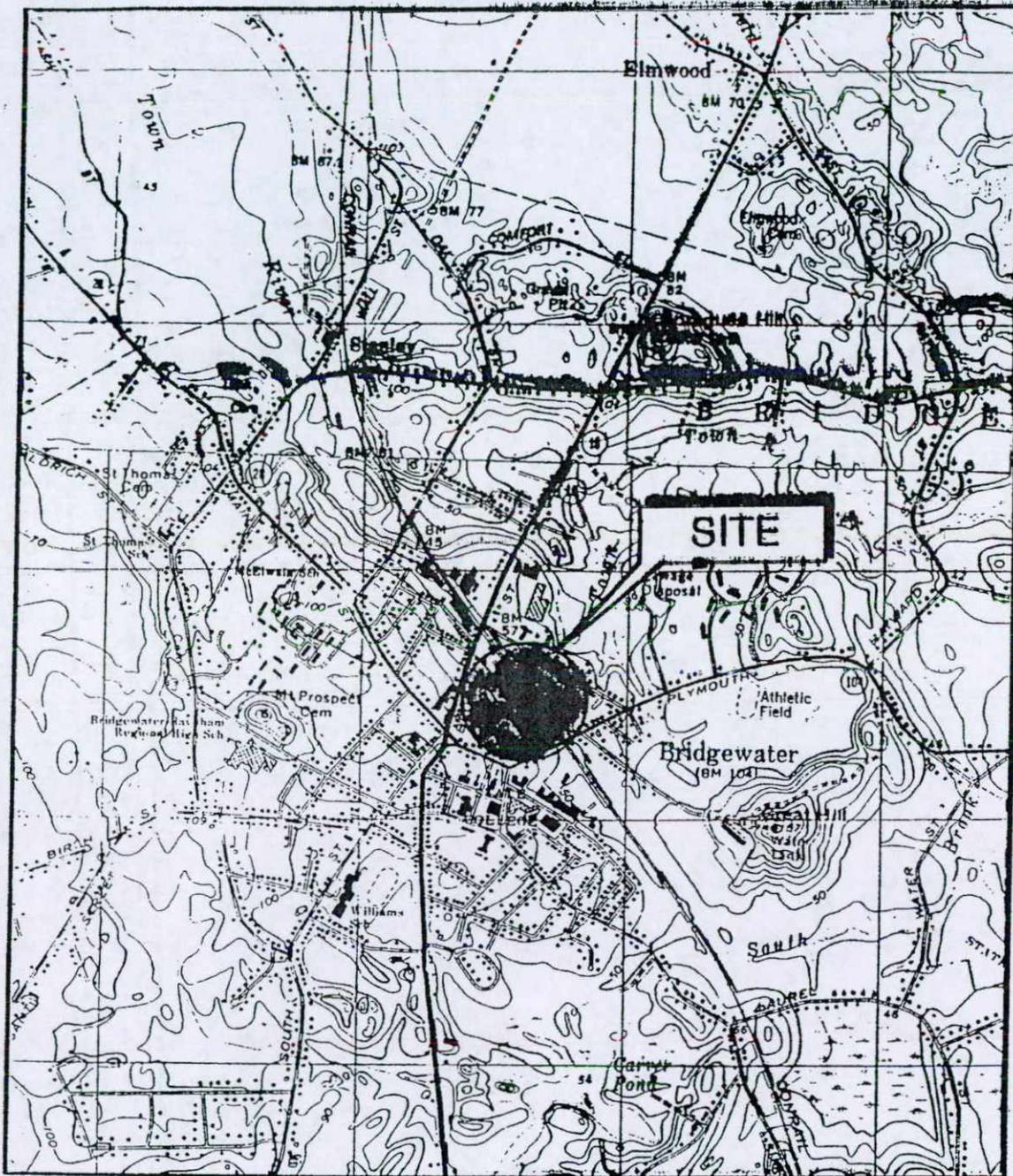
Soil and groundwater analyses reveal the presence of several metals, volatile organic compounds and total petroleum hydrocarbons. These contaminants may be due to releases from the underground storage tank systems and/or releases associated with the historical on-site activities. Based upon this information, T recommends initiation of a quarterly groundwater monitoring for one year.

In addition, based upon the age of the building, an asbestos audit is recommended.

6.3 Limitations

The recommendations and conclusions provided herein are based solely on the scope of work conducted and the availability of information at this time. Any additional information concerning the site or any abutting parcels, should be provided to Briggs Associates, Inc. so that our recommendations and conclusions may be reviewed and modified if necessary.

The opinions stated in this report are based upon professional expertise; no other warranty or guarantee is implied herein.



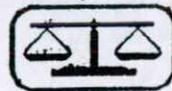
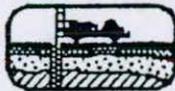
N



Plan taken from
Bridgewater and
Whitman
USGS Quadrangles

SITE LOCUS PLAN
106 HALE STREET - BRIDGEWATER, MA

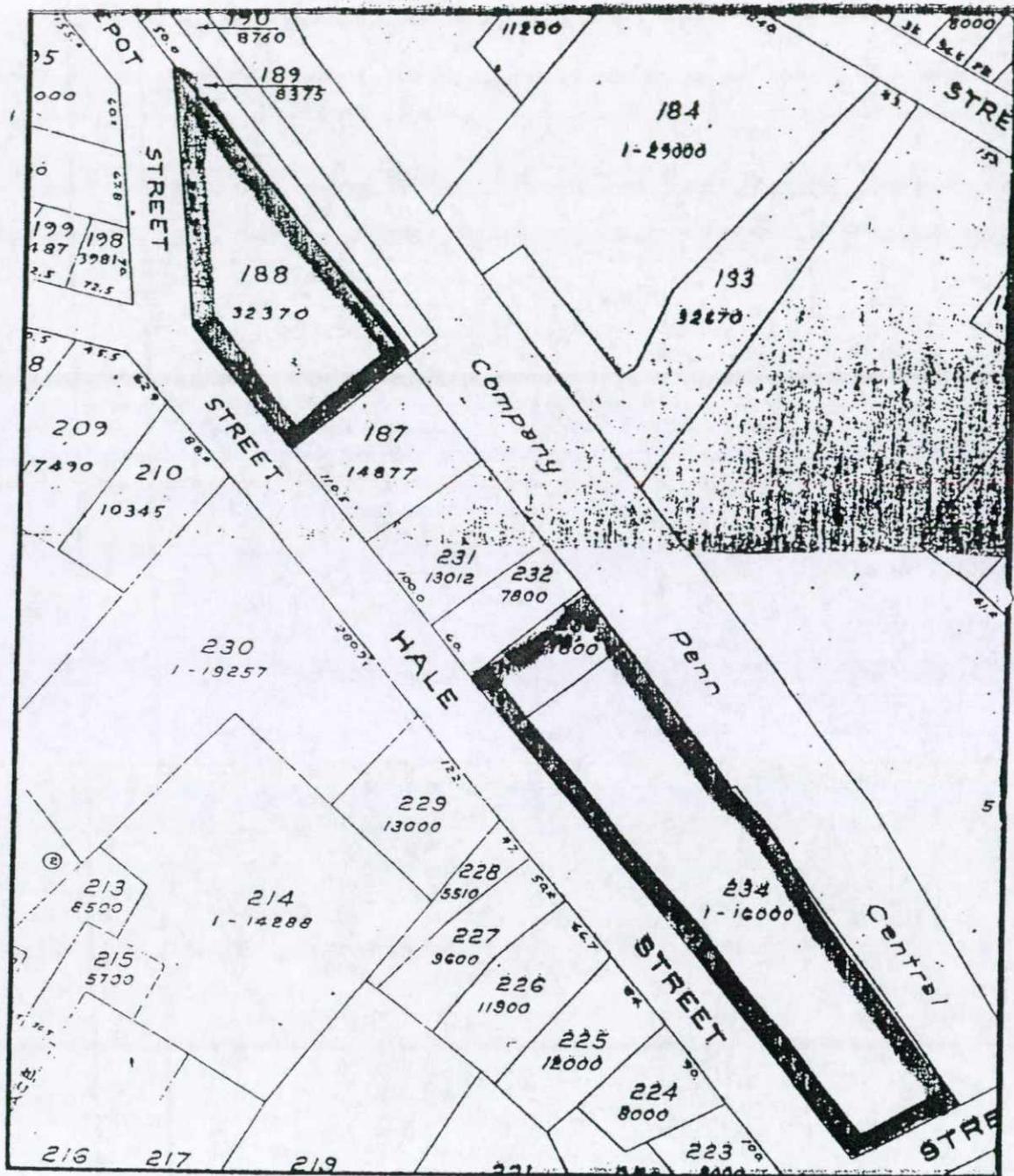
BRIGGS ASSOCIATES, INC.
400 HINGHAM STREET
ROCKLAND, MASSACHUSETTS



DR. BY: KAF
CK'D BY: AMD

SCALE: 1:25,000
DATE: 2/9/90

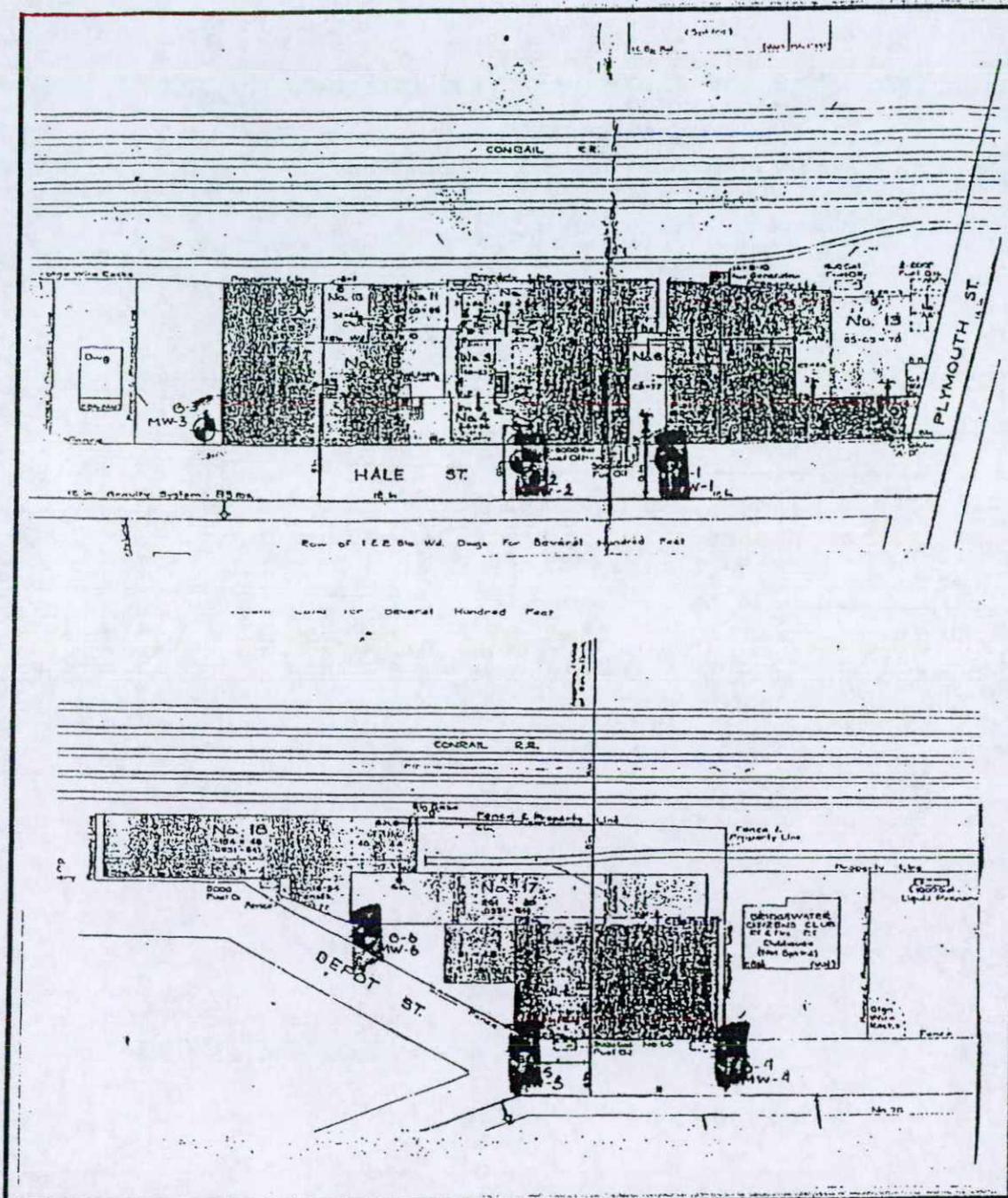
PROJ. NO. 5194RH10
FIG. NO. 1



N

Plan taken from
Bridgewater
Assessors
Maps 34 and 21

LOT LOCATION PLAN 106 HALE STREET - BRIDGEWATER, MA		
	BRIGGS ASSOCIATES, INC. 400 HINGHAM STREET ROCKLAND, MASSACHUSETTS	
DR. BY: KAF	SCALE: NTS	PROJ. NO. 5194R110
CK'D BY: AMD	DATE: 2/9/90	FIG. NO. 2



LEGEND

 Test Boring/
Monitoring Well

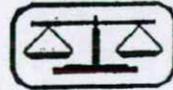
N



**TEST BORING-MONITORING WELL LOCATION PLAN
106 HALE STREET - BRIDGEWATER, MA**



BRIGGS ASSOCIATES, INC.
400 HINGHAM STREET
ROCKLAND, MASSACHUSETTS



DR. BY: KAF	SCALE: NTS	PROJ. NO. 5194MA10
CK'D BY: AMD	DATE: 3/13/91	FIG. NO. 3

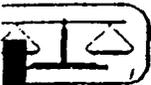
BRIGGS ASSOCIATES, INC.
400 HINGHAM STREET
ROCKLAND, MA 02370
(617) 871-6040

CLIENT NAME: W.H. MAZE
SAMPLE TYPE: SOIL
SAMPLE DATE: 2/13/90
DATE RECEIVED: 2/15/90

PROJECT NUMBER: 5194
REPORT DATE: 3/07/90
COLLECTED BY: BRIGGS

SAMPLE NUMBER:	10472A	10472F	10472G
SAMPLE LOCATION:	B-5 SS-1 GRAB	B-3 SS-2 GRAB	B-2 SS-4 GRAB

PARAMETER	RESULTS IN MG/KG (DRY WT)		
ARSENIC	3.4	2.6	0.7
BARIUM	54	<10	<10
CADMIUM	1.6	<0.5	<0.5
CHROMIUM	27.6	3.6	3.5
LEAD	230	<2.5	<2.5
MERCURY	0.09	0.01	<0.01
SELENIUM	<0.25	<0.25	<0.25
SILVER	<1.0	<1.0	<1.0



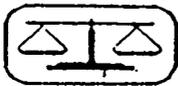
PHOTOIONIZATION DETECTOR FIELD DATA SHEET

PROJECT NO. 5194RI PAGE 1 OF 3
 SUBJECT Independt Nall DATE 2/13/90
 LOCATION Bridgewater, MA INSPECTOR J.A. Curtis

VIBRATION:

TIME: 6:15 ZERO READING: 4.6/0.1
 INSPECTOR'S INITIALS JAC SPAN READING: 3.8/101

STATION	SAMPLE NO.	DEPTH	BACKGROUND READING	SAMPLE READING	ACTUAL LEVEL
5	SS1	0-2	0.1	40.1	40.0
	SS1A	0-2	0.0	60.6	60.6
	SS2	5-7	0.0	6.3	6.3
	SS2A	5-7	0.1	5.9	5.9
	SS3	10-12	0	2.4	2.4
	SS3A	10-12	0	1.4	1.4
	SS1	0-2	0.3	1.9	1.6
	SS2	5-7	0.2	0.9	1.7
	SS3	10-12	0.5	2.1	1.6
	SS4	15-17	0.2	2.1	1.9
	SS4A	15-17	0.4	2.9	2.5
1	SS1	0-2	0.0	6.9	6.9
	SS2	5-7	0.9	5.3	4.4
	SS3	10-12	0.3	1.8	1.5
	SS4	15-17	0.9	1.2	0.7
	SS4A		0.0	1.1	1.1



PHOTOIONIZATION DETECTOR FIELD DATA SHEET

PROJECT NO. 5194RI PAGE 2 OF 3
PROJECT Independent Nail DATE 2/12/90
LOCATION Bridgewater, MA INSPECTOR J.A. Curtiss

ALIBRATION:

TIME: 5:25 ZERO READING: 3.6/0.3
INSPECTORS INITIALS JAC SPAN READING: 3.6/100.2

LOCATION	SAMPLE NO.	DEPTH	BACKGROUND READING	SAMPLE READING	ACTUAL LEVEL
B2	SS1	0-2	1.9	11.2	9.9
	SS1A		2.4	8.0	5.6
	SS2	5-7	1.1	22.8	21.7
	SS2A		.9	10.4	9.5
	SS3	10-12	1.8	20.3	18.5
	SS3A		.9	20.4	19.5
	SS4	15-17	3	28.1	27.8
	SS4A		-0.3	18.4	18.1
B3	SS1	0-2	0	1.9	1.9
	SS1A		0	1.3	1.3
	SS2	5-7	0	2.0	2.0
	SS2A		.3	1.9	1.6
	SS3	5-7	.4	2.8	2.4
	SS3A	10-12	.7	5.6	4.9
B6	SS1	0-2	0	5.4	5.4
	SS1A		.4	2.2	1.8

BRIGGS ASSOCIATES, INC
 400 HINGHAM STREET
 ROCKLAND, MA 02370
 (617) 871-6040

CLIENT NAME: W.H. MAZE
 SAMPLE TYPE: SOIL
 SAMPLE DATE: 2/13/90
 DATE RECEIVED: 2/15/90

PROJECT NUMBER: 5194
 REPORT DATE: 3/07/90
 COLLECTED BY: BRIGGS

SAMPLE NUMBER	SAMPLE LOCATION	TOTAL PETROLEUM HYDROCARBONS IN MG/KG (DRY WT.)	PH (S.U.)	CYANIDE TOTAL MG/KG (DRY WT.)
10472A	B-5 SS-1 GRAB	---	7.4	3.5
10472B	B-5 SS-1 & SS-1A COMP.	950	---	---
10472C	B-4 SS-4 GRAB	<25	---	---
10472D	B-6 SS-2 GRAB	270	---	---
10472E	B-1 SS-2 GRAB	---	7.1	1.8
10472F	B-3 SS-2 GRAB	<25	6.0	<1.0
10472G	B-2 SS-4 GRAB	60	---	---

BRIGGS ASSOCIATES, INC.
400 HINGHAM STREET
ROCKLAND, MA 02370
(617) 871-6040

VOLATILE ORGANICS ANALYSIS
EPA METHOD 624/8240

CLIENT NAME:	W.H. MAZE	PROJECT NUMBER:	5194
SAMPLE TYPE:	SOIL	DATE OF ANALYSIS:	3/01/90
SAMPLE DATE:	2/13/90	DATE OF REPORT:	3/07/90
DATE RECEIVED:	2/15/90	COLLECTED BY:	BRIGGS

SAMPLE NUMBER:	10472B	10472D
SAMPLE LOCATION:	B-5 SS-1 & SS-1A COMPOSITE	B-6 SS-2 GRAB

PARAMETERS	RESULTS IN UG/KG (PPB)	
Acrolein	ND	ND
Acrylonitrile	ND	ND
2-Chloroethylvinylether	ND	ND
Chloromethane	ND	ND
Bromomethane	ND	ND
Vinyl Chloride	ND	ND
Chloroethane	ND	ND
Methylene Chloride	ND	ND
Trichlorofluoromethane	ND	ND
1,1-Dichloroethene	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethene	ND	ND
Chloroform	ND	ND
1,2-Dichloroethane	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbontetrachloride	ND	ND
Bromodichloromethane	ND	ND
1,2-Dichloropropane	ND	ND
c,t-1,3-Dichloropropene	ND	ND
Trichloroethene	ND	ND
Dibromochloromethane	ND	ND
Benzene	ND	ND
t-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	ND	ND
Bromoform	ND	ND
Tetrachloroethene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Toluene	ND	ND
Chlorobenzene	ND	ND
Ethylbenzene	ND	ND
Xylenes	215	ND
1,3-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND

ND - NOT DETECTED

DETECTION LIMIT

50 UG/KG

* Analysis performed by Water Control Laboratories of Hopkinton, MA.

** U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.

BRIGGS ASSOCIATES, INC.
 400 HINGHAM STREET
 ROCKLAND, MA 02370
 (617) 871-6040

VOLATILE ORGANICS ANALYSIS
 EPA METHOD 624/8240

CLIENT NAME:	W.H. MAZE	PROJECT NUMBER:	5194
SAMPLE TYPE:	SOIL	DATE OF ANALYSIS:	3/01/90
SAMPLE DATE:	2/13/90	DATE OF REPORT:	3/07/90
DATE RECEIVED:	2/15/90	COLLECTED BY:	BRIGGS

SAMPLE NUMBER:	10472F	10472G
SAMPLE LOCATION:	B-3 SS-2	B-2 SS-4
	GRAB	GRAB

PARAMETERS	RESULTS IN UG/KG (PPB)	
Acrolein	ND	ND
Acrylonitrile	ND	ND
2-Chloroethylvinylether	ND	ND
Chloromethane	ND	ND
Bromomethane	ND	ND
Vinyl Chloride	ND	ND
Chloroethane	ND	ND
Methylene Chloride	ND	ND
Trichlorofluoromethane	ND	ND
1,1-Dichloroethene	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethene	ND	ND
Chloroform	ND	ND
1,2-Dichloroethane	ND	ND
1,1,1-Trichloroethane	ND	ND
Carbontetrachloride	ND	ND
Bromodichloromethane	ND	ND
1,2-Dichloropropane	ND	ND
c,t-1,3-Dichloropropene	ND	ND
Trichloroethene	ND	ND
Dibromochloromethane	ND	ND
Benzene	ND	ND
t-1,3-Dichloropropene	ND	ND
1,1,2-Trichloroethane	ND	ND
Bromoform	ND	ND
Tetrachloroethene	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Toluene	ND	ND
Chlorobenzene	ND	ND
Ethylbenzene	ND	ND
Xylenes	ND	ND
1,3-Dichlorobenzene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND

ND = NOT DETECTED

DETECTION LIMIT

50 UG/KG

* Analysis performed by Water Control Laboratories of Hopkinton, MA.

** U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.

BRIGGS ASSOCIATES LABORATORY
400 HINGHAM STREET
ROCKLAND, MA 02370

LABORATORY INFORMATION

LABORATORY CERTIFICATION STATUS
Expires April 15, 1990

PRIMARY PARAMETERS AND CATEGORIES

FULL CERTIFICATION: Trace Metals, Nitrate, Fluoride, Trihalomethanes,
Corrosivity Series, Sodium

PROVISIONAL CERTIFICATION: Pesticides, Volatile Organics

SECONDARY PARAMETERS AND CATEGORIES

FULL CERTIFICATION: Metals, Minerals, Nutrients, Demand,
PCB, Pesticides, Volatile Halocarbons, Volatile
Aromatics, Cyanide, Oil & Grease, Phenolics

PROVISIONAL CERTIFICATION: None at present

All analyses were performed within required holding times, in accordance with EPA protocols and using accepted QA/QC procedures. The information contained in this report is, to the best of my knowledge, accurate and complete.

10

SUMMARY OF ANALYTICAL METHODS

PARAMETERS	METHOD REFERENCE	DESCRIPTION
Metals		Instrument
As	Method 206.2 (1)	Furnace AAS
Ba	Method 208.1 (1)	Flame AAS
Cu	Method 220.1 (1)	Flame AAS
Zn	Method 289.1 (1)	Flame AAS
Cd	Method 213.1 (1)	Flame AAS
Cr	Method 218.1 (1)	Flame AAS
Pb	Method 239.1 (1)	Flame AAS
Hg	Method 245.1 (1)	Manual Cold Vapor AAS
Se	Method 270.2 (1)	Furnace AAS
Ag	Method 272.1 (1)	Flame AAS
Ni	Method 249.1 (1)	Flame AAS
Sb	Method 204.1 (1)	Flame AAS
Be	Method 210.1 (1)	Flame AAS
Tl	Method 279.1 (1)	Flame AAS
Na	Method 273.1 (1)	Flame AAS
<u>Volatile Organic Compounds</u>		
Water/Soil	EPA Method 624 (2)/8240 (4)	GC/MS
<u>Polychlorinated Biphenyls</u>		
Water/Soil	EPA Method 608 (2)/8080 (4)	GC/ECD
<u>Total Petroleum Hydrocarbons</u>		
Water:	Standard Methods 503A & 503E (5)	Gravimetric
Soil:	Standard Methods 503D and 503E (5)	Gravimetric
<u>Oil and Grease</u>		
Water:	Standard Methods 503A (5)	Gravimetric
Soil:	Standard Methods 503D (5)	Gravimetric
<u>Semi Volatile Organic Compounds</u>		
Water/Soil:	EPA Method 625 (2) /8270 (4)	GC/MS
(1)	U.S. EPA, 1979. <u>Methods for Chemical Analysis of Water and Waste.</u> , Cincinnati, Ohio.	
(2)	U.S. EPA, 1982. <u>Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater.</u> , Cincinnati, Ohio.	
(3)	U.S. EPA, 1979. <u>Interim Methods for the Analysis of Elemental Priority Pollutants in Sludge.</u> , Cincinnati, Ohio.	
(4)	U.S. EPA, 1986. <u>Test Methods for Evaluating Solid Waste.</u> , Office of Solid Waste and Emergency Response, Washington, D.C.	
(5)	<u>Standard Methods for the Examination of Water and Wastewater.</u> 1985.	

QC/QA STATEMENT

All samples received by this laboratory are logged in only after proper chain of custody information is received by the lab personnel from the field sampling personnel or the client delivery person. Chain of custody documents are kept with the laboratory data sheets until such time as the data sheets become part of the permanent project file. Samples are kept for one month if until protocol permits or until the client deems they are no longer needed. Hazardous samples are either returned to the client with chain of custody documentation or disposed of by a licensed disposal firm.

All the data included in this report was produced by procedures described in "Standard Methods for Examination of Water and Wastewater" or EPA approved methodology. All raw data was collected and placed in individual analysts' notebooks before being transferred to final data sheets and subsequently onto final report forms. Each individual analytical instrument is standardized with standard chemicals traceable to the National Bureau of Standards. Standards are run at the commencement of each individual parameter run and after each set of six samples and at the end of each run. In the case of the Gas Chromatograph/Mass Spectrometer, the instrument is autotuned prior to running any sample or standard. The autotuning must fall within specified limits before any analysis may proceed. Each chemical identified by the mass spectrometer during a run is quantified only after the appropriate standards. All sample results are calculated using linear regression (least square approximation) standard calibration lines or curves.

All sample data is checked by the designated QA/QC person and further checked by the laboratory manager before being distributed for publication.

BRIGGS



400 Hingham Street, P. O. Box 369, Rockland, MA 02370-0369 (617) 871-6040

FINAL REPORT

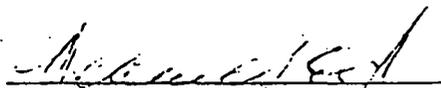
PREPARED FOR: Independent Nail

PROJECT NUMBER: 5194

SAMPLE NUMBER: 12053

DATE PREPARED: March 11, 1991

APPROVED BY:


Leanne E.S. Cobb
Laboratory Manager

BRIGGS ASSOCIATES, INC.
 400 HINGHAM STREET
 ROCKLAND, MA. 02370
 (617) 871-6040

CLIENT NAME: INDEPENDANT NAIL CO. PROJECT NUMBER: 5194
 SAMPLE TYPE: GROUNDWATER REPORT DATE: 3/11/91
 SAMPLE DATE: 2/20/91 COLLECTED BY: BRIGGS
 DATE RECEIVED: 2/21/91

SAMPLE NUMBER	SAMPLE LOCATION	pH (S. U.)	TOTAL PETROLEUM HYDROCARBONS IN MG/L	CYANIDE TOTAL IN MG/L
12053A	MW-4	---	<5	---
12053B	MW-3	6.1	<5	<0.04
12053C	MW-3	---	17	---
12053D	MW-1	6.1	<5	<0.04
12053E	MW-4 DUPE	---	<5	---

ANALYST/DATE OF ANALYSIS C.W. 2/21 T.O. 3/7 C.W. 2/22

METHOD REFERENCE:

pH	150.1 (1)	Electrometric
Total Petroleum Hydrocarbons	418.1 (1)	Freon Extraction, Gravimetric
Cyanide Total	4500F (2)	Distillation, Ion Electrode

1. U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, EPA, EMSL, Cincinnati, OH.
2. APHA-AWWA-WPCF "Standard Methods for the Examination of Water and Wastewater", 1989, 17th edition.

BRIGGS ASSOCIATES, INC.
 400 HINGHAM STREET
 ROCKLAND, MA 02370
 (617) 871-6040

CLIENT NAME: INDEPENDANT NAIL PROJECT NUMBER: 5194
 SAMPLE TYPE: GROUNDWATER REPORT DATE: 3/11/91
 SAMPLE DATE: 2/20/91 COLLECTED BY: BRIGGS
 DATE RECEIVED: 2/21/91

PRIORITY POLLUTANTS

SAMPLE NUMBER:	12053B	12053D	ANALYST/
SAMPLE LOCATION:	MW-3	MW-1	DATE OF ANALYSIS

PARAMETER	RESULTS IN MG/L		
ANTIMONY	<0.01	<0.01	R.F. 3/8
ARSENIC	<0.005	<0.005	R.F. 2/22
BERYLLIUM	<0.01	<0.01	J.W. 3/7
CADMIUM	<0.002	<0.002	J.W. 2/27
CHROMIUM	<0.02	<0.02	J.W. 2/22
COPPER	<0.02	<0.02	J.W. 3/8
LEAD	<0.005	<0.005	J.W. 2/26
MERCURY	<0.0002	<0.0002	J.W. 2/21
NICKEL	<0.02	0.02	J.W. 3/7
SELENIUM	<0.005	<0.005	J.W. 2/22
SILVER	<0.02	<0.02	J.W. 2/22
THALLIUM	<0.01	<0.01	R.F. 3/7
ZINC	0.09	0.18	J.W. 3/8
BARIUM	<0.2	0.2	J.W. 2/22

BRIGGS ASSOCIATES, INC.
 400 HINGHAM STREET
 ROCKLAND, MA 02370
 (617) 871-6040

VOLATILE ORGANICS ANALYSIS
 EPA METHOD 624/8240

CLIENT NAME: INDEPENDANT NAIL PROJECT NUMBER: 5194
 SAMPLE TYPE: GROUNDWATER DATE OF ANALYSIS: 2/27/91
 SAMPLE DATE: 2/20/91 DATE OF REPORT: 3/11/91
 DATE RECEIVED: 2/21/91 COLLECTED BY: BRIGGS

SAMPLE NUMBER: 12053A 12053B 12053C 12053D 12053E
 SAMPLE LOCATION: MW-4 MW-3 MW-2 MW-1 MW-4
 DUPE

PARAMETERS	RESULTS IN UG/L (PPB)				
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
2-Chloroethylvinylether	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	1.8	ND
Carbontetrachloride	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
c-1,3-Dichloropropene	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
t-1,3-Dichloropropene	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND

ND = NOT DETECTED

DETECTION LIMIT

1.0 ug/l

* Estimated value, below quantitation limit.

** U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods.

*** Analyzed by R.F.

BRIGGS ASSOCIATES, INC.
400 HINGHAM STREET
ROCKLAND, MA 02370
(617) 871-6040

Method Reference:

Antimony	204.2 (1)	Atomic Absorption, Furnace
Arsenic	206.2 (1)	Atomic Absorption, Furnace
Cadmium	213.2 (1)	Atomic Absorption, Furnace
Chromium	218.1 (1)	Atomic Absorption, Flame
Copper	220.1 (1)	Atomic Absorption, Flame
Lead	239.2 (1)	Atomic Absorption, Furnace
Mercury	245.1 (1)	Manual Cold Vapor
Nickel	249.1 (1)	Atomic Absorption, Flame
Selenium	270.2 (1)	Atomic Absorption, Furnace
Silver	272.1 (1)	Atomic Absorption, Flame
Thallium	279.1 (1)	Atomic Absorption, Flame
Zinc	289.1 (1)	Atomic Absorption, Flame
Barium	208.1 (1)	Atomic Absorption, Flame

-
1. U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, U.S. EPA, Environmental Monitoring and Support Laboratory, Cincinnati, OH, March 1983.

BRIGGS ASSOCIATES, INC.
400 HINGHAM STREET
ROCKLAND, MA 02370
(617) 871-6040

Method Reference:

Antimony	204.2 (1)	Atomic Absorption, Furnace
Arsenic	206.2 (1)	Atomic Absorption, Furnace
Cadmium	213.2 (1)	Atomic Absorption, Furnace
Chromium	218.1 (1)	Atomic Absorption, Flame
Copper	220.1 (1)	Atomic Absorption, Flame
Lead	239.2 (1)	Atomic Absorption, Furnace
Mercury	245.1 (1)	Manual Cold Vapor
Nickel	249.1 (1)	Atomic Absorption, Flame
Selenium	270.2 (1)	Atomic Absorption, Furnace
Silver	272.1 (1)	Atomic Absorption, Flame
Thallium	279.1 (1)	Atomic Absorption, Flame
Zinc	289.1 (1)	Atomic Absorption, Flame
Barium	208.1 (1)	Atomic Absorption, Flame

-
1. U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, U.S. EPA, Environmental Monitoring and Support Laboratory, Cincinnati, OH, March 1983.

BRIGGS ASSOCIATES LABORATORY
400 HINGHAM STREET
ROCKLAND, MA 02370

LABORATORY INFORMATION

LABORATORY CERTIFICATION STATUS

Expires December 31, 1991

PRIMARY PARAMETERS AND CATEGORIES

FULL CERTIFICATION: Trace Metals, Nitrate, Fluoride, Pesticides,
Trihalomethanes, Volatile Organics, Corrosivity
Series, Sodium,

PROVISIONAL CERTIFICATION: None at present

SECONDARY PARAMETERS AND CATEGORIES

FULL CERTIFICATION: Metals, Minerals, Nutrients, Demand, PCB,
Pesticides, Volatile Halocarbons, Volatile Aromatics,
Cyanide, Phenolics

PROVISIONAL CERTIFICATION: Oil & Grease

All analyses were performed within required holding times, in accordance with EPA protocols and using accepted QA/QC procedures. The information contained in this report is, to the best of my knowledge, accurate and complete.

SUMMARY OF ANALYTICAL METHODS

PARAMETERS	METHOD REFERENCE	DESCRIPTION
Metals		Instrument
As	Method 206.2 (1)	Furnace AAS
Ba	Method 208.1 (1)	Flame AAS
Cu	Method 220.1 (1)	Flame AAS
Zn	Method 289.1 (1)	Flame AAS
Cd	Method 213.1 (1)	Flame AAS
Cr	Method 218.1 (1)	Flame AAS
Pb	Method 239.1 (1)	Flame AAS
Hg	Method 245.1 (1)	Manual Cold Vapor AAS
Se	Method 270.2 (1)	Furnace AAS
Ag	Method 272.1 (1)	Flame AAS
Ni	Method 249.1 (1)	Flame AAS
Sb	Method 204.1 (1)	Flame AAS
Be	Method 210.1 (1)	Flame AAS
Tl	Method 279.1 (1)	Flame AAS
Na	Method 273.1 (1)	Flame AAS
Volatile Organic Compounds		
Water/Soil	EPA Method 624 (2) / 8240 (4)	GC/MS
Polychlorinated Biphenyls		
Water/Soil	EPA Method 608 (2) / 8080 (4)	GC/ECD
Total Petroleum Hydrocarbons		
Water:	Standard Methods 503A & 503E (5)	Gravimetric
Soil:	Standard Methods 503D and 503E (5)	Gravimetric
Oil and Grease		
Water:	Standard Methods 503A (5)	Gravimetric
Soil:	Standard Methods 503D (5)	Gravimetric
Semi Volatile Organic Compounds		
Water/Soil:	EPA Method 625 (2) / 8270 (4)	GC/MS
(1)	U.S. EPA, 1979. <u>Methods for Chemical Analysis of Water and Waste</u> , Cincinnati, Ohio.	
(2)	U.S. EPA, 1982. <u>Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater</u> , Cincinnati, Ohio.	
(3)	U.S. EPA, 1979. <u>Interim Methods for the Analysis of Elemental Priority Pollutants in Sludge</u> , Cincinnati, Ohio.	
(4)	U.S. EPA, 1986. <u>Test Methods for Evaluating Solid Waste</u> , Office of Solid Waste and Emergency Response, Washington, D.C.	
(5)	Standard Methods for the Examination of Water and Wastewater, 1985.	

QC/QA STATEMENT

All samples received by this laboratory are logged in only after proper chain of custody information is received by the lab personnel from the field sampling personnel or the client delivery person. Chain of custody documents are kept with the laboratory data sheets until such time as the data sheets become part of the permanent project file. Samples are kept for one month if until protocol permits or until the client deems they are no longer needed. Hazardous samples are either returned to the client with chain of custody documentation or disposed of by a licensed disposal firm.

All the data included in this report was produced by procedures described in "Standard Methods for Examination of Water and Wastewater" or EPA approved methodology. All raw data was collected and placed in individual analysts' notebooks before being transferred to final data sheets and subsequently onto final report forms. Each individual analytical instrument is standardized with standard chemicals traceable to the National Bureau of Standards. Standards are run at the commencement of each individual parameter run and after each set of six samples and at the end of each run. In the case of the Gas Chromatograph/Mass Spectrometer, the instrument is autotuned prior to running any sample or standard. The autotuning must fall within specified limits before any analysis may proceed. Each chemical identified by the mass spectrometer during a run is quantified only after the appropriate standards. All sample results are calculated using linear regression (least square approximation) standard calibration lines or curves.

All sample data is checked by the designated QA/QC person and further checked by the laboratory manager before being distributed for publication.