#### **Waste Management Division** PO Box 95, 29 Hazen Drive Concord, NH 03302

Type of Submittal (Check One-Most Applicable)  $\Box$ Remedial Action ☐ Work Scope Remedial Action Plan ☐ Reimbursement Request Bid Plans and Specifications Remedial Action Implementation Report ☐ UST Facility Report Treatment System and POE O&M ☐ AST Facility Report Activity and Use Restriction Emergency/Initial Response Action П Temporary Surface Water Discharge Permit Groundwater Quality Assessment Initial Site Characterization Groundwater Management Permit Site Investigation Permit Application Site Investigation Report Renewal Application Supplemental Site Investigation Report Deed Recordation Documentation **GMZ** Delineation Abutter Notification Documentation Source Area Investigation Release of Recordation Data Submittal Data Submittal Annual Summary Report **Annual Summary Report** 

Unsolicited Phase I Environmental Site Assessment

Closure Documentation

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT

New England Yard a.k.a DPW New England Yard 210 Messer Street Laconia, New Hampshire NHDES#200911005

Prepared For:

Lakes Region Planning Commission 103 Main Street, Suite #3 Meredith, NH 03253 Phone: (603) 279-8171 Contact: Mr. Kimon Koulet

Prepared By:

#### CREDERE ASSOCIATES, LLC

776 Main Street Westbrook, ME 04902 Phone: (207) 828-1272 ext. 16 Contact: Judd R. Newcomb, CG

May 2, 2011

Recommended Risk Category (check one)				
Immediate Human Health Risk (Impacted water supply well, etc.)	4. Surface Water Impact	7. Alternate Water Available/Low Level Groundwater Contamination (<1,000 X		
2. Potential Human Health Risk (Water supply well within 1,000' or Site	5. No Alternate Water Available/No Existing Wells in Area	AGQS)  8. No AGQS Violation/No Source Remaining		
within SWPA)	6. Alternate Water Available/High Level Groundwater Contamination (>1,000 X	Closure Recommended		
3. Free Product or Source Hazard	AGQS)			



# CREDERE ASSOCIATES, LLC

776 Main Street Westbrook, Maine 04092 Phone: 207-828-1272 Fax: 207-887-1051

May 2, 2011

Mr. Kimon Koulet, Executive Director Lakes Region Planning Commission 103 Main Street, Suite #3 Meredith, NH 03253

**Subject:** Phase I Environmental Site Assessment

New England Yard (a.k.a. DPW New England Yard)

210 Messer Street, Laconia, New Hampshire

Dear Mr. Koulet:

Enclosed is a copy of the Draft Phase I Environmental Site Assessment (ESA) Report completed for the New England Yard property located at 210 Messer Street in Laconia, New Hampshire. This report was completed in accordance with the American Society of Testing Materials (ASTM) Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

Four (4) recognized environmental conditions, two (2) de minimis environmental conditions, and three (3) non-scope environmental considerations were identified for the subject property. These items are described in Section 12 of the attached report.

Please do not hesitate to contact us at (207) 828-1272 if you have any questions or comments.

Sincerely,

CREDERE ASSOCIATES, LLC

Judd R. Newcomb, CG

Geologist

Richard S. Vandenberg, PG Senior Project Manager

Schiol Project Wild

Enclosures – Phase I ESA

cc: Luke Powell, City of Laconia

Mr. John Liptak, PG, Me.D., NHDES Ms. Jerry Minor-Gordon, USEPA





# **Phase I Environmental Site Assessment**

New England Yard a.k.a. DPW New England Yard 210 Messer Street Laconia, New Hampshire NHDES Site #200911005

**Prepared for:** 

Lakes Region Planning Commission 103 Main Street, Suite #3

Meredith, NH 03253



May 2, 2011

*In Reference to:* Project No. 10001086

Submitted by: Credere Associates, LLC 776 Main Street Westbrook, ME 04092

# TABLE OF CONTENTS NEW ENGLAND YARD 210 MESSER STREET, LACONIA, NEW HAMPSHIRE NHDES #200911005

Section	on Title	Page No.
EXE	CUTIVE SUMMARY	ES-1
1. I	NTRODUCTION	1-1
2. T	USER PROVIDED INFORMATION	2-1
2.1 2.2 2.3 2.4	Reason For Performing Phase I ESA	2-1 2-1
2.5 2.6	Environmental Liens or Activity Use Limitations	2-1
3. 8	SUBJECT PROPERTY DESCRIPTION	3-1
3.1 3.2 3.3 3.4 3.5 3.6	Subject Property Ownership and Location Subject Property Description and Operations Site Utilities Surface Water Topography and drainage Geological Characteristics SUMMARY OF PRIOR ENVIRONMENTAL DOCUMENTS	
5. I	RECONNAISSANCE	5-1
5.1 5.2 5.3 5.4 5.5 5.6	General Subject Property Setting  Exterior Observations  Interior Observations  Evidence of Underground and Aboveground Storage Tanks  PCB-Containing Electrical and Hydraulic Equipment  Reconnassiance Limitations	5-1 5-2 5-3 5-5 5-5
6. 8	SUBJECT PROPERTY AND AREA RECORDS REVIEW	6-1
6.1 6.2 6.3 6.4 6.5 6.6	Historical Use Records  Data Failure  State Environmental Review  Federal Environmental Review  Environmental Liens  Institutional Controls	6-5 6-8
7. I	NTERVIEWS	7-1

7.1	Past and Present User(s), Owner(s), and Occupant(s)	7-1
7.2	State and/or Local Government Officials	
8.	ADDITIONS, EXCEPTIONS, AND DEVIATIONS	8-1
9.	ASTM NON-SCOPE CONSIDERATIONS	9-1
9.1 9.2	AsbestosLead-Based Paint	
9.3 9.4	Radon	
9.5	Wetlands	
10.	DATA GAPS	10-1
<b>11.</b> ]	FINDINGS AND OPINIONS	11-1
12.	CONCLUSIONS	12-1
<b>13.</b> ]	RECOMMENDATIONS	13-1
<b>14.</b> ]	REFERENCES	14-1
<b>15.</b> ]	LIMITATIONS	15-1
16.	SIGNATURES OF ENVIRONMENTAL PROFESSIONALS	16-1

# LIST OF FIGURES

Figure 1 – Site Location Plan Figure 2 – Detailed Site Plan

# **LIST OF APPENDICES**

**Appendix A** – Resumes of Key Personnel

**Appendix B** – Scope of Work

**Appendix C** – Site Photographs

**Appendix D** – Prior Documents

**Appendix E** – FirstSearch® Database Report



#### **EXECUTIVE SUMMARY**

Credere Associates, LLC (Credere) performed a Phase I Environmental Site Assessment (ESA) of the property known as the New England Yard (the subject property) that is located at 210 Messer Street in Laconia, New Hampshire. It is important to note that some New Hampshire Department of Environmental Services (NHDES) records refer to the subject property as the "DPW New England Yard". This Phase I ESA was completed in conformance with the American Society of Testing Materials (ASTM) Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312). Based on Credere's review of local, state, and federal records and files, property historical records, interviews, and observations during the site reconnaissance on December 7, 2010, the following highlights the findings of this ESA:

The subject property is composed of a 2.40-acre parcel of land located at 210 Messer Street in Laconia, New Hampshire, that is situated on Opechee Bay, which is part of Lake Winnipesauke. Five (5) buildings are present on the subject property that are known as the Vactor Shed, the Blacksmith Shop, the Horse Barn (which has an attached shed), the Sand/Salt Shed, and the Rodder Shed. Exterior portions of the subject property consist of a paved driveway/parking area, a gravel parking lot, unpaved grassy areas, and a small wooded/brushy area. A paved walking/biking trail, known as the Laconia Winnisquam, Opechee, Winnipesaukee (WOW) Paved Trail, bounds the subject property to the east.

The subject property was historically used by coal and ice companies for storage and shipping, a blacksmith shop, and for storage by the City of Laconia. A railroad spur historically serviced the subject property. The City of Laconia purchased the property from Manchester Coal and Ice Company in 1917 and it has been used for cold storage of equipment, seasonal items (e.g. trash cans, planters, etc.), and sand/salt storage and loading since it's purchase. The northern portion of the subject property was historically used by the City of Laconia to store cold patch asphalt and reclaimed asphalt. There is no electrical equipment (e.g. transformers) located on the subject property. The Vactor Shed is heated by a forced hot air furnace that is supplied by a 275-gallon fuel oil aboveground storage tank (AST). The remaining subject property buildings are unheated.

This assessment has revealed the following evidence of *recognized environmental conditions* (REC):

 REC-1 – The historical uses of the subject property by coal and ice companies with a railroad spur, a blacksmith shop, and for storage by the City of Laconia Department of Public Works represent a REC because soil or groundwater beneath the subject property may have been affected by the use of heavy oils, metals, and other petroleum and/or hazardous materials associated with these uses.



- REC-2 Oil stained soil observed within the Blacksmith Shop represents a REC because it is indicative of a release of oil and/or hazardous substances, which may have affected soil and/or groundwater at the subject property.
- REC-3 The historical presence of an undocumented gasoline underground storage tank (UST) on the east adjoining property represents a REC because undocumented spills or releases associated with this tank may have affected soil or groundwater beneath the subject property. In addition, the presence of nearby leaking UST sites may have affected groundwater beneath the subject property.
- REC-4 A bulk oil storage tank noted in the vicinity of the Sand/Salt Shed on historical Sanborn Fire Insurance Maps represents a REC because spills or releases associated with this tank may have affected soil or groundwater at the subject property.
- REC-5 The potential landfilling or burying of wastes reported in the northern portion of the subject property represents a REC because unknown types and quantities of materials placed in this area are unknown and may have impacted soil and groundwater beneath the subject property.
- REC-6 The floor drain located within the Vactor Shed building represents a REC because evidence of dumping was observed around the drain (i.e. paint covered grate and floor) that may have resulted in releases to the environment.
- REC-7 The open pail of waste oil and approximately 30-gallon drum of unknown contents observed in the Horse Barn building and 55-gallon drum of unknown contents observed outside the Blacksmith Shop building represent a REC because these items are improperly stored and labeled and represent a material threat of release.

Credere identified evidence of one (1) *de minimis environmental condition* (DMEC) at the subject property which included:

• DMEC-1 –Waste asbestos piping that was observed to be stored in the locked Horse Barn shed.

Credere noted three (3) ASTM Non-Scope considerations (NCs) during this Phase I ESA that included:

- NC-1 The potential for asbestos-containing materials (ACMs) to be present on or within the buildings.
- NC-2 The potential for lead-based paint to be present on or within the buildings.
- NC-3 The potential for PCB-containing bulk products (i.e. building materials) to be present on or within the buildings.



To confirm or dismiss the RECs and address the DMECs and NCs described above, Credere makes the following recommendations for the subject property:

- Phase II ESA activities are recommended to confirm or dismiss the identified RECs that may have impacted the subject property.
- The waste oil pail and 30-gallon drum observed in the Horse Barn, and the 55-gallon drum observed outside the Blacksmith Shop should be properly managed and/or disposed in accordance with state and/or federal guidelines.
- The waste asbestos piping stored in the Horse Barn shed should be properly disposed in accordance with NHDES Env-SW-900 guidelines.
- Consistent with the redevelopment plans for the subject property, asbestos, lead-based paint, and PCB building materials surveys should be completed to confirm or dismiss the presence, and/or delineate the extent of hazardous building materials on or within the buildings.



#### 1. INTRODUCTION

Credere Associates, LLC (Credere) performed a Phase I Environmental Site Assessment (ESA) of the New England Yard (the subject property) located at 210 Messer Street in Laconia, New Hampshire. It is important to note that some New Hampshire Department of Environmental Services (NHDES) records refer to the subject property as the "DPW New England Yard". This report was completed on behalf of the Lakes Region Planning Commission (LRPC) of Meredith, New Hampshire, as part of their Brownfields Assessment Program.

The Phase I ESA was completed in conformance with the American Society of Testing Materials (ASTM) Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312). The report was completed by Mr. Judd R. Newcomb, CG, Mr. Jedd Steinglass, and Mr. Richard S. Vandenberg, PG, of Credere. Resumes of Mr. Newcomb, Mr. Steinglass, and Mr. Vandenberg are included in **Appendix A** 

No Phase I ESA can wholly eliminate uncertainty regarding the potential for *recognized* environmental conditions (RECs)<sup>1</sup> in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the property, and this practice recognizes reasonable limits of time and cost. To the extent possible, this Phase I ESA presents a concise summary that qualitatively identifies potential environmental liability and provides Credere's professional opinions relative to the identified RECs so that informed business decisions may be made regarding the subject property. If the findings from this Phase I ESA indicate or reasonably imply that environmentally regulated materials are affecting the subject property, then the need for additional testing to evaluate the scope, location, source, and nature of any release or threat of release is included as a recommendation. In contrast, the Phase I ESA may also conclude that the likelihood of environmental problems is not significant and that there is no evidence of RECs in connection with the subject property. The benefit of the completed Phase I ESA is that any new owner would be eligible for the "bona fide prospective purchaser's" liability protection.

**Appendix B** contains a detailed description of Credere's Scope of Work for Phase I ESA's, which can be divided into the following broad categories: Records Review; Subject Property Reconnaissance; Interviews; and Reporting. However, the following report is subdivided further so that it conforms to the recommended report format provided in ASTM E 1527-05. Photographs of the subject property taken during this assessment are included in **Appendix C**.



<sup>&</sup>lt;sup>1</sup> A Recognized Environmental Condition - the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the law.

#### 2. USER PROVIDED INFORMATION

In accordance with ASTM E 1527-05, the *users* of this report were interviewed concerning their responsibilities under ASTM E 1527-05 Chapter 6. The City of Laconia owns the subject property. As such, Mr. Luke Powell, Assistant Director of the City of Laconia Department of Public Works was interviewed. The following sections summarize the information that the *user* of this report provided to meet their responsibilities under ASTM E 1527-05.

#### 2.1 REASON FOR PERFORMING PHASE I ESA

The City of Laconia is interested in redeveloping the subject property into a waterfront park.

#### 2.2 SPECIALIZED KNOWLEDGE OR EXPERIENCE OF THE USER

Mr. Luke Powell, Assistant Director of the City of Laconia Department of Public Works, reported no specialized knowledge of the subject property for the purpose of identifying RECs.

Mr. Powell does not have experience with real estate transactions involving environmental contamination and is not a commercial broker of real estate or a real estate professional. Mr. Powell reported that he does not have experience acting as a secured creditor on commercial real estate. Mr. Powell does not have professional experience in detecting or remedying environmental contamination.

#### 2.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Mr. Powell reported that a previous Phase I ESA was completed by Geotechnical Services, Inc. (GSI) for the subject property in 2003 and that another report was prepared in 2010 by GeoInsight, Inc. to document the closure and permanent removal of aboveground storage tanks (AST) that were not in use but were stored on the subject property. These reports are summarized in **Section 4**.

Mr. Powell reported no other information pertinent to the identification of RECs in connection with the subject property.

#### 2.4 TITLE RECORDS

A comprehensive chain-of-title search was not completed as part of this Phase I ESA, nor were title records provided by the *users*. It is Credere's opinion that an adequate history of the subject property was able to be developed from other historic sources.

#### 2.5 ENVIRONMENTAL LIENS OR ACTIVITY USE LIMITATIONS

A third party, such as a state or federal governmental agency, may place environmental liens on a property in order to recover clean-up costs that were incurred by the party. The existence of a



recorded environmental clean-up lien on a property is an indication that environmental conditions either currently exist or previously existed on a property. Activity or land use restrictions for a property may be placed on the property deed to prevent exposure to hazardous or contaminated materials.

Mr. Powell reported that he has no knowledge of any environmental liens that may apply to the subject property under federal, tribal, state, or local law, or any Activity and Land Use Limitations for the subject property such as institutional controls or engineering controls to limit exposure to hazardous substances or petroleum products. See **Sections 6.5** and **6.6** for records review of environmental liens and institutional or engineering controls associated with the subject property.

## 2.6 REDUCTION OF VALUATION FOR ENVIRONMENTAL ISSUES

Any reduction of the value of the property compared to its purchase price cannot be determined because it is not for sale.



#### 3. SUBJECT PROPERTY DESCRIPTION

#### 3.1 SUBJECT PROPERTY OWNERSHIP AND LOCATION

Parcel Identification: Map 406, Block 158, Lot 16

Site Owner(s): City of Laconia Site Occupants: City of Laconia Date of Ownership: 1917 to present

Site Location: 210 Messer Street, Laconia, New Hampshire

Zoning: Municipal County: Belknap

USGS Quadrangle: Laconia, New Hampshire, 7.5 Minute Quadrangle

Latitude and Longitude: 43.538395 Lat., -71.46704 Long.

#### 3.2 SUBJECT PROPERTY DESCRIPTION AND OPERATIONS

The subject property is currently in use by the City of Laconia Department of Public Works for cold storage of equipment, seasonal items (e.g. trash cans, planters, etc.), and sand/salt storage and loading.

The subject property is composed of a 2.40-acre parcel of land located at 210 Messer Street in Laconia, New Hampshire, with its entire western frontage on Opechee Bay, which is part of Lake Winnipesaukee. A paved walking/biking trail, known as the Laconia Winnisquam, Opechee, Winnipesaukee (WOW) Paved Trail, bounds the subject property to the east, beyond which is a state owned rail line and a fuel company. A residential property adjoins the property to the south and a property owned by the Irving Oil Company adjoins the subject property to the north.

Exterior portions of the subject property consist of a paved driveway/parking area, a gravel lot, unpaved grassy areas, and a small wooded/brushy area that is located in the northwest portion of the subject property. A mulch pile is currently located in the northern portion of the gravel lot. The northern grassy area was reportedly formerly used to store cold patch asphalt and reclaimed asphalt.

The subject property has five (5) buildings that include: the Vactor Shed building (**Picture 1**), the Blacksmith Shop building (**Picture 2**), the Horse Barn building (**Picture 3**), Sand/Salt Shed building (**Picture 4**), and the Rodder Shed building (**Picture 5**).

A description of each building is provided below:

The Vactor Shed was reportedly constructed in 1974 and is currently in use to store a City of Laconia Fire Department boat. The building was reportedly previously used to store the City's vactor truck and the library's book mobile. The building was reportedly also used as a



wood shop for approximately 10 years. A small approximately 6-foot by 8-foot section of the building was previously demolished (see **Figure 2**); however, no documentation of the demolition was available.

The Blacksmith Shop is currently used as an earth moving equipment garage and for the storage of street/construction signs. This building is known to have historically been used as a blacksmith shop. An accurate date of construction was not available for this building, but based on Sanborn Fire Insurance Maps it was built on the property between 1929 and 1948.

The Horse Barn was built or moved to the subject property in the 1940's. The building is currently used for the cold storage of equipment and seasonal items. This building historically housed city-owned draw horses used for pulling city-owned equipment (e.g. snow plows). A shed is attached to northern end of the Horse Barn that was formerly used to store asphalting equipment.

The Sand/Salt Shed is currently used for sand/salt storage for the Department of Public Works trucks. An accurate date of construction was not available for this building, but based on Sanborn Fire Insurance Maps it was built on the property between 1929 and 1948.

The Rodder Shed was reportedly constructed in the late 1970s. It is currently in use for the cold storage of seasonal items and recyclable cans and bottles. The Rodder Shed has historically been used by the City of Laconia as a truck and equipment garage.

**Figure 1** locates the subject property on the Laconia, New Hampshire, 7.5 minute quadrangle prepared by the United States Geological Survey (USGS). Pertinent features of the subject property are depicted on **Figure 2**.

#### 3.3 SITE UTILITIES

Potable water is provided to the subject property by the City of Laconia Water Department. According to the Department, all properties in the vicinity of the subject property are served by the public water supply.

Wastewater service is available for the subject property by the Winnipesaukee River Basin Program (WRBP) sanitary sewer, a state owned and operated regional wastewater system serving 10 communities in the Lakes Region; however, no wastewater facilities (e.g. bathrooms) are located on the subject property.

Electricity is available to the subject property from Public Service of New Hampshire or the New Hampshire Electric Cooperative.

The Vactor Shed is heated with a No. 2 fuel oil-fired hot air furnace. The remaining buildings are unheated.



#### 3.4 SURFACE WATER

As reported above, the subject property is bound to the west by Opechee Bay. No surface water bodies are located on the subject property.

#### 3.5 TOPOGRAPHY AND DRAINAGE

Based upon a review of the Laconia, New Hampshire, 7.5 minute United States Geological Survey (USGS) Quadrangle map (**Figure 1**), the subject property is located approximately 500-feet above mean sea level (MSL). The portion of the subject property encompassing the buildings and parking area is generally flat. The northern portion of the subject property slightly rises from south to north, and the eastern property boundary has been raised to accommodate railroad tracks. Stormwater on the subject property either infiltrates the ground surface, sheet flows to Opechee Bay, or is directed into stormwater catch basins within the parking lot and immediately west of the sand/salt shed building. A sedimentation tank was recently installed in the southern portion of the subject property that allows sediment in stormwater entering the catch basin to settle before being discharged to Opechee Bay.

#### 3.6 GEOLOGICAL CHARACTERISTICS

#### 3.6.1 Surficial Geology

According to the Geohydrology, Yield, and Water Quality of Stratified-Drift Aquifers in the Winnipesaukee River Basin, Central New Hampshire, USGS, Water-Resources Investigations Report 94-4150, by Joseph D. Ayotte (1997), surficial materials at the subject property consist of fine grained stratified drift materials, or fine over coarse grained stratified drift materials. Fine grained stratified drift materials range from clay to fine sand. Fine over coarse grained drift materials range from fine grained sediment to medium sand or coarse gravel. Based on the long history of use of the subject property, it is likely that the surficial materials have been reworked and/or fill materials have been brought to the subject property to establish the current grades.

#### 3.6.2 Bedrock Geology

According to the *Bedrock Geologic Map of New Hampshire* compiled by the USGS and available through the City of Laconia Public Mapping website, the northern portion of the subject property is underlain by the early to late Devonian aged (410 to 365 million years ago) rocks of the Concord Granite. These rocks are known for their fine texture and uniformity. The southern portion of the subject property is underlain by the Lower Silurian aged (372 million years old ago) upper Rangeley Formation. The Rangeley Formation is described at a pelitic schist, metasandstone, and locally coarse-grained metasandstone with rusty weathering. No bedrock outcrops were observed on the subject property during the reconnaissance.



#### 3.6.3 Groundwater Characteristics

Groundwater flow at the subject property likely mimics surface topography and flows west toward Opechee Bay. Area topography also generally slopes west toward Opechee Bay. The depth to groundwater at the subject property is likely shallow due the presence of the lake and likely varies with seasonal fluctuations in precipitation and water level within the lake. It should be noted that local groundwater flow may be highly varied due to precipitation events, stormwater runoff, infiltration/recharge, the presence of subsurface structures and utilities, and varying subsurface hydrogeologic conditions.

According to the *Geohydrology, Yield, and Water Quality of Stratified-Drift Aquifers in the Winnipesaukee River Basin, Central New Hampshire,* the subject property is located over a stratified drift aquifer that is mapped as having an approximate transmissivity less than 1,000 feet squared per day.



#### 4. SUMMARY OF PRIOR ENVIRONMENTAL DOCUMENTS

During interviews and the review of historical documentation, two (2) pertinent previous environmental investigation documents were identified for the subject property. These documents are included in **Appendix D**.

#### Phase I ESA – October 1, 2003

On October 1, 2003, GSI completed a Phase I ESA for the subject property. GSI performed reconnaissance of the subject property and historical document review to establish the current and historical uses of the subject property and surrounding area, which are discussed throughout the remainder of this Phase I ESA. GSI did not specifically identify any RECs on the subject property, but concluded that stained soil in the Blacksmith Shop, the potential landfilling of wastes, the historic use of the subject property as a coal company, and the storage of coal and fuel on adjacent properties may have led to adverse affects on soil and groundwater beneath the subject property. GSI recommended that a Phase II ESA be performed at the subject property.

#### AST Closure Summary – February 23, 2010

On February 23, 2010, GeoInsight completed an AST Closure Summary for the subject property which documented the closure of three (3) ASTs. These ASTs included one (1) approximately 9,400-gallon No. 6 fuel oil AST, one (1) approximately 1,500-gallon gasoline or diesel AST, and one (1) 1,000-gallon gasoline or diesel AST that had been stored on the unpaved northern portion of the subject property. According to the City of Laconia, the ASTs were previously in service at unknown locations and were not used on the subject property.

The City of Laconia contracted C.A.B. Service, Inc. (CAB) to clean and remove the tanks. CAB noted that approximately 1,500-gallons of partially hardened No. 6 oil remained in the 9,400-gallon AST though no product was observed in the gasoline or diesel tanks. CAB transported the tanks to their facility in Dover, New Hampshire, to properly clean and dispose of them. CAB noted that several small holes were observed in the bottom of the 9,400-gallon No. 6 fuel oil AST. No holes were observed in the gasoline or diesel tanks. GeoInsight reported that no petroleum staining or odors were observed beneath any of the ASTs.

Following AST removal, GeoInsight collected soil samples for field screening with a photoionization detector (PID). No volatile organic compounds (VOCs) were detected in the field screened samples. One (1) composite soil sample was collected for laboratory analysis, but the sample location was unclear in the report. Laboratory analytical results indicated that several polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH) were detected above the NDHES Soil Remediation Standards (SRS). VOCs were not detected in the sample. Reportedly, the area of the subject property where the ASTs were stored had historically been used to store asphalt for approximately 30 years. GeoInsight attributed the



contaminants detected to the asphalt due to the lack of observed staining beneath the tanks and the fact that no VOCs were detected in the sample.

During the AST removal, CAB also removed eight (8) partially full and/or empty 55-gallon drums of asphalt that had been stored in the Horse Barn shed.

### NHDES Response Letter to AST Closure Summary – March 30, 2010

On March 30, 2010, the NHDES issued a letter accepting the AST Closure Summary and stating that the NHDES would not require additional investigation or remediation related to the removal of the three ASTs.



#### 5. SITE RECONNAISSANCE

On December 7, 2010, Credere representatives Mr. Judd Newcomb, CG and Mr. Richard Vandenberg, PG conducted site reconnaissance to determine the physical characteristics of the subject property and the potential presence of RECs. Access to the subject property was provided by Ms. Luke Powell and Mr. Lee Thompson of the City of Laconia Department of Public Works. Pursuant to ASTM E 1527-05 Chapter 12.3, resumes for Mr. Newcomb and Mr. Vandenberg are attached as **Appendix A** to demonstrate their qualifications to perform this work. **Appendix C** contains photographs taken during the site reconnaissance. **Figure 2** is a site plan based on observations made during Credere's reconnaissance and subject property records.

#### 5.1 GENERAL SUBJECT PROPERTY SETTING

#### **5.1.1** Current Use of the Subject Property

The subject property is currently used for the storage of equipment, seasonal items, and sand/salt for the City of Laconia Department of Public Works.

#### 5.1.2 Current Uses of Adjoining Properties

The subject property is located in a mixed residential, commercial, and industrial use area of Ashland. Adjoining properties include the following:

*North*: The subject property is adjoined to the north by an Irving Oil Company property that formerly stored and sold petroleum products (cross-gradient). This property appeared to currently be vacant.

East: The subject property is adjoined to the east by Messer Street, across which is Dutile & Sons, Inc., a fuel oil sales and service company (upgradient).

South: The subject property is adjoined to the south by residential properties (cross-gradient).

West: The subject property is bound to the west by Opechee Bay, which is part of Lake Winnipesauke (downgradient).

References to upgradient, downgradient, and cross-gradient indicate the perceived location of these features relative to the direction of shallow groundwater flow at the subject property, which has been inferred to flow in a westerly direction.



#### 5.2 EXTERIOR OBSERVATIONS

The exterior of the subject property was observed by walking the perimeter of the subject property; by observing the subject property from Messer Street and the Laconia WOW Paved Trail; by walking the perimeter of the buildings; and by walking the undeveloped portions of the subject property in several transects. Pertinent subject property features are depicted on **Figure 2**.

Exterior portions of the subject property consist of a paved driveway/parking area near the entrance from Messer Street, a gravel lot located around and to the north of the buildings, and unpaved grassy areas near the northern property boundary and along the eastern property boundary. A small wooded/brushy area is located in the northwest portion of the subject property. A paved walking/biking trail, known as the Laconia WOW Pave Trail, bounds the subject property to the east. Railroad tracks parallel the walking trail.

Items stored in exterior portions of the subject property include pipes, tires, guardrails, metal equipment, and wooden items. One (1) unlabeled 55-gallon plastic drum was observed outside and south of the Blacksmith Shop (**Picture 6** and **Figure 2**). No other evidence of petroleum or hazardous materials storage was observed in exterior portions of the subject property. However, one (1) unlabeled 55-gallon steel drum was observed on the south adjoining property, and several large ASTs were observed on the Dutile & Sons, Inc. property, which adjoins the subject property to the east.

Several catch basins were observed in the gravel lot and adjacent to the Vactor Shed. According to Mr. Powell and Mr. Thompson, a stormwater sedimentation tank was recently installed in the parking area and the catch basins were routed to the tank. Previously, the catch basins discharged stormwater directly to Opechee Bay. No visual evidence of spills or dumping was observed around these catch basins.

The Horse Barn appeared to have new wooden siding. The attached shed has asphalt siding. According to Mr. Powell, the Horse Barn recently had wooden siding placed on top of the existing asphalt siding.

The previous Phase I ESA noted that the northern portion of the subject property may have been used for landfilling (**Section 4**). The northern portion of the subject property (**Picture 7**) is higher in elevation than the subject property's gravel lot and the surrounding properties. It appears to have potentially been filled to level the area with the raised railroad bed and Laconia WOW Paved Trail. Although no solid waste was visible, inert materials such as concrete and granite blocks were visible protruding from the banks of this area.



Evidence of the following was <u>not</u> observed on the subject property during the exterior reconnaissance:

- PCB-containing electrical or hydraulic equipment
- Strong, pungent, or noxious odors
- Pools of liquid
- Evidence of drywells, pits, ponds, or lagoons
- Stressed vegetation
- Wells
- Septic systems

#### 5.3 INTERIOR OBSERVATIONS

With the exception of the full sand and salt shed, all interior spaces on the subject property were observed during our site reconnaissance. In general, painted surfaces throughout the subject property buildings vary in type, color, age, and repair. Peeling or chipping paint was observed in some areas of the buildings. Interior areas are lit with incandescent lighting fixtures.

#### Vactor Shed

The Vactor Shed is a single story concrete block constructed building with a concrete floor. The building contained a City of Laconia Fire Department boat, miscellaneous tools, an open 55-gallon drum that appeared to have been used for mixing paint, and a full 275-gallon No. 2 fuel oil AST (**Picture 8**). The AST supplies a hot air furnace used for heating the garage; however, the furnace is reportedly out-of-service. No evidence of leaks or spills was observed around the AST or furnace. A storm drain style floor drain was observed in the center of the building (**Picture 9**). Dried paint was observed covering the drain's grate and the floor surrounding the drain. According to the prior Phase I ESA, this drain was reportedly plugged and was not in service; however, Mr. Powell and Mr. Thompson were unsure of the state of the drain.

#### Blacksmith Shop

The Blacksmith Shop is a single story wood construction building that contained a bulldozer, rolling machine, and various other tools and equipment. The floor of the building is concrete, with a significant amount of accumulated soil on top of it. The majority of the floor was stained with grease and oil (**Picture 10**). No evidence of petroleum or hazardous materials storage was observed within the building.

#### Horse Barn and Attached Shed

The Horse Barn is a two story wood construction building with a concrete ground floor and wooden second floor. In general, the building contained various seasonal items (e.g. planters), some small equipment including a concrete mixer and pavement heater, and miscellaneous tools and parts. Due to the large quantity of items stored in the building, the majority of the concrete first floor was obstructed from view.



Two (2) pallets of calcium chloride were observed on the first floor that are reportedly used for dust control on other City of Laconia properties. One partially full approximately 30-gallon steel drum of an unknown liquid was observed next to the pallets (**Picture 11**). No visual evidence of leaks or spills was observed around the drum. One partially full pail of what appeared to be waste oil and a small gasoline can were observed in the northwest corner of the ground floor (**Picture 12**). No evidence of leaks or spills was observed in this area. Two (2) floor drains were observed in the concrete floor. Both drains appeared blocked with dirt. No evidence of staining or dumping was observed around the drains. No other evidence of petroleum or hazardous materials storage was observed on the first floor.

The second floor contained one (1) partially full 8-gallon container of a herbicide called "Root Out". The container appeared intact and no evidence of leaks or spills was observed in the vicinity. No other evidence of petroleum or hazardous materials storage was observed on the second floor.

The attached shed was formerly used to store paving equipment. The portion of the shed floor near a hand tool rack appeared heavily stained and is likely asphalt related. The shed currently contains hay used for construction erosion control and several bundles wrapped in poly sheeting. Mr. Powell and Mr. Thompson were asked about the bundles and they reportedly contain waste asbestos pipe that was removed during a City of Laconia project (**Picture 13**). The source of the piping could not be recalled.

#### Rodder Shed

The Rodder Shed is a single story concrete block building with a concrete floor. The floor appeared to be coated with asphalt or tar-like materials. The building was formerly used for vehicle storage, but is currently used for the storage of seasonal items and recyclable bottles and cans. Small *de minimis* oil stains were observed throughout the floor of the building that are consistent with drips from vehicles. Circular depressions were observed in the floor that appeared to be similar in size to drums. According to Mr. Powell and Mr. Thompson, to their knowledge, no drums of petroleum or hazardous materials have ever been stored in the building. The depressions are reportedly from trash can drums and/or planters. No evidence of petroleum or hazardous materials storage was observed in the building.

Evidence of the following was <u>not</u> observed on the subject property during the interior reconnaissance:

- PCB-containing electrical or hydraulic equipment
- Strong, pungent, or noxious odors
- Pools of liquid



#### 5.4 EVIDENCE OF UNDERGROUND AND ABOVEGROUND STORAGE TANKS

One (1) 275-gallon No. 2 fuel oil AST was observed in the Vactor Shed that supplies a furnace. The AST appeared to be full. No evidence of leaks or spills was observed around the AST.

No other evidence of USTs or ASTs was observed on the subject property during Credere's reconnaissance.

Several ASTs were observed on the east adjoining east property owned by Dutile & Sons, Inc. Dutile & Sons, Inc. is a fuel oil company; therefore, these ASTs likely contain fuel oils. The north adjoining property was formerly operated by the Irving Oil Company. Although no tanks were visible during our site reconnaissance, there is potential for tanks to be present on the property.

#### 5.5 PCB-CONTAINING ELECTRICAL AND HYDRAULIC EQUIPMENT

ASTM Standards for Phase I ESAs specifically exclude fluorescent lighting fixtures that may contain PCBs from electrical equipment unless they are observed in waste form. No fluorescent lighting fixtures were observed in waste form during the site reconnaissance.

No evidence of the use of PCB-containing electrical or hydraulic equipment was identified during the site reconnaissance.

#### 5.6 SITE RECONNASSIANCE LIMITATIONS

The ASTM Standards for Phase I ESAs require the identification of limitations that were encountered that may affect the ability to identify potential environmental conditions on the property, and to provide an opinion as to the significance of the limitation with regard to the ability to identify potential environmental conditions.

The amount of items stored in the Horse Barn obstructed the view of the concrete floor and some areas of the building. This limited Credere's ability to determine the presence of additional floor drains and/or staining and other containers of hazardous materials or petroleum that may have been located within or behind the stored items.



#### 6. SUBJECT PROPERTY AND AREA RECORDS REVIEW

Files at the Laconia City Hall, the NHDES, and the EPA Region 1 were reviewed to obtain information concerning incidents involving releases of petroleum or hazardous materials and to identify potential RECs in connection with the subject property. In addition, an Environmental FirstSearch<sup>®</sup> database search was conducted on December 1, 2010, and is included as **Appendix** E. This research should not be considered inclusive of all regulatory records, but only those records that were publicly available, practically reviewable, and reasonably ascertained.

#### 6.1 HISTORICAL USE RECORDS

ASTM standards for Phase I ESAs require that standard historical records be searched for information on a property dating back to the property's earliest development or 1940, whichever is earliest, based on available documentation. The historical uses of the subject property have been confirmed from standard historical records to have been used by coal and ice companies from at least 1911 to 1917 when the City of Laconia purchased the subject property for use by the Department of Public Works. The subject property is known to have had railroad tracks on or adjacent to the property since prior to 1902. The historical use of the surrounding area was mixed residential, commercial, and/or industrial in each of the records reviewed. Industrial uses in the surrounding area included petroleum and coal storage, and electricity generation.

Specific descriptions of the historical records that were reviewed for the subject property are presented below.

#### **Historical USGS Maps**

Historical USGS maps dated 1909, 1956, and 1987 provided by FirstSearch® were reviewed relative to the subject property and surrounding area. The maps are located within the FirstSearch® report included in **Appendix E**. The land use and any evidence of RECs in these maps are summarized below:

Historical USGS Map (Year)	Land Use	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1909	No specific land use was noted on this map. Railroad tracks appear to be located in their current position adjacent to the subject property.	No evidence of RECs was obtained from this map.



1956	No specific land use was noted for the subject property. A nearby property to the south is shown as a large building labeled "Gas"; which is known to be a coal gasification	The coal gasifiation plant located to the south of the subject property would be considered a REC; however, the coal gasification plant has already been investigated and soil and groundwater at the subject property has not been affected by the historic use of that property (see <b>Section 6.3</b> ).
	plant.	
1987	No specific land use was noted on this map. The area is shaded as developed with buildings.	No evidence of RECs was obtained from this map.

#### **Aerial Photographs**

Historical aerial photographs of the subject property and surrounding area dated 1974, 1986 1998, and 2009 were available and reviewed through FirstSearch<sup>®</sup>. Additional historical aerial photographs of the subject property and surrounding area dated 1946, 1953, and 1981 were available and reviewed at the Belknap County Conservation District. Copies of the historic aerial photographs provided by FirstSearch<sup>®</sup> are located within the FirstSearch<sup>®</sup> report included in **Appendix E**. Photographs reviewed at the Belknap County Conservation District were not available for copy at the time they were reviewed but are described below.

Aerial Photograph (Year)	Land Use	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1946	The subject property is depicted with the Blacksmith Shop and the Sand/Salt Shed buildings. A V-shaped building is located in the vicinity of the Vactor Shed.	The large industrial facility located to the south of the subject property is known to be a coal gasification plant and the Messer Street Coal Tar Site (see <b>Section 6.3</b> ). This site has been investigated and determined not to have impacted the subject property. The east and north adjoining properties appear to be commercial or light industrial with medium size buildings present. A large industrial facility is located several blocks south of the subject property.



1953	The Horse Barn has been added to the	
1703	subject property.	
1974	This photograph depicts the subject property similar to today; however, the Vactor Shed has not yet been	N. III. CDTG
1981	constructed.  The scale of this photograph did not allow for the determination of land use.	No additional evidence of RECs was obtained from these photographs.
1986 1998 2009	Each of these photographs depicts the subject property in its current use.	

#### **Ownership Records**

Ownership records were examined at the City of Laconia Tax Assessor's Office and online at the Belknap County Registry of Deeds. The records indicate that the subject property and adjoining properties have had commercial and industrial uses since at least 1914. Ownership history of the subject property is summarized below:

Owner	Date Acquired
City of Laconia	March 21, 1917
Manchester Coal and Ice Co.	June 30, 1914
New England Investment Co.	Not readily available

#### **City Directories**

City directories dated 1932, 1937, 1942, 1947, 1952, 1957, 1962, 1967, 1992, 1995, 2000, 2006, and 2009 were available for the subject property and surrounding area. The subject property is listed as the City Barns and Storage Sheds in the 1957, 1962, and 1967 directories.

"PS Co of NH Plant", formerly a coal gasification plant, is listed at a lower address in 1942, 1947, 1952, 1957, 1962, and 1967. This property is known as the Messer Street Coal Tar Site discussed in **Section 6.3**. No other apparent properties of concern were listed at lower addresses.



Variations of Dutile & Sons Fuel Oil and Coal are listed at nearby upper addresses in 1992 through 2009 and correspond to the current Dutile & Sons Co. located on the east adjoining property. No other apparent properties of concern were listed at upper addresses.

A table summarizing the City Directories and address listings is included within the FirstSearch® report included in **Appendix E**.

#### **Sanborn Fire Insurance Maps**

Historical Sanborn Fire Insurance Maps dated 1902, 1911, 1923, 1929, 1948, and 1976 were available and reviewed relative to the subject property and surrounding area. Copies of these maps are located within the FirstSearch® report included in **Appendix E**. The land uses and any evidence of RECs in these maps are summarized below:

Map Year	Subject Property Land Use	Adjoining Property Land Use	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1902 (abutter)	No map available for subject property.	The north adjoining property is depicted as Standard Oil	Fuel oil storage on the adjoining north property may have affected soil and/or groundwater beneath the subject property.
1911	The subject property is depicted as Laconia Coal and Ice. Coal pockets (see <b>Figure 2</b> ) and railroad tracks are depicted on the property.	Company. Several coal sheds and two large oil tanks are depicted. Railroad tracks are depicted passing through the area.	
1923	The subject property is depicted as the City Storage Sheds. Railroad	The adjoining north property is depicted as Standard Oil Company. One coal shed and three large oil tanks are depicted. The east adjoining property has a large coal shed.	Coal storage and railroad usage on the subject property and fuel oil storage on the north and east adjoining properties may have affected soil and/or groundwater beneath the subject property.
1929	tracks are present on the subject property.	The adjoining north property is depicted with six (6) large oil tanks and a large coal shed.  The east adjoining property has two large coal sheds.	



1948	The subject property is depicted as the City Storage Sheds. The railroad tracks	The north adjoining property is depicted with six (6) large oil tanks and a large coal shed. The east adjoining property is depicted with a large coal shed, five (5) large oil tanks, and a gasoline UST.	A historic oil tank on the subject property and fuel oil storage on the north adjoining
1976	have been removed. A large oil tank is depicted in the approximate location of the current Sand/Salt Shed.	The north adjoining property is depicted with six (6) large oil tanks and a large coal shed. The east adjoining property is depicted with a large coal shed, and five (5) large oil tanks.	and east properties may have affected soil and/or groundwater beneath the subject property.

#### 6.2 DATA FAILURE

Data failure is defined as a failure to achieve the historical research objectives of ASTM E 1527-05 even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful dating back to the subject property's earliest development or 1940, whichever is earliest.

Data failure has occurred during this Phase I ESA because standard historical documents are not available that define the subject property's earliest development and historic uses in 5-year intervals.

#### **6.3 STATE ENVIRONMENTAL REVIEW**

Credere performed an environmental FirstSearch® database search for the subject property and surrounding area. The NHDES also maintains an online 'OneStop' Environmental Site Information database, which includes information for USTs, ASTs, solid waste facilities, inactive asbestos disposal sites, hazardous waste generators, uncontrolled hazardous waste sites and remedial programs, brownfields sites, and remediation and initial response spill sites. Credere cross-referenced database information to confirm the accuracy of the FirstSearch® report and used the FirstSearch® report as the basis for more in-depth research in the OneStop database. Credere also contacted Ms. Elizabeth Knowland at the NHDES file room to determine if any paper files were available at the NHDES that were not available through the OneStop database. Ms. Knowland indicated that all NHDES files were available in OneStop. The following sections provide the pertinent results of the FirstSearch® and OneStop database searches, and the paper file reviews for the subject property.



#### **Site Remediation and Initial Response Spill Sites**

The NHDES maintains a list of all petroleum and hazardous material remediation and initial response spill sites. The subject property is <u>not</u> listed as an initial response site.

The Messer Street Coal Tar Site (NHDES Site No. 199312038) is located approximately 0.03 miles southeast of the subject property. The site was the former location of a coal gasifiation plant. The site was extensively investigated and determined to have impacted soil and groundwater in the area; however, data contained in the files indicated the contamination had been fully delineated and was determined not to have impacted the subject property. The site is currently undergoing groundwater monitoring under a NHDES Groundwater Management Permit (GMP).

The Irving Oil Bulk Storage site (NHDES Site No. 199011027), the north adjoining property to the subject property, is listed as an initial response spill site for the release and remediation of an unknown quantity of diesel fuel to the ground surface in March 2000. Fuel was noted in Opechee Bay and product was observed on groundwater at the site. Some soil was removed from the site in 2000; however, a quantity of soil was not listed in the NHDES electronic files. A GMP had previously been issued for this site in 1993 for previously releases. Groundwater monitoring has periodically been conducted at the site since 1993 and the most recent groundwater monitoring data available for review was collected on April 8, 2010. Data within the report indicated that groundwater contaminants at the site are steadily decreasing, and that groundwater flows directly toward Opechee Bay and not toward the subject property; therefore, this site has likely not affected the subject property.

#### **Underground or Aboveground Storage Tanks Listing**

According to the NHDES database, no USTs have been registered for the subject property. The subject property is listed as AST Facility No. 0000799 (NHDES Site No. 200911005) for the removal of the three (3) ASTs discussed in **Section 4**; however, reportedly these ASTs were not used on the subject property. The ASTs had been placed on the subject property after removal from an unknown off-site location. No spills or contamination from these ASTs were identified on the subject property.

The east adjoining property located at 242 Messer Street is occupied by Dutile and Sons, Inc., a fuel oil company, and is listed as an AST facility (NHDES Site No. 199502021). No releases are documented for this site. It should be noted that a historical Sanborn Fire Insurance map from 1948 also depicts a gasoline UST on this site. Documentation of the UST was not available in NHDES files; however, this UST was in-place before the NHDES registered tanks.

The Department of Public Works Site leaking UST site (NHDES Site No. 198904018) is the current Department of Public Works office building located approximately 0.03 miles southeast of the subject property at 257 Messer Street. A release was identified at the site in



1988 that affected soil and groundwater in the area. A GMP was issued for the site and groundwater monitoring is ongoing. In 2004, 384 tons of petroleum contaminated soil was removed from a hot spot on the site and a soil vapor extraction (SVE) system was installed. The most recent groundwater monitoring data was collected on November 2, 2010. The results indicated that petroleum contamination is still present in groundwater. However, groundwater flows northwest, cross-gradient and away from the subject property; therefore, this site has likely not affected the subject property.

The Irwin Motors leaking UST site (NHDES Site No. 199102027) is located approximately 0.15 miles southeast of the subject property at 59 Bisson Avenue. This site is listed as closed in the database because remediation at the site was successful. It received a Certificate of No Further Action from the NHDES on August 26, 2010; therefore, this site has likely not affected the subject property.

The Manter Oldsmobile Pontiac leaking UST site (NHDES Site No. 198605641) is located approximately 0.23-miles northeast of the subject property at 27 Bisson Avenue. This site was purchased by the City of Laconia and is currently occupied by the Department of Public Works. Historical releases from USTs at the site impacted soil and groundwater. A groundwater management permit was issued for the site and the City of Laconia is continuing groundwater monitoring and remediation. The most recent groundwater monitoring data was collected on October 5, 2010. The results indicated that petroleum contamination is still present in groundwater. However, groundwater flows southwest and away from the subject property; therefore, this site has likely not affected the subject property.

It should be noted that the FirstSearch® report lists several other leaking UST sites within the 0.5-mile minimum search distance of the subject property. Credere reviewed the locations and available information for these sites and determined that they have a low potential to impact environmental conditions at the subject property. This is because the sites are either located across a hydraulic barrier (e.g. Opechee Bay), beyond a leaking UST site discussed above and having groundwater flow vectors that would not impact the subject property, or listed for compliance and/or reporting issues and not for releases of petroleum.

#### **State Brownfields Program**

Brownfields sites are defined under the federal Brownfields law, known as the Brownfields Revitalization Act of 2002, as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant." The law further defines the term to include a site that is: "contaminated by a controlled substance; contaminated by petroleum or a petroleum product excluded from the definition of 'hazardous substance'; or mine-scarred land."



The NHDES has several Brownfields initiatives including the NH Brownfields Covenant Program, the NH Brownfields Assessment Program, and the NH Brownfields Cleanup Revolving Loan Fund.

Under these three programs, the NHDES maintains lists of active Brownfields sites, closed Brownfields sites, and sites participating in the Brownfields Covenant Program. According to information obtained from the NHDES Brownfields Program website, "active" Brownfields sites are listed in the contaminated sites inventory because they meet the definition of a Brownfields site under the federal Brownfields Revitalization Act of 2002. In addition, some sites included on the active list have entered the program by being assessed through participation in one of the many other EPA-funded Brownfields programs throughout New Hampshire. Sites denoted as "active" are not yet cleaned up to NHDES satisfaction. Closed Brownfields sites are sites listed in the contaminated sites inventory because they have been cleaned up and brought to resolution under the site cleanup program and have participated in one or more NHDES Brownfields initiatives, or generally meet the definition of a Brownfields site. Sites participating in the Brownfields Covenant program are seeking covenants "not-to-sue" from the State of New Hampshire.

This Phase I ESA is currently being completed as part of the LRPC's Brownfields Program. The subject property is currently listed as NHDES Site No. 200911005 for the ASTs discussed above, but is not currently listed on the NHDES lists as an active Brownfields site. It will likely be listed as a Brownfields Program with the completion of this Phase I ESA.

According to the NHDES lists of Brownfields sites and the FirstSearch® report, the Lakes Region Linen site is an active Brownfields site that is located at 41 Opechee Street, approximately 0.24-miles southwest of the subject property. This site is located across Opechee Bay and has potential to impact environmental conditions at the subject property.

#### **Solid Waste Facilities**

According to the NHDES OneStop database, the subject property is <u>not</u> listed as a solid waste facility. No solid waste facilities are located within a 0.5-mile minimum search distance of the subject property.

#### **6.4 FEDERAL ENVIRONMENTAL REVIEW**

The EPA maintains a number of databases that track properties and facilities that are regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Resource Conservation and Recovery Act (RCRA), the Emergency Response Notification System (ERNS), and the Federal Institutional Control/Engineering Control (IC/EC) database.

#### **CERCLA Sites**



CERCLA is a federally established program that created a fund to identify hazardous waste sites for remediation. The fund is known as Superfund. The Comprehensive Environmental Response, Compensation Information System (CERCLIS) list is a compilation of known and/or suspected uncontrolled or abandoned hazardous waste sites that are eligible for funding under Superfund. The Superfund program includes Federal Facility sites, short-and long-term clean-up sites, National Priority Listing (NPL) sites, delisted NPL sites, Sites Awaiting NPL Decisions (SAND), and No Further Remedial Action Plan (NFRAP) sites. These are defined below.

- Federal Facility sites are hazardous waste sites where the Department of Defense is the lead agency in the investigation or remediation of the site.
- Hazardous waste sites that do not require a long-term cleanup process are considered short-term cleanups, or "removal actions". Although the cleanup process for these sites may not be as lengthy as for long-term cleanups, these sites may still affect the health and environment of those who live near the site.
- Long-term clean-up sites are often caused by years of polluting and may take several years, even decades, to remediate. The most serious uncontrolled or abandoned hazardous waste sites identified as candidates for long-term clean up are listed on the NPL.
- The database of delisted NPL sites lists those sites where no further response is appropriate and the site may be deleted from the NPL.
- SAND sites have had site assessments performed, but a decision regarding NPL proposal has not been recorded. SAND sites include sites that have been assessed by the Superfund program, are now being addressed under state program authorities, or are in various stages of assessment and cleanup by federal or state agencies.
- The No Further Remedial Action Plan (NFRAP) list is a database of archive designated CERCLA sites that, to the best of the EPA's knowledge, assessment has been completed and the EPA has determined that no further steps will be taken to list that site on the NPL.

The subject property is <u>not</u> listed as an NPL, Federal Facility, SAND, CERCLA or NFRAP site.

According to EPA database information, no properties located within a 1.0-mile minimum search distance of the site are currently listed on the NPL. No CERCLA NFRAP sites are located within a 0.5-mile minimum search distance of the subject property.

#### **RCRA Sites**

Sites listed in the EPA RCRA database are sites that are hazardous waste treatment, storage, and disposal (RCRA TSD) facilities, or generate small or large quantities of hazardous wastes (RCRA GEN).



Accidents or other activities at RCRA facilities can result in the release of hazardous waste or hazardous constituents to the environment. The RCRA Corrective Action program (CORRACT) requires these facilities to conduct investigations and cleanup actions as necessary. Facilities under the CORRACTs program need to implement necessary corrective action as part of the process to obtain a permit to treat, store, or dispose of hazardous waste.

The subject property is <u>not</u> listed as a RCRA generator facility, RCRA TSD facility, or a CORRACT facility.

No RCRA TSD facilities are located within a 0.5-mile approximate minimum search distance of the subject property. No CORRACT facilities are located within a 1.0-mile approximate minimum search distance of the subject property.

The Irving Oil Bulk Storage site (NHDES Site No. 199011027) is recorded as a delisted small quantity generator (SQG). The site historically disposed of petroleum related compounds. Because this is a delisted SQG, the site does not currently generate hazardous wastes. No RCRA violations were noted in the file.

No other RCRA generators are listed adjacent to the subject property.

#### **ERNS Sites**

The Emergency Response Notification System (ERNS) was a database used to store information on notifications of oil discharges and hazardous substances releases. The ERNS program is a cooperative data sharing effort among the EPA Headquarters, the state Department of Transportation (DOT) Research and Special Programs Administration's John A. Volpe National Transportation Systems Center, other DOT program offices, the ten EPA Regions, and the National Response Center (NRC). The ERNS website was redesigned and the data now resides at the NRC. The primary function of the NRC is to serve as the sole national point of contact for reporting all oil, chemical, radiological, and biological discharges into the environment anywhere in the United States and its territories.

The subject property is not listed as an NRC/ERNS site.

#### Federal IC/EC

The Federal Institutional Control/Engineering Control (Federal IC/EC) is a database of Superfund sites that have either an engineering or institutional control to limit exposure to contamination remaining on a site.

The subject property is <u>not</u> listed as a Federal IC/EC site.



#### 6.5 ENVIRONMENTAL LIENS

A third party, such as a state or federal government agency, may place environmental liens on a property in order to recover clean-up costs that were incurred by that third party. The existence of a recorded environmental clean-up lien on a property is an indication that environmental conditions either currently exist or previously existed on a property. The existence of an environmental clean-up lien could be considered an indicator of potential environmental concerns, and could be a basis for additional environmental investigations on the property to determine the potential existence of ongoing or continued releases of hazardous substances.

The records review and *user* interviews conducted as part of this Phase I ESA identified <u>no</u> environmental liens for the subject property.

#### 6.6 INSTITUTIONAL CONTROLS

Institutional controls or environmental-related covenants for a property are put in place to minimize the potential for human exposure to existing environmental conditions on that property by limiting land or resource use. Types of institutional controls may be referred to as land-use controls, or activity and use limitations, and these controls may be in the form of deed restrictions, zoning restrictions, building or excavation permits, well drilling prohibitions, easements, or covenants. A property owner wishing to maintain liability protections under state or federal law must comply with any existing land use restrictions and maintain any existing institutional control employed at the site in connection with a response action.

The local, state, and federal records reviews and *user* interviews conducted as part of this Phase I ESA identified <u>no</u> institutional controls/engineering controls for the subject property.



#### 7. INTERVIEWS

In accordance with ASTM E 1527-05 Chapters 10 and 11, Mr. Judd R. Newcomb, CG conducted interviews with past and present owners, operators, and occupants of the facility, where available, for the purpose of gathering information regarding the potential for RECs at the subject property. The following presents summary of the findings of these interviews.

#### 7.1 PAST AND PRESENT USER(S), OWNER(S), AND OCCUPANT(S)

#### 7.1.1 Representatives of the *User*

Ms. Eileen Cabanel, City Manager of the City of Laconia, referred Credere associates to Mr. Luke Powell and Mr. Lee Thompson at the Department of Public Works to obtain access to and information about the subject property (see **Section 7.1.2**). Ms. Cabanel provided Credere with the Phase I ESA discussed in **Section 4.0**.

#### 7.1.2 Owners, Operators, and Occupants/Key Site Manager

Mr. Lee Thompson, Senior Foreman at the City of Laconia Department of Public Works, provided Credere with access the subject property and was interviewed during our reconnaissance regarding his knowledge of the subject property and the presence of RECs in connection with the subject property. Mr. Thompson has been with the Department for over 25 years. Mr. Thompson stated that with the exception of the 275-gallon No. 2 fuel oil AST in the Vactor Building, he has no knowledge of hazardous materials or petroleum storage on the subject property. He noted that the stained soil in the Blacksmith Shop was likely the accumulation of drips and small spills from the machinery stored and maintained in the building and could not recall any large spills in the area. Mr. Thompson stated that he has no knowledge of the landfilling activities noted in the previous Phase I ESA completed in 2003 (Section 4.0). Mr. Thompson was unsure of the origin of the pail of waste oil and the 30-gallon drum observed in the Horse Barn. Mr. Thompson noted that the northern grassy area had historically been used for stockpiling asphalt patch and reclaimed asphalt.

Mr. Luke Powell, the City of Laconia Assistant Director of the Department of Public Works, was interviewed during our site reconnaissance regarding his knowledge of the subject property and the presence of RECs in connection with the subject property. Mr. Powell reiterated information provided by Mr. Thompson and added that the Horse Barn was historically used to house Cityowned horses used for hauling equipment (e.g. snow plows). Mr. Powell noted that prior to the recent installation of the stormwater sedimentation tank, all of the stormwater and floor drains on the subject property discharged directly to Opechee Bay. Mr. Powell could not recall if the drain within the Vactor Shed had been connected to the sedimentation system. Mr. Powell noted that new wood siding had recently been installed on the Horse Barn directly over existing asphalt siding. Mr. Powell was not aware of any landfilling activities on the subject property. Mr. Powell noted that the former City of Laconia employee who had reported the landfilling during the previous Phase I ESA, Mr. Thomas Joslin, was currently a resident of Meredith, New



Hampshire. Mr. Powell was not aware of any other petroleum or hazardous materials storage on incidents on the subject property.

Credere attempted to contact Mr. Thomas Joslin, a former City of Laconia employee, via telephone on several occasions to inquire about the historical uses of the subject property and the reported landfilling activities. Mr. Joslin could not be reached within the time and cost constraints of this assessment.

#### 7.1.3 Past Owners, Operators, and Occupants/Key Site Manager

The City of Laconia purchased the subject property from Manchester Coal and Ice, Co. in 1917. Credere could not identify an existing company or former representative of that company to contact as part of this assessment.

#### 7.2 STATE AND/OR LOCAL GOVERNMENT OFFICIALS

#### City of Laconia Offices

Clerks at the City of Laconia offices provided Credere with available records specific to the subject property; however, none of the records provided indicated the presence of RECs in connection with the subject property. None of the clerks were familiar with the history of the subject property.

#### City of Laconia Fire Department

Credere contacted the City of Laconia Fire Department via telephone. An administrative assistant directed Credere to file a written request for information via email to Deputy Fire Chief Charles Roffo. Credere sent several emails inquiring about the presence of any records for the subject property; however, Mr. Roffo did not return correspondence within the time and cost constraints of this assessment.

#### Belknap County Conservation District

Credere visited the Belknap County Conservation District office in Laconia on December 7, 2010, to review available aerial photographs for the subject property and surrounding area. Clerks at the office were not familiar with the subject property but provided all of the available photographs for review. Aerial photographs are discussed in **Section 6.1**.



#### 8. ADDITIONS, EXCEPTIONS, AND DEVIATIONS

According to Sections 12.9 and 12.10 of ASTM E 1527-05, all additions and deviations from this practice shall be listed individually in detail. This includes any client-imposed constraints. In this regard, the following additions and deviations to this practice were identified:

#### **Additions**

The following ASTM *non-scope considerations* were added (**Section 9**) to Credere's scope of work as a part of this Phase I ESA:

- Radon
- Asbestos
- Lead-based Paint
- PCB-Containing Equipment
- Wetlands

These were included as a part of this Phase I ESA because they are deemed to add value for assessments conducted under the LRPC Brownfields Program.

#### **Exceptions and Deviations**

No exceptions or deviations were made during this Phase I ESA.



#### 9. ASTM NON-SCOPE CONSIDERATIONS

The following is a discussion of findings made during this Phase I ESA as it relates to items not included within the scope of ASTM E 1527-05.

#### 9.1 ASBESTOS

Asbestos is a heat-resistant, naturally occurring mineral that breaks into fibers. Asbestos is the generic term for six different types of minerals. Some forms of asbestos are highly toxic by inhalation of dust particles. Past uses of asbestos include pipe and boiler insulation, fire and soundproofing, brakes, gaskets, floor tiles, roofing materials, window caulk, cement products, curtains, and water pipes.

A formal asbestos survey was <u>not</u> included in Credere's scope of services for this Phase I ESA. ACMs are not included within requirements of ASTM E 1527-05 for the Phase I ESA process, unless the ACM is found in its waste form. However, recognizing the ages of the buildings on the subject property, the potential exists for ACM to be present in building materials. In addition, as noted in Section 5.3, polyethylene sheet covered bundles of waste asbestos piping were observed in the Horse Barn shed.

#### 9.2 LEAD-BASED PAINT

Lead is toxic by ingestion and inhalation of dust or fumes. Health effects are generally correlated with blood test levels. Infants and young children absorb ingested lead more readily than older children and young adults. Primary exposure routes include lead paint, lead solder and pipes in drinking water lines, and air quality in inner Town settings. Lead paint testing is typically warranted for residential properties constructed prior to 1978 and properties where children spend a significant amount of time, such as a daycare facility.

A formal lead-based paint survey was <u>not</u> within the scope of services of this Phase I ESA; however, based on the ages of the buildings, lead-based paint may be present on the subject property.

#### 9.3 RADON

Credere has included the general information pertaining to radon for informational purposes only. The EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones. Zone 1 is those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 Pico Curies per Liter (pCi/L), Zone 2 is where average predicted radon levels are between 2.0 and 4.0 pCi/L, and Zone 3 is where average predicted radon levels are less than 2.0 pCi/L.

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a



Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, New Hampshire May 2, 2011

specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the EPA Map of Radon Zones places the subject property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L/. No subgrade spaces are present on the subject property; therefore, radon is not expected to be a concern at this time. Recognizing that the subject property lies in Zone 2, but gets potable water from the public water supply which is tested for radon, the presence of radon in drinking water is not expected to be a concern at this time.

#### 9.4 NON-SCOPE PCB-CONTAINING EQUIPMENT AND MATERIALS

Prior to 1978, fluorescent light ballasts were commonly manufactured with PCBs in the capacitor oil and in a tar-like substance that surrounds ballast components called "potting compound." Ballasts manufactured after 1978 are usually marked "Non-PCB." Fluorescent light fixtures were <u>not</u> noted in the buildings during our reconnaissance; however, if present, based on the reported ages of the buildings the potential exists for PCBs to be present in the any identified fluorescent lighting fixtures.

Caulk, paint, sealants, adhesives, and other materials containing PCBs were used in many buildings during building construction, renovation, or repair from the 1950s through the late 1970s. PCBs were not distributed in commerce after 1978. PCB-containing building materials may represent a risk to human health and the environment and may be regulated for disposal. Based on their ages, the potential exists for PCB-containing building materials to be present in the subject property buildings.

#### 9.5 WETLANDS

Credere did not observe any wetlands on or adjacent to the subject property during our reconnaissance; however, the subject property is bound to the west by Opechee Bay, which is part of Lake Winnipesauke. According to the US Fish and Wildlife Service (FWS) National Wetlands Inventory, no wetlands are located on or adjacent to the subject property and the nearest wetland is located approximately 0.7 miles east of the subject property.



#### 10. DATA GAPS

ASTM E 1527-05 Chapter 12.7 requires the identification of data gaps that may affect our ability to identify potential environmental conditions on the subject property, to further identify the sources of information consulted to attempt to fill these data gaps, and the significance of the data gap with regard to the ability to identify potential environmental conditions onsite.

- Data failure occurred during this assessment because standard historical sources were not available documenting the subject property's earliest development or historical uses in five year intervals. Because no other information concerning the history of the subject property was reasonably ascertainable within the time and cost constraints of this assessment, the data failure represents a data gap for the subject property and may have limited our ability to identify RECs in connection with the subject property.
- The amount of items stored in the Horse Barn obstructed the view of the concrete floor.
   This is considered a data gap because it limited Credere's ability to determine the presence of additional floor drains and/or staining. In addition, other containers of hazardous materials or petroleum may have been located within or behind the stored items.



#### 11. FINDINGS AND OPINIONS

The following is a summary of relevant environmental findings concerning the subject property, and Credere's professional opinion concerning these findings:

- The subject property has historically been used by coal and ice companies for storage and shipping, and was serviced by a railroad spur. The subject property was also used as a blacksmith shop, and for storage by the City of Laconia Department of Public Works. The subject property may have been impacted by petroleum and/or hazardous substances related to these uses.
- Coal and oil have historically been stored on the adjoining north and east properties, and several leaking UST sites are located in the vicinity of the subject property. In addition, a historical Sanborn Fire Insurance map from 1948 indicates that a gasoline UST was present on the east adjoining Dutile & Sons, Inc. property. This UST was not identified in NHDES records. Although available information indicates that the documented releases have a low potential to have affected environmental conditions at the subject property, undocumented releases may have occurred in the vicinity of the subject property that could have affected soil or groundwater quality.
- A historical Sanborn Fire Insurance map from 1948 indicates that a large oil tank was
  formerly located on the subject property in the vicinity of the existing Sand/Salt Shed. This
  tank was not documented in NHDES records and may have had historical releases of
  petroleum that impacted soil or groundwater at the subject property.
- The previous Phase I ESA noted that a prior City of Laconia employee stated that the northern portion of the subject property had historically been used for landfilling or burying of wastes. This account could not be substantiated during the course of this assessment; however, the northern portion of the property is raised compared to the surrounding area and may have been filled with some material. No solid waste was observed during our reconnaissance, but concrete and granite blocks were observed protruding from the area. It is unclear whether this area was filled as part of waste disposal, or as part of some other historical use of the subject property, such as to accommodate the former railroad spur that serviced the historical coal and ice company. If petroleum or hazardous substances were buried in this area, they may have affected soil or groundwater beneath the subject property.
- Oil staining was observed throughout the floor of the blacksmith shop. It is possible that the staining is due to the accumulation of drips and/or small spills from machinery stored and maintained in the shed. The historic use of this building as a blacksmith shop also may have affected the soil on the floor or soil and/or groundwater beneath the building.
- Floor drains were observed within the Vactor Shed building and the Horse Barn Building. All drains at the subject property reportedly historically discharged directly to Opechee Bay but were recently connected to a sedimentation tank. The floor drain observed within the Vactor Shed had paint covering its grate and the surrounding floor, indicating that waste paint may have been dumped into the drain. The outlet of this drain could not be confirmed



Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, New Hampshire May 2, 2011

during our site reconnaissance. The dumping of materials into the Vactor Shed floor drain may have ultimately either discharged to Opechee Bay or below the Vactor Shed and may have impacted the environmental media beneath the subject property.

- Waste asbestos piping is currently being stored in the Horse Barn's attached shed.
  Information documenting the source of the piping was not available but it was reportedly
  generated during a City of Laconia utility project. The shed is routinely locked and is not
  accessible to the public.
- A pail of waste oil and an approximate 30-gallon drum with unknown contents were observed in the Horse Barn, and a 55-gallon drum of unknown contents was observed outside the Blacksmith Shop. These containers are not stored in a secure manner and the contents should be determine, properly managed, and disposed of.
- Due to the ages of the building, lead-based paint, and ACMs may be present in the buildings.



#### 12. CONCLUSIONS

We have performed this Phase I ESA in conformance with the scope and limitations of the ASTM Practice E 1527-05. Any exceptions to, or deletions from, this process were described in **Section 8**. This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

- REC-1 The historical uses of the subject property by coal and ice companies with a railroad spur, a blacksmith shop, and for storage by the City of Laconia Department of Public Works, represent a REC because soil or groundwater beneath the subject property may have been affected by the use of heavy oils, metals, and other petroleum and/or hazardous materials associated with these uses.
- REC-2 Oil stained soil observed within the Blacksmith Shop. This condition represents a REC because it is indicative of a release of oil and/or hazardous substances, which may have affected soil and/or groundwater at the subject property.
- REC-3 The historical presence of an undocumented gasoline UST on the east adjoining
  property represents a REC because undocumented spills or releases associated with this tank
  may have affected soil or groundwater beneath the subject property. In addition, the
  presence of nearby leaking UST sites may have affected groundwater beneath the subject
  property.
- REC-4 A bulk oil storage tank noted in the vicinity of the Sand/Salt Shed on historical Sanborn Fire Insurance Maps represents a REC because spills or releases associated with this tank may have affected soil or groundwater at the subject property.
- REC-5 The potential landfilling or burying of wastes reported in the northern portion of the subject property represents a REC because the types and quantities of materials placed in this area are unknown and may have impacted soil and groundwater beneath the subject property.
- REC-6 The floor drain located within the Vactor Shed building represents a REC because its discharge location could not be confirmed and evidence of dumping was observed around the drain (i.e. paint covered grate and floor) that may have resulted in releases to the environment.
- REC-7 The open pail of waste oil and approximately 30-gallon drum of unknown contents observed in the Horse Barn building and 55-gallon drum of unknown contents observed outside the Blacksmith Shop building represent a REC because these items are improperly stored and labeled and represent a material threat of release.

Credere identified the following *de minimis environmental condition* (DMEC) at the subject property:

• DMEC-1 – The presence of waste asbestos piping stored in the locked Horse Barn shed represents a DMEC because, although this material is not an immediate threat to human



Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, New Hampshire May 2, 2011

health or the environment, it is improperly stored and labeled and is regulated for proper management and disposal.

The following ASTM non-Scope considerations (NCs) were also noted during this Phase I ESA:

- NC-1 Based on the ages of the subject property buildings, ACMs may be present on or within the buildings.
- NC-2 Based on the ages of the subject property buildings, lead-based paint may be present on or within the buildings.
- NC-3 Based on the ages of the subject property buildings, PCB-containing bulk products (i.e. building materials) may be present on or within the buildings.



#### 13. RECOMMENDATIONS

The ASTM Standards require that the environmental professional determine the degree of obviousness of the presence or likely presence of contamination, releases, or other environmental conditions onsite, and the ability to detect that contamination. Based on the findings of this Phase I ESA, obvious conditions that are indicative of potential contamination or past releases are present at the subject property. Considering the findings and conclusions listed above, Credere recommends the following additional activities for the subject property:

- Phase II ESA activities are recommended to confirm or dismiss the identified RECs that may have impacted the subject property.
- The waste oil pail and 30-gallon drum observed in the Horse Barn, and the 55-gallon drum observed outside the Blacksmith Shop should be properly managed and disposed in accordance with state and/or federal guidelines.
- The waste asbestos piping stored in the Horse Barn shed should be properly disposed in accordance with NHDES Env-SW-900 guidelines.
- Consistent with the redevelopment plans for the subject property, asbestos, lead-based paint, and PCB building materials surveys should be completed to confirm or dismiss the presence, and/or delineate the extent of hazardous building materials on or within the buildings.



#### 14. REFERENCES

#### LOCAL RESOURCES

- City of Laconia Official Website: http://www.city.laconia.nh.us/
- City of Laconia Assessor's and Code Enforcement Files
- City of Laconia Department of Public Works
- City of Laconia Fire Department
- Belknap County Registry of Deeds <a href="http://www.nhdeeds.com/belknap/BeIndex.html">http://www.nhdeeds.com/belknap/BeIndex.html</a>
- **Belknap County Conservation District**. Reviewed U.S. Department of Agriculture (USDA) Aerial photographs dated 1946, 9/24/1953, 5/2/1974, 8/1/1981, and 5/13/1986.

#### NHDES RESOURCES

- NHDES OneStop Environmental Site Information Online Database: http://www2.des.state.nh.us/onestop/
- NHDES File Room, Concord, New Hampshire. Contacted Ms. Elizabeth Knowland.

#### **EPA RESOURCES**

- **CERCLIS Hazardous Waste Sites:** Information obtained from USEPA website. http://cfpub.epa.gov/supercpad/cursites/srchsites.cfm
- **CERCLIS NFRAP:** Information obtained from USEPA website. http://cfpub.epa.gov/supercpad/cursites/srchrslt.cfm?start=1&CFID=481008&CFTOKEN =69470108&jsessionid=363045257c645c143453TR
- **RCRIS Database:** Information obtained from USEPA website. http://www.epa.gov/enviro/html/rcris/rcris\_query\_java.html
- **EPA Enforcement and Compliance History Online (ECHO):** http://www.epa-echo.gov/echo/index.html
- **Superfund Database:** NPL, SAND, and SHORT sites. Information obtained from USEPA website. http://yosemite.epa.gov/R1/npl\_pad.nsf/



#### **ADDITIONAL RESOURCES**

- US Fish and Wildlife Service National Wetlands Inventory Wetlands Mapper. http://wetlandsfws.er.usgs.gov/NWI/index.html
- Geological Information:
  - o Geohydrology and Water Quality of Stratified-Drift Aquifers in the Winnipesaukee River Basin, Central New Hampshire, Joseph D. Ayotte, 1997
  - o http://tin.er.usgs.gov/geology/state/state.php?state=NH
- Historical USGS Maps of New England. http://docs.unh.edu/nhtopos/nhtopos.htm



#### 15. LIMITATIONS

This report has been prepared as part of an agreement between Credere Associates, LLC and LRPC. This agreement was established in order to provide LRPC with information upon which they can rely concerning the existence or likely existence of various environmental contaminants on or adjacent to the subject property.

The report does not provide sufficient information to unequivocally determine that no hazardous waste contamination is present at the subject property. Additional work beyond that completed for this study would be necessary to provide such information. Further, this report is not an audit for regulatory compliance or a detailed condition survey for the presence of asbestos, lead paint, PCBs, radon or any other pollutant specific compound.

Our conclusions regarding the subject property are based on Credere's interpretation of subject property historical land use and on observations of existing subject property conditions during our field reconnaissance visits. The results of this study must be qualified in that no borings, soil or groundwater sampling or chemical testing was conducted as part of this study. Therefore, our conclusions regarding the condition of the subject property do not represent a warranty that the facility, parking areas, adjacent properties, etc., are of the same quality as may be inferred from observable property conditions and readily available property history files.

Credere Associates, LLC performed this Phase I ESA in conformance with the ASTM Standard Practice E 1527-05 and ASTM Standards. No exceptions or significant deviations were made to this practice during the completion of the Phase I ESA.



#### 16. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The following individuals performed this Phase I ESA in conformance with ASTM Standard Practice E 1527-05 and AAI Standards. Any work completed on this Phase I ESA by an individual who is not considered an *environmental professional* was completed under the supervision or responsible charge of the *environmental professional* listed after the *Environmental Professionals Statement* provided below.

#### **Environmental Professionals Statement**

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set for in 40 CFR Part 312.

Judd R. Newcomb, CG

Geologist/Assistant Project Manager

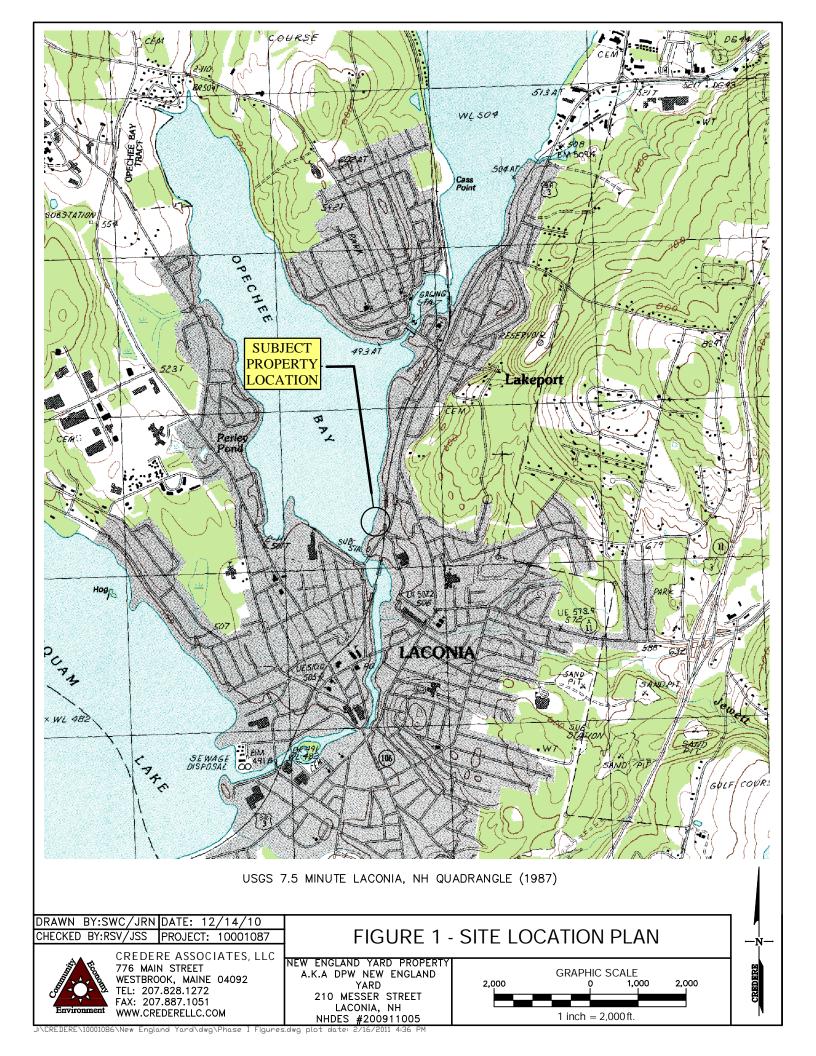
Richard S. Vandenberg, CG, PG

Senior Hydrogeologist

Jedd S. Steinglass Senior Project Manager

TES, LLC Fuvironment

# **FIGURES**





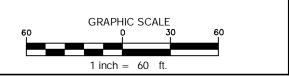
OF LACONIA "MAPS ONLINE" AND FROM FIELD OBSERVATIONS ON DECEMBER 7, 2010.



CREDERE ASSOCIATES, LLC 776 MAIN STREET WESTBROOK, MAINE 04092 TEL: 207.828.1272 FAX: 207.887.1051 WWW.CREDERELLC.COM

# FIGURE 2 **DETAILED SITE PLAN**

NEW ENGLAND YARD PROPERTY A.K.A. DPW NEW ENGLAND YARD 210 MESSER STREET LACONIA, NH NHDES #200911005



# APPENDIX A RESUMES OF KEY PERSONNEL





# Richard S. Vandenberg CG,PG Senior Hydrogeologist/Senior Geologist

Credere Associates LLC

# PROFESSIONAL REGISTRATIONS

Professional Geologist:

ME #GE452

NH #52

AIPG#9627

#### **TRAINING**

- 40 hour, OSHA 29 CFR 1910.120 Hazardous Waste Health and Safety Course and Refresher Course
- 8 hour, OSHA 29 CFR 1910.120 Hazardous Waste Supervisor Health and Safety Course

# EDUCATION & PROFESSIONAL ACTIVITIES

- Bachelor of Arts in Geology/chemistry.
   University of Maine, Farmington, Maine, 1987.
- Graduate work toward Master's of Science in Geology. Fort Hays State University, Hays, Kansas 1987 to 1989.
- New Hampshire Geologist Society Member
- American Institute of Professional Geologist Member

#### **HIGHLIGHTS OF EXPERIENCE**

Mr. Vandenberg is a Senior Hydrogeologist with Credere Associates, LLC with over 18 years experience in assessment, investigation, remediation and disposal of petroleum and hazardous wastes, and water related projects. Mr. Vandenberg has managed numerous compliance, assessment, investigation, and remediation projects including Phase I and Phase II environmental site assessments (ESAs), remedial investigations, remedial action planning, 3-D groundwater flow and contaminant transport modeling, groundwater extraction and treatment system design, soil vapor extraction design, soil removals, and insitu chemical oxidation projects for clients across New England. In addition, Mr. Vandenberg has developed water supplies for communities and commercial/industrial water users in New Hampshire, Vermont, and Massachusetts.

#### **ENVIRONMENTAL PROJECTS:**

#### **Brownfields**

Mr. Vandenberg has conducted Phase I and Phase II assessment and investigation activities for the USEPA-funded Brownfields commercial redevelopment and revitalization program and review Quality Assurance Project Plan Addendums detailing all investigation, sampling, and analytical testing activities that were submitted to, and approved by the Maine DEP and USEPA. Additional activities at Brownfields sites included the development of conceptual site models, completion of redevelopment feasibility studies, and the characterization and remediation of contaminated media. Mr. Vandenberg has managed projects for Southern Maine Regional Planning Commission, Nashua Regional Planning Commission, Rockingham Planning Commission (New Hampshire), and City of Westbrook, Maine. Mr. Vandenberg has been involved with the following projects:

# Rockingham Regional Planning Commission Brownfields Assessment Program – So. New Hampshire

Project Manager for the Rockingham Planning Commission (RPC) Brownfields Assessment Program. Project included the inventory of over 400 potential Brownfield sites located within the region, prioritization and selection of sites for Environmental Assessment activities, and completion of Phase I and Phase II investigations, remediation planning, reuse planning, and implementation of remedial actions. Tasks have included development of scope of work, senior technical review of reports, project coordination, property owner education, facilitation of stakeholder meetings, regulatory agency interface, site reconnaissance visits, site master planning, and remedial alternative oversight. Properties assessed or currently being assessed as part of program include the following:

- Hampton Landfill, Hampton, New Hampshire
- Former Shoe Factory, Epping, New Hampshire
- Hammond Auto, Freemont, New Hampshire

# Nashua Regional Planning Commission Brownfields Assessment Program – So. New Hampshire

Project Manager for the Nashua Regional Planning Commission (NRPC) Petroleum Brownfields Assessment Program. Project included the inventory of over 300 potential Brownfield sites located within the region, prioritization and selection of sites for Environmental Assessment activities, and completion of Phase I and Phase II investigations, remediation planning, reuse planning, and implementation of remedial actions. Tasks have included development of scope of work, senior technical review of reports, project coordination, property owner education,

# Rick Vandenberg, CG, PG Senior Project Manager

Page 2

facilitation of stakeholder meetings, regulatory agency interface, site reconnaissance visits, site master planning, and remedial alternative oversight. Mr. Patten also assisted NRPC in obtaining one additional EPA Brownfields Assessment Grant (\$200k hazardous material) and an EPA Brownfields Cleanup Grant (\$200k for the Nashua Manufacturing Boiler House). Properties assessed or currently being assessed as part of the program include the following:

• Nashua Manufacturing Boiler House, Nashua

Majestic Motors Junkyard, Merrimack

# Southern Maine Regional Planning Commission Brownfields Assessment Program – York County, Maine

Senior Technical Reviewer for the Southern Maine Regional Planning Commission (SMRPC) Brownfields Assessment Program. Project included the inventory of over 200 potential Brownfield sites located within the region, prioritization and selection of sites for Environmental Assessment activities, and completion of Phase I and Phase II investigations, remediation planning, reuse planning, and implementation of remedial actions. Tasks have included development of scope of work, senior technical review of reports, project coordination, property owner education, regulatory agency interface, site reconnaissance visits, site master planning, and remedial alternative oversight. Properties assessed or currently being assessed as part of program includes the following:

• Lincoln Mill, Biddeford, Maine

Stenton Trust Mill, Sanford, Maine

• North Dam Mill, Biddeford, Maine

• Riverdam Mill, Biddeford, Maine

#### Westbrook Brownfields Assessment Program – City of Westbrook, Maine

Project Manager for the Westbrook Brownfields Assessment Program. Project included the inventory of over 50 potential Brownfield sites located within the city, prioritization and selection of sites for Environmental Assessment activates, and completion of Phase I and Phase II investigations, remediation planning, reuse planning, and implementation of remedial actions. Properties assessed or currently being assessed as part of program includes the following:

Larson's Junkyard site

#### Miscellaneous Brownfields Environmental Assessments and Remedial Investigations

Mr. Vandenberg has performed all phases of environmental site assessments and remedial investigations for the projects mentioned below. Tasks completed include development of scope of work, senior technical review of reports, project coordination, records review for federal, state, and local authorities, site reconnaissance visits, soil and groundwater sampling, and summary report preparation. Representative projects include:

- Global Timber, Hartland, Vermont
- Barre Coal Tar, Montpelier, Vermont





Credere Associates LLC

#### **TRAINING**

- 40-hour OSHA 29 CFR 1910.120 HAZWOPER Course
- 8-hour OSHA 29 CFR 1910.120 HAZWOPER Refresher (Nov. 2009)
- Utility Solid Waste
   Advisory Group
   Advanced PCB Training,
   2008

#### **EDUCATION**

B.A. Geology, 1999Colgate University

# Jedd Steinglass Senior Project Manager

#### HIGHLIGHTS OF EXPERIENCE

In a professional career spanning eleven years, Jedd has focused his efforts on the environment, completing environmental investigation, compliance, and remediation projects throughout New England.

#### **PROJECT EXPERIENCE INCLUDES:**

#### **Environmental Site Assessment and Remediation**

As an environmental consultant, Jedd has served as a lead member of an Emergency Response and Remediation Operations Team. He has opened and directed a branch office and served as a senior project manager for an average portfolio of 30 active projects and a staff of 20. He has performed facility assessments, subsurface investigations, and conducted technical report review. Jedd directed the management of remediation projects to ensure compliance at the local, state, and federal level, including an outstanding variety of initial and comprehensive response actions, risk characterization, regulatory closure, and usage restrictions. He provided oversight for the removal and/or replacement of underground storage tanks including agency notification, corrective actions, soil remediation, and closure activities. Additionally, Jedd has managed long-term groundwater monitoring projects and conducted the hydrogelogic investigations and modeling necessary for major and minor groundwater discharge permitting. He has also performed remote sensing studies incorporating the use of sub-surface acoustical profiling, GPS, and GIS technologies.

#### **Facility Assessment and Closure**

Jedd's range of abilities also includes the design and management of numerous pre-construction and pre-demolition characterization and remediation efforts, which addressed soil, concrete, and regulated building materials, health and safety plan development, waste materials management, and disposal coordination. Jedd's responsibilities have also included developing proposals, job scopes, and project plans, directing bid processes, and contract management.

#### **Utility Consulting**

Jedd completed many projects associated with electrical distribution, transmission, substation, and service centers. As a primary project manager for a multi-national electric and natural gas utility, Jedd also managed the proper installation of underground utilities through contaminated areas and directed the remediation of mercury releases, which often involved the containment and elimination of acute health hazards.

#### **PCB Characterization and Remediation**

Jedd has directed the characterization and cleanup of PCB remediation waste in accordance with EPA protocol and approval at more than 30 challenging cleanup sites. Cleanups were conducted under self-implementing, performance-based, risk-based, and alternative disposal methods. Completed projects involved the decontamination, off-site disposal, and/or on-site disposal of impacted equipment and structures, bulk materials such as concrete, wood, soil, and sediment, surface water, bulk products including paint and caulking, and electrical components such as transformers and regulators.

#### Representative Brownfields Projects Include:

- Brigton Memorial School, Brigton ME
- Aerofab Mill, Sanford, ME
- Adams School, Portland, ME
- Nashua Boiler House, Nashua, NH
- Lakes Region Facility, Laconia, NH
- Industrial Drive, Hudson, NH



# Judd R. Newcomb, CG Geologist/Assistant Project Manager

Credere Associates LLC

# PROFESSIONAL REGISTRATIONS

Certified Geologist: ME #GE493

#### **TRAINING**

- 40-hour OSHA 29 CFR 1910.120 Hazardous Waste Health and Safety Course (June 2004)
- △8-hour OSAH 29 CFR 1910.120 Hazardous Waste Health and Safety Refresher Course (April 2009)
- △8-hour OSHA 29 CFR 1910.120 Hazardous Waste Supervisor Health and Safety Course (August 2004)
- 9-hour National Safety Council Basic First Aid Training
- △9-hour National Safety
  Council First Aid for Choking
  and CPR Course
- ⚠ Innov-X Systems Radiation Safety & Operator Training for portable XRF Spectrum Analyzers including Radiation Safety & XRF Theory
- △101-Portable Nuclear

  Density/Moisture Gauge

  Use and Safety Training

# EDUCATION & PROFESSIONAL ACTIVITIES

- B.S., Geology, University of Maine, August 2000
- Geological Society of Maine
- National Groundwater Association
- Association
- The Geological Society of America
- Economic Development Council of Maine

#### **HIGHLIGHTS OF EXPERIENCE**

Mr. Newcomb is a Geologist and Assistant Project Manager for Credere Associates with experience in Brownfields, Phase I and Phase II Environmental Site Assessments, remedial system installation, operation, maintenance and reporting, remedial additive injection, UST closure, various drilling methods, and environmental sampling. Mr. Newcomb also has three years experience working with the Massachusetts Contingency Plan, 310 CMR 40.0000.

#### **PROJECT EXPERIENCE INCLUDES:**

#### Environmental Site Assessment/Sampling/Subsurface Investigation

Mr. Newcomb has performed environmental site assessments for numerous sites throughout New England varying from undeveloped land to industrial properties. After performing historical research, initial site investigations, assessing UST, AST, and hazardous materials compliance, interfacing with site personnel, federal, state, and local regulatory agencies as part of the regulatory records review, Mr. Newcomb prepared summary reports with recommended work plans for Phase II investigation. Phase II investigations concerned the release of chlorinated organic compounds, petroleum products, pollutant metals, PCBs, and pesticides to soil, groundwater, air, and concrete. As part of these investigations Mr. Newcomb performed test pitting, mud logging and environmental sampling utilizing a variety of drilling methods including: hollow stem auger, air rotary, mobile tripod, direct push Geoprobe®, and hand held tools. Associated activities included soil and discrete groundwater sample collection, bedrock coring and rock quality determination, monitoring well installation, and rising/falling head tests. Responsibilities included preparation of sampling plans, equipment management, health and safety coordination, accurate description of overburden and bedrock strata, installation of specified well construction, collecting representative samples, preparation of boring logs, data evaluation, interfacing with affected public and regulatory agencies, and project completion reports.

#### **Brownfields**

Mr. Newcomb has conducted extensive historical research, Phase I and Phase II environmental site assessment and investigation activities for the USEPA-funded Brownfields commercial redevelopment and revitalization program and prepared Quality Assurance Project Plans detailing all investigation, sampling, and analytical testing activities that were submitted to, and approved by the USEPA. Additional activities at Brownfields sites included the development of conceptual site models, completion of redevelopment feasibility studies, and the characterization and remediation of contaminated media. Mr. Newcomb has worked with the cities of Lewiston, Bath, Westbrook and Brewer, Maine, as well as with the Southern Maine Regional Planning Commission, and the City of Nashua, New Hampshire to develop Brownfields programs. A representative Brownfields project is summarized below:

#### Eastern Fine Paper, Brewer, Maine

Investigations conducted at the Eastern Fine Paper site included a geophysical electromagnetic survey, test pitting, a combination of direct-push, conventional auger, and drive-and-wash soil borings, installation of groundwater monitoring wells, pore water sampling, and the collection and field screening of soil, sediment, surface water, and groundwater samples. Field screening methods included PID headspace analysis, XRF soil and lead paint analyses, water chemistry field test kits, and direct-read instruments. Contaminants detected at the site primarily included PCBs, petroleum, SVOCs, and metals above Maine DEP Remedial Action Guidelines and EPA TSCA Guidelines. Asbestos-containing building materials and lead-based paint were also identified within the mill building. During redevelopment all asbestos-containing materials were removed and the building was demolished. Soils throughout the site were excavated and transported offsite for disposal, or were relocated and encapsulated on-site. Long-term stream quality and cap

## Judd R. Newcomb, CG

## **Geologist/Assistant Project Manager**

Page 2

maintenance plans have been developed for the site to ensure the protection of human health and the environment. The completed redevelopment of the site has brought approximately 500 new jobs to the City of Brewer.

#### **Southern Maine Regional Planning Commission**

Mr. Newcomb has assisted in the management of projects for the Southern Maine Regional Planning Commission (SMRPC) Brownfields Program. Past and ongoing responsibilities include communications with SMRPC, the Maine DEP, the U.S. EPA, property owners, and developers, project identification, contracting and contractor coordination, project research, scope of work, and report preparation, field work and technical oversight, and EPA reporting. SMRPC projects include:

- North Dam Mill, Biddeford, ME
- Riverdam Mill, Biddeford, ME
- Lincoln Mill, Biddeford, ME
- Robinson Mill, Parsonsfield, ME
- N. Berwick Woolen Mill, Berwick, ME
- Stenton Trust Mill, Sanford, Maine
- Biddeford Box Co., Biddeford, ME
- Dubois Property, Biddeford, ME
- Gagne Property, Biddeford, ME
- Kittery Town Pier, Kittery, ME
- Highland Towing, York, ME
- Municipal Lots, Kennebunk, ME

#### Other representative Brownfields projects include:

- Libbey Mill, Lewiston, ME
- Cowan Mill, Lewiston, ME
- Androscoggin Mill #8, Lewiston, ME
- Saccarappa Park, Westbrook, ME
- Texas Steamship Property, Bath, ME
- The Old Shipyard, Bath, ME
- The Prawer Block, Bath, ME
- Town Landing, Bath, ME
- Robbin's Junkyard, West Bath, ME
- Nashua Boiler House, Nashua, NH
- Majestic Motors, Merrimack, NH
- Sanford Mill, Sanford, ME

- Fmr Milford Police Dept., Milford, NH
- Grugnale Property, Milford, NH
- Granite Landing, Manchester, NH
- Greater ME Auto Auction, Gray, ME
- Gray Municipal Offices, Gray, ME
- Hammond Auto, Fremont, NH

#### **Remedial Systems/Technologies**

Mr. Newcomb has assisted in the installation and operation of several types of remedial systems for the extraction of contaminated media including air sparge, pump and treat, dual phase extraction, and bio-pile venting, and the application of several other remedial technologies including Fenton's Reagent, oxygen releasing compound, and hydrogen releasing compound. Responsibilities included pre-installation/application pilot testing, health and safety coordination the operation, maintenance, and sampling of installed systems, and the preparation of associated operational, sampling, and closure reports. Representative remedial systems projects include:

- New Franklin Laundry Soil Vapor Extraction (SVE) System Design, Bangor, ME
- Smith Street Groundwater Treatment System, Waltham, MA
- Former Rumford National Graphics Product Recovery and Treatment System, Belfast, ME
- Monhegan Island Product Recovery and Treatment System, Monhegan Island, ME

#### **UST Closure**

Mr. Newcomb has overseen numerous UST excavations and removals, inspections of the removed USTs, abandonment-in-place of USTs, and confirmatory soil and groundwater sampling to assess environmental impacts associated with USTs and in accordance with MEDEP Regulations, Chapter 691, and New Hampshire Code of Administrative Rules Env-Wm 1401. Responsibilities included accurate documentation of the closures and waste transportation, representative sampling, and preparation of UST closure reports for submittal to applicable regulatory agencies. Representative UST closures include:

- Former MBNA Belfast Campus diesel UST, Belfast, ME
- LaChance Brothers Filling Station gasoline USTs, Sanford, ME
- Chebeague Island Boat Yard UST piping removal, Chebeague Island, ME
- Maine Turnpike Mile 58 Service Center UST piping removal, Gray, ME
- Kittery Town Pier fuel dock UST, Kittery, ME
- Granite Landing unknown USTs, Manchester, NH

- Army Corps. of Engineers Formerly Used Defense Sites:
  - o Musquatch Mountain, Topsfield, ME
  - o Radar Site, Sedgewick, ME
  - o Former Barracks, Quoddy, ME
  - o Generator Bldng, Little Chebeauge Island, ME
  - o Fire Training Bldng, Little Chebeauge Island, ME
  - Generator Bldng, Cow Island, ME



# APPENDIX B CREDERE'S PHASE I SCOPE OF WORK



#### Credere's LRPC Brownfields Scope of Work

The following is Credere's scope of work for completion of this Phase I Environmental Site Assessment (ESA) conducted in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Process (ASTM 1527-05). The ASTM Standard Practice for Environmental Site Assessments: Phase I Process (ASTM 1527-05) meets the requirements of the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

The objective of conducting a Phase I ESA is to provide a concise liability assessment in order that informed environmental business decisions may be made regarding the subject property. To accomplish this goal, our reports contain a summary that focuses on potential liabilities and presents conclusions and recommendations for confirming or dismissing the concerns and Recognized Environmental Conditions (RECs) identified during the Phase I ESA.

Our Phase I ESA process consists of the following four tasks: (1) records review, (2) site reconnaissance, (3) interviews, and (4) report. Each of these tasks is described in detail below.

#### **Records Review**

The purpose of the records review was to obtain and review reasonably ascertainable<sup>1</sup> records that help identify recognized environmental conditions in connection with the property. The following state and federal environmental record sources, with the minimum search distances used for each, are reviewed from USEPA websites, the Maine Department of Environmental Protection (MDEP) online databases, and an environmental records report for the property from FirstSearch Technology Corp:

Source	Minimum Search Distance (mi)
Federal NPL Site List	1.0
Federal CERCLIS List	0.5
Federal RCRA TSD	1.0
Facilities List	
Federal RCRA Generators	Property and Adjoining
List	Properties
Federal ERNS List	Property Only
State Leaking UST Sites	0.5
State Registered UST Sites	Property and Adjoining
-	Properties

These records are reviewed for database listings associated with activities identified on the target property, or nearby sites that may have the potential to impact the target

Information that is 1) publicly available, 2) obtainable from its source within reasonable time and cost constraints, and 3) practically reviewable (ASTM E 1527-05).

property. Additional state and local records sources are reviewed to enhance or supplement the federal and state sources identified above. These include:

- Lists of Landfill/Solid Waste Disposal Sites
- Records of Emergency Release Reports
- USGS 7.5 Minute Topographic Map
- Department of Natural Resources Publications
- State Geologic Surveys and Reports
- Fire Department
- County Health Department

Historical records for the subject property and surrounding area are reviewed to determine the previous uses or occupancies of the property and surrounding area to identify those uses or occupancies that are likely to have led to recognized environmental conditions in connection with the property. The following historical records are reviewed:

- Ownership/Lease-Right History
- Aerial Photographs
- Historical USGS Topographic Maps
- Historical City Directories
- Historical Fire Insurance Maps
- Historical Property Tax Assessor, Code Enforcement, and Zoning/Land Use Records
- Previous Environmental Investigations

Historical information contained in any previous environmental site assessments is reviewed, incorporated, and referenced as appropriate.

#### Site Reconnaissance

The site reconnaissance is performed to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the target property. The site reconnaissance includes visual and physical observations noted while observing the periphery of the property, the periphery of all structures on the property, all interior spaces of the structure, including maintenance and repair areas, common areas, storage areas, and boiler rooms. Credere notes the presence or absence of the following:

- Storage tanks
- Odors
- Pools of liquid
- Drums
- Identified and/or unidentified substance containers
- Likely PCB-containing transformers or window caulk
- Heating/cooling sources

- Interior stains or corrosion
- Drains and sumps
- Pits, ponds, lagoons
- Stained soil or pavement
- Stressed vegetation
- Solid waste
- Wastewater
- Wells
- Septic systems

Any visual or physical indications of past uses of the property that are likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products are noted. Current and/or past uses of adjoining properties and/or the surrounding area to the extent visually or physically observed which are likely to indicate RECs in connection with the adjoining property or property are also noted.

#### **Interviews**

Interviews with current and former owners and occupants are conducted to obtain information indicating RECs in connection with the property. The content of questions to be asked shall attempt to obtain information about uses and conditions of items noted during the site reconnaissance and to obtain any environmentally pertinent documents or any threatened, pending, or past: litigation, administrative actions, or notices of violation relevant to hazardous substances or petroleum products in, on, or from the property. Reasonable attempts will be made to interview the property owner, occupant, and/or key site manager.

Interviews with local government officials are conducted to obtain information indicating RECs in connection with the subject property. Reasonable attempts are made to interview a staff member of the following types of local government agencies: fire department, tax assessor, code enforcement officer, health agencies, and/or local/regional office of state agency having jurisdiction over hazardous waste disposal or other environmental matters in the area in which the property is located.

#### Report

Our report for the Phase I ESA will generally follow the recommended report format presented in ASTM E 1527-05. The report will include documentation to support the analysis, opinions, and conclusions presented in the report, as well as the credentials of the environmental professional(s) responsible for the Phase I ESA. The report will include the environmental professional's opinion of the impact of recognized environmental conditions in connection with the property. If the assessment reveals no evidence of RECs, then a statement to this effect will be made in the report.

#### **Non-ASTM-Scope Considerations**

The following non-ASTM-scope considerations are added to the Credere's scope of work as a part of this Phase I:

- Radon
- Asbestos
- Lead Based Paint
- Polychlorinated Biphenyls (PCBs) Containing Equipment
- Wetlands

These are included as a part of this Phase I ESA because they are deemed to add value for assessments conducted under the LRPC Brownfields Program.

# APPENDIX C SITE PHOTOGRAPHS





**Picture 1**View of the Vactor Shed building looking north.



**Picture 2**View of the Blacksmith Shop building looking west.

Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, NH NHDES #200911005





Picture 3
View of the Horse
Barn building looking northwest.



**Picture 4**View of the Sand/
Salt Shed building looking southeast.

Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, NH NHDES #200911005





## Picture 5

View of the Rodder Shed building and the Sand/Salt Shed building looking southeast.





# Picture 6

View of the area south of the Blacksmith Shop building and the unlabeled 55-gallon drum looking southeast.

Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, NH NHDES #200911005





## Picture 7

View of the suspected landfill area in northern portion of subject property looking south.



# Picture 8

View of the 275gallon fuel oil AST within the Vactor Shed.

Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, NH NHDES #200911005





## Picture 9

View of the floor drain in the Vactor Shed building. Note the paint coated grate and floor around the drain.



## Picture 10

View of the oil stained floor within the Blacksmith Shop building.

Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, NH NHDES #200911005





Picture 11
View of 30-gallon
drum of unknown
liquid with the
Horse Barn building.



# Picture 12 View of the pail containing suspected waste oil pail within the Horse Barn building.

Phase I Environmental Site Assessment New England Yard 210 Messer Street, Laconia, NH NHDES #200911005





Picture 13
View of bailed asbestos pipe observed in the Horse
Barn building attached shed.



# APPENDIX D PRIOR DOCUMENTS



# NHDES

### The State of New Hampshire

### DEPARTMENT OF ENVIRONMENTAL SERVICES



### Thomas S. Burack, Commissioner

March 30, 2010

Luke Powell City of Laconia 45 Beacon Street East Laconia, NH 03246

SUBJECT: LACONIA - New England Yard, 210 Messer Street: Aboveground Storage Tank

Closure Report, dated February 23, 2010 by Geolnsight, (DES Site #200911005;

AST# 0000799)

Dear Mr. Powell:

The New Hampshire Department of Environmental Services (DES) has reviewed the report for the three tanks removed on January 12, 2010 at the above referenced facility. Based upon the information contained in the report, DES has concluded that:

- It does not appear that a discharge of petroleum that would ultimately impact surface water or groundwater of the State has occurred related to these tanks. Therefore, DES will not require additional investigation or remedial measure related to this tank removal.
- The owner(s) of this facility must meet the goals of the N.H. Administrative Rules Env-Or 600, Contaminated Site Management. That is, groundwater at the site must continue to meet drinking water quality standards. The owner shall not undertake any activities that might result in Ambient Groundwater Quality Standards being exceeded at the site.

DES reserves the right (under N.H. Administrative Rules Env-Or 600, *Contaminated Site Management*) to require hydro-geological investigations and/or remedial measures, if further information indicating the need for such work becomes known.

If you have any questions, please contact me at the Waste Management Division.

Sincerely.

Charles Berube, P.G.

Oil Remediation & Compliance Bureau

Tel. (603) 271-3644 Fax (603) 271-2181

Email: Charles.Berube@des.nh.gov

cc: GeoInsight



February 23, 2010

GeoInsight Project 6005-000

Michael Juranty, P.E.
Oil Remediation and Compliance Bureau
New Hampshire Department of Environmental Services
P.O. Box 95, 29 Hazen Drive
Concord, NH 03302-0095

RE:

Aboveground Storage Tank Closure Summary

City of Laconia - New England Yard

210 Messer Street

Laconia, New Hampshire NHDES Site #200911005 NHDES AST Site #0000799

Dear Mr. Juranty:

GeoInsight, Inc. (GeoInsight) was retained by the City of Laconia (the City) to oversee the removal of three aboveground storage tanks (ASTs) at the above-referenced property (the Site) and to prepare this AST Closure Summary Report. The City contracted C.A.B. Services, Inc. (CAB) to perform the AST removal activities conducted on January 12, 2010. The AST closure assessment conducted by GeoInsight was performed in accordance with New Hampshire Code of Administrative Rules, Part Env-Wm 1402 Control of Aboveground Petroleum Storage Facilities (Env-Wm 1402.15), revised January 2009. A completed NHDES *Registration of Aboveground Petroleum Storage Tank Systems* form is presented as Attachment A.

### SITE AND ABOVEGROUND STORAGE TANK INFORMATION

The Site is located at 210 Messer Street in Laconia, New Hampshire in a mixed commercial/residential area. One approximately 9,400-gallon No. 6 fuel oil AST, one approximately 1,500-gallon gasoline or diesel AST, and one approximately 1,000-gallon gasoline or diesel AST were temporarily stored directly on an unpaved area located on the northern portion of the Site. According to Site representatives, the ASTs were previously in operation at other unknown locations. Pumps, dispensers, and vent lines associated with the three ASTs were not observed at the time of removal and appeared to be out-of-service. Additionally, eight 55-gallon steel drums of unused asphalt sealant were stored in an old horse barn located on eastern portion of the Site.

www.geoinsightinc.com



### ABOVEGROUND STORAGE TANK OBSERVATIONS AND REMOVAL

Removal of the three ASTs was completed by CAB on January 12, 2010. The 9,400-gallon AST was noted to contain approximately 3 feet of No. 6 fuel oil (approximately 1,500 gallons). The exterior of the AST was in satisfactory condition with some dents, corrosion, and minor pitting. The 9,400-gallon AST was transported off-Site to the CAB facility in Dover, New Hampshire to be subsequently heated, pumped, and cleaned. The residual No. 6 fuel oil removed from the AST by CAB (1,576 gallons) was transported to United Oil Recovery, Inc. in Newington, New Hampshire for recycling on January 29, 2010. Following the cleaning of the 9,400-gallon AST, CAB reported that several small holes were visible on the bottom portion of the AST. Petroleum staining and odors were not observed in the soil located beneath, and adjacent to, the 9,400-gallon AST.

Residual petroleum products were not observed in the 1,500-gallon or 1,000-gallon ASTs. The 1,500-gallon AST was noted to be in satisfactory condition with some corrosion. The 1,000-gallon AST was noted to be in poor condition, with multiple areas of pitting and corrosion and small visible holes. The 1,500-gallon and 1,000-gallon ASTs were transported off-Site to the CAB facility in Dover, New Hampshire to await proper cleaning and disposal. Petroleum staining and odors were not observed in the soil located beneath and adjacent to the 1,500-gallon or 1,000-gallon ASTs. Site photographs of the tank removal activities are included in Attachment B.

On January 12, 2010, CAB removed the eight partially-filled and empty 55-gallon drums containing asphalt sealant from the Site. The drums were transported off-Site for proper disposal. Copies of the non-hazardous waste manifest and bill of ladings are included in Attachment C.

### SAMPLING AND FIELD SCREENING

Soil samples collected from beneath the ASTs were screened in the field for total volatile organic compounds (VOCs) using a photoionization detector (PID). The PID was calibrated before use according to the manufacturer's specifications (i.e., using a 100 parts per million [ppm] isobutylene and air mixture and adjusting the instrument with a reference factor to provide readings in ppm as benzene). Discrete soil samples were collected from 0 to 0.5 feet below ground surface and field screened. PID readings were less than 1 ppm in the soil samples screened from beneath each AST. One composite soil sample from discrete soil sample locations was created and placed into laboratory-supplied sample containers. The soil sample, designated AST 1-12-10, was submitted to Spectrum Analytical, Inc. of Agawam, Massachusetts for analyses of VOCs by United States Environmental Protection Agency (USEPA) Method 8260B, polycyclic aromatic hydrocarbons (PAHs) by USEPA 8270, and total petroleum hydrocarbons (TPH) as diesel-range organics (DRO) by USEPA Method 8015-DRO.



### LABORATORY RESULTS

Soil sample AST 1-12-10 contained concentrations of benzo (a) anthracene (7.72 milligrams per kilogram [mg/kg]), benzo (b) fluoranthene (5.85 mg/kg), benzo (a) pyrene (5.9 mg/kg), and indeno (1,2,3-cd) pyrene (3.14 mg/kg) above the applicable NHDES Soil Remediation Standards (SRS). Additional PAHs and TPH as DRO (1,390 mg/kg) were detected at concentrations above the laboratory method detection limits (MDLs), but below the applicable NHDES SRSs. VOC constituents were not detected above laboratory MDLs. Laboratory analytical results are included as Attachment D and summarized in Table 1.

According to information provided by Site representatives, historical operations at the Site included the storage of cold asphalt patch for road maintenance. The cold patch was reportedly stored on-Site for approximately 30 years in the immediate vicinity of the area where the ASTs were temporarily stored. As visual and olfactory evidence of a petroleum release was not present during Site assessment activities and VOCs were not detected in the sample submitted for laboratory analysis, residual cold patch in the soil may be a likely source of the PAHs detected above the SRSs in sample AST 1-12-10.

### LIMITATIONS AND EXCEPTIONS

GeoInsight performed the activities described herein in a manner generally consistent with the level of care and skill ordinarily exercised by other environmental consultants engaged for similar services under similar circumstances.

Accordingly, the findings and conclusions of this report do not constitute scientific certainties, but rather probabilities based upon our professional judgment concerning data gathered during the course of the assessment and the use of engineering and scientific principles. GeoInsight cannot represent that the Site does not contain hazardous materials or other latent environmental conditions beyond those detected or observed by GeoInsight during this assessment. Should additional information regarding the Site become available in the future that are inconsistent with the findings presented herein, the findings of this report should be re-evaluated by GeoInsight or another qualified environmental professional in light of the additional information. To the extent that the interpretations and findings presented in this report are based in whole, or in part, on information and representations in reports prepared by others, they are contingent upon the validity of the information.



If you have questions regarding this AST Closure Summary Report, please feel free to call us in our Manchester, New Hampshire office at (603) 314-0820.

Sincerely,

GEOINSIGHT, INC.

authory James (For)

Meaghan M. Powers

Staff Geologist

Peter D. Frank, P.G.

Associate/Senior Hydrogeologist

Attachments

cc: Luke Powell, City of Laconia

P:\6005 Laconia AST Removal\AST Removal 2010\AST closure.doc



TABLE

ARANA ARANA

### TABLE 1

### SUMMARY OF SOIL ANALYTICAL RESULTS CITY OF LACONIA - NEW ENGLAND YARD

### 210 MESSER STREET

### LACONIA, NEW HAMPSHIRE

### NHDES SITE #200911005

Sample ID	Soil Remediation Standards	AST 1-12-10		
Sample Depth (ft)	(NHDES Env-Or 600)	0-0.5		
Date		01/12/10		
VOLATILE ORGANIC COMPOUNDS (mg/kg)				
Benzene	0.3	ND(0.04)		
Toluene	100	ND(0.04)		
Ethylbenzene	140	ND(0.04)		
Total xylenes	500	ND(0.13)		
Isopropylbenzene	330	ND(0.04)		
sec-butylbenzene	130	ND(0.04)		
tert-butylbenzene	100	ND(0.04)		
n-propylbenzene	85	ND(0.04)		
1,2,4-trimethylbenzene	130	ND(0.04)		
1,3,5-trimethylbenzene	96	ND(0.04)		
n-butylbenzene	110	ND(0.04)		
4-isopropyl toluene	3,400	ND(0.04)		
МТВЕ	0.2	ND(0.04)		
Naphthalene	5	ND(0.04)		
TBA	2	ND(0.4)		
POLYNUCLEAR AROMATIC HYDROCARBONS (mg/kg)				
Naphthalene	5	2.05		
2-methylnaphthalene	96	ND(1.46)		
Acenaphthene	340	1,61		
Acenaphthylene	490	2.48		
Phenanthrene	960	24.3		
Fluorene	77	3.64		
Anthracene	1,000	5.48		
Fluoranthene	960	19		
Pyrene	720	18		
Benzo(a)anthracene	1	7.72		
Chrysene	120	8.49		
Dibenzo (a,h) anthracene	0.7	ND(1.46)		
Benzo(b)fluoranthene	1	5.85		
Benzo(k)fluoranthene	12	5.54		
Benzo(a)pyrene	0.7	5.9		
Indeno(1,2,3-cd)pyrene	1	3.14		
Benzo(g,h,i)perylene	960	2.67		
ΓΡΗ as DIESEL RANGE ORGANICS (mg/kg)	1			
	10,000	1,390		

### NOTES:

- 1. Soil Remediation Standards from Env-Or 606.19 (table 600-2).
- 2. mg/kg = milligrams per kilogram (parts per million); NHDES = New Hampshire Department of Environmental Services.
- 3. ND(x) = compound not detected above laboratory method detection limit shown in parentheses.
- 4. Volatile organic compounds (VOCs) were analyzed by United States Environmental Protection Agency (USEPA) Method 8260B.
- 5. Polycyclic aromatic hydrocarbons (PAHs) were analyzed by USEPA Method 8270C.
- 6. Total Petroleum Hydrocarbons (TPH) were analyzed by USEPA Method 8015.
- 7. Exceedences of the Soil Remediation Standards are shown in bold font.



# ATTACHMENT A NHDES REIGISTRATION OF AST SYSTEMS FORM

### Registration of Aboveground Petroleum Storage Tank (AST) Systems

New Hampshire Department of Environmental Services P.O. Box 95, 29 Hazen Drive Concord, New Hampshire 03302-0095 (603) 271-3644 FAX (603) 271-2181



INSTRUCTIONS	OT A TIOT ONT TO
This form must be completed for the initial registration of each re	STATE USE ONLY
time there is a change in status or a substantial design change is i	
Please type or print all entries in ink. This form must be signed by	v the owner or authorized DATE
representative to be valid. If more space is needed for additional	ASTs, photocopies of the RECEIVED:
following pages may be made and submitted with this form.	Date entered: Data Entry Clerk
The New Hampshire Code of Administrative Rules Env-Wm 1402, Control of Al	
(AST Rules), which became effective on April 25, 1997, require that an owner of	a regulated AST facility register all Owner contacted to
ASTs with DES. A regulated AST facility is one that has a single petroleum AST	with a capacity of more than 660- clarify:
gallons, or two or more petroleum ASTs having a combined storage capacity of n stores less than 1,320-gallons of virgin heating oil used only for on-premise use h	
heating oil storage is not included in calculating the combined regulated storage of	
I. OWNERSHIP OF TANK(S)	II. LOCATION OF TANK(S)
City of Laconia	DPW New England Yard
Tank Owner Name	Facility Name
45 Beacon Street East	Messer Street
Mailing Address	Street Address
Laconia NH 03246	_Laconia NH 03246
City State Zip Code	City State Zip Code
(603) 528-6379 PowellL@city.laconia.nh.us	Belknap
Phone Number (include area code) E-Mail Address	County
III. LAND OWNER (If different than Tank Owner)	IV. CONTACT PERSON (In Charge of Tank(s)
Same as above	Luke Powell, Assistant Director of Public Works
Land Owner Name	Contact Name and Title
	Contact 14ame and 1100
	27 Bisson Avenue
Mailing Address	
Mailing Address	27 Bisson Avenue
	27 Bisson Avenue Mailing Address
Mailing Address  City State Zip Code	27 Bisson Avenue           Mailing Address           Laconia         NH         03246
Mailing Address	27 Bisson Avenue           Mailing Address           Laconia         NH         03246           City         State         Zip Code
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code)  E-Mail Address
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O	27 Bisson Avenue           Mailing Address         NH         03246           Laconia         NH         03246           City         State         Zip Code           _(603) 528-6379         PowellL@city.laconia.nh.us           Phone Number (include area code)         E-Mail Address
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina	27 Bisson Avenue Mailing Address  Laconia NH 03246 City State Zip Code (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential  School
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Fu	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School  Temporary Construction Site
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Fu	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School  tel Dispensing Temporary Construction Site ge/Garage Utility
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Fu	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  F FACILITY  Residential School el Dispensing Temporary Construction Site ge/Garage Utility
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Fu	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School  el Dispensing Temporary Construction Site  ge/Garage Utility  n Bulk Distributor Other (Explain)
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor For Sarm Government Detroleur  VI. CERTI  I certify under penalty of law that I have personally examined and	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School Temporary Construction Site ge/Garage Utility n Bulk Distributor Other (Explain)  FICATION  am familiar with the information submitted in this and all attached
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Full Government Oil Chan Petroleur  VI. CERTI  I certify under penalty of law that I have personally examined and documents, and that based on my inquiry of those individuals imm	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School Temporary Construction Site ge/Garage Utility n Bulk Distributor Other (Explain)  FICATION  am familiar with the information submitted in this and all attached
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor For Sarm Government Detroleur  VI. CERTI  I certify under penalty of law that I have personally examined and	27 Bisson Avenue  Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School Temporary Construction Site ge/Garage Utility n Bulk Distributor Other (Explain)  FICATION  am familiar with the information submitted in this and all attached
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Full Harm Government Petroleur  VI. CERTI  I certify under penalty of law that I have personally examined and documents, and that based on my inquiry of those individuals immathe submitted information is true, accurate, and complete.	27 Bisson Avenue Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School tel Dispensing Temporary Construction Site ge/Garage Utility n Bulk Distributor Other (Explain)  FICATION am familiar with the information submitted in this and all attached ediately responsible for obtaining the information, I believe that
Mailing Address  City State Zip Code  Phone Number (include area code) E-Mail Address  V. TYPE O  Auto Salvage Yard Marina Aviation Military College/University Motor Full Government Oil Chan Petroleur  VI. CERTI  I certify under penalty of law that I have personally examined and documents, and that based on my inquiry of those individuals imm	27 Bisson Avenue Mailing Address  Laconia NH 03246 City State Zip Code  (603) 528-6379 PowellL@city.laconia.nh.us Phone Number (include area code) E-Mail Address  FFACILITY  Residential School el Dispensing Temporary Construction Site gge/Garage Utility n Bulk Distributor Other (Explain)  FICATION am familiar with the information submitted in this and all attached ediately responsible for obtaining the information, I believe that

	and had been	4 5 2 B	Nija.				<u> </u>				·
	PTION OF ABO			_				Т	iz Nia	т	Je Nie
Tank Identification Number		1 an	k No.	rat	ık No.	l an	k No.	Tan	k No.	ıar	k No.
Status of Tank (mark only one)		7, F .	·		5 - 4	<del> </del>	*******				
	New Tank										
	Currently in Use			$\parallel$							
0.1 -421	Out of Service			닏		ዙ	٠	H		님	
2. Date of Installation/Age of Tanks	al Design Change	╁┸┵					*** *, ;		: 1		
3. Tank Capacity (gallons)					<del>na arez</del> Historiak		1 - 5 5		<u> </u>		<u> </u>
4. Tank Design (mark all that apply)				1 1 1	. 11			1.1.1	+ 1 + 1		
	eel Indoors Tank						111		- 1.		
UL 142 Single	Wall Steel Tank		1.4		in depth a		. 14. 43				1
	Wall Steel Tank				er de de Georgia				÷		
UL 2080 Fire Resistant Ta					• •						
UL 2085 Protected				IЦ						IЦ	
	45 Vaulted Tank	닏		IЦ							
API 650 Field-Fabri	and the second of the first of the second			ᄖ		╽╞╣	4			;;	
Oil Filled Elec	trical Equipment			H		l H		$\parallel$	•		
Stool Socand	Unknown ary Containment	H		ᅡH							
	ary Containment	lH.		H		ᅡ片			100	H	. *
	ary Containment	lΗ		H						H	
Tank shell contacts ground or concrete		lΗ		H				lĦ		H	* .*
	, Please Specify:	—	₹.								5 18 A
5. Piping Material (mark all that apply)	<u>*                                    </u>	Pri	Sec	Pri	Sec	Pri	Sec	Ргі	Sec	Pri	Sec
or i iping ivideorial (mark an and approx)	Copper										
Carbon	Steel/Black Iron										
	Galvanized Steel										
	Stainless Steel										Щ
	y Protected Steel	Ц		Ц	Щ	Щ			Ц	Ц	Щ
Fiberglass Reinford										Н	
Extrud	ed Plastic Piping			$\vdash$	$\vdash$	닏	H	H		님	H
0.1	Unknown	╽Ш		Ш	Ш		ЦΙ		Ш	Ш	لسا
	, Please Specify:	<u> </u>		<del>   </del>		1-1					
<ol> <li>Piping Type (mark all that apply)</li> <li>Below Ground an</li> </ol>	Above Ground	H		H		H				님	
below Ground an	d/or Over water Suction	님		H		H		H		H	
	Pressure							H		H	
7. Substance Currently or Last Stored											
	Gasoline						ı				
	Aviation Gas										
	Kerosene							Ц		Щ	
	Jet Fuel							H			
	Diesel			H		Щ	ŀ	님		$\mathbb{H}$	
	Bio-Diesel	H				H				H	
	#2 Heating Oil	$\dashv$		<u> </u>		Щ.		<del>  </del>		<del>     </del>	
	#6 Heating Oil   Lubrication Oil	님		님		님		님		H	
	Used Oil	片		H		H		H		屵	
	Asphalt	님		H				H		H	
es esta	Transformer Oil	片		Ħ		H		Ħ		H	
	, Please Specify			_		-		low-p-i			

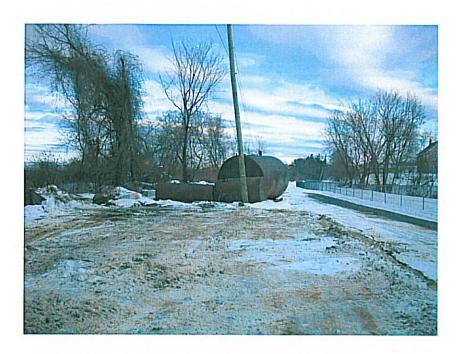
IX. TANKS PERMANENTLY O		VICE/DISM	IANTLED	-	
Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
	1	2	3	***	
1. Tank Permanently out of service	<del> </del> -		<del></del>		
A. Date the tank was last used	not known	not known	not known		
					<u> </u>
B. Date the tank was emptied of product	1-12-2010	1-12-2010	1-12-2010		
C Current Status of Tank					
C. (Existing in-place, dismantled, etc.)	dismantled	dismantled	dismantled	:	
2. Has Site Assessment Been Completed?	Yes 🛛	No 🗌			
Date of assessment:	January 12,	2010			
3. Evidence of a leak detected?	Yes 🗌	No 🗌			
X. CERTIFICATION	OF COMP	LIANCE			
Spill Prevention, Control, and Countermeasure (SPCC)					
Plan written in accordance with 40 CFR Part 112.					
A. SPCC Plan in effect at the facility?	Yes 🗌	No 🗌			
B. Is Plan stamped by a NH registered P.E.?	Yes 🗌	No 🗌			
C. Date of SPCC Plan .					
2. Is the facility in compliance with the New Hampshire			<del> </del>		
State Fire Code and the National Fire Protection			<b>4</b> +		
Association (NFPA):	ĺ				
A. NFPA 30, Flammable and Combustible	Yes 🗍	No 🔲			
Liquids Code, 2000 Edition?	103 🗀	110			
B. NFPA 30A, Code for Motor Fuel Dispensing Facilities and Repair Garages, 2000 Edition?	Yes 🗌	No 🗌	N/A. 🗀	]	,
NEDA 21 Standard for the Installation of Oil					
C. Burning Equipment, 2001 Edition?	Yes 🗌	No 📙	N/A [	ļ	
XI. OTHER REC	GISTRATIC	NS			
s there an Underground Storage Tank (UST) Facility at his location?	Yes 🗌	No 🛛		÷	
Please provide UST facility Identification Number if	<u>.</u>				
mown;					
				<u></u>	
XII. COMMENTS (additional information of the comments)	ation continu	ed from pre	vious pages)		
These tanks were abandoned on this property. We are planning	ng to remove	all three in th	ie very near f	uture. Afte	r
emoval, we will have a site assessment done.	4				
20 2010: The tanks were removed by CAP earlier this many	th Contraint	h <b>e</b> in manage			
-29-2010: The tanks were removed by CAB earlier this mont	ui. Geomsigi	it is preparing	g a report on	son sampin	1g.
			"		
				····	
•					
					ı

	en de la composition de la composition La composition de la composition de la La composition de la
	en en Alteria de Carte de La Carte de Carte de La carte de Carte d La carte de Carte d
e e e e	
	The second state of the second
en de la companya de La companya de la co	
	<u></u>



ATTACHMENT B
PHOTOGRAPHS

### CITY OF LACONIA – NEW ENGLAND YARD 210 MESSER STREET LACONIA, NEW HAMPSHIRE NHDES SITE #200911005



1. View looking to the north of the three aboveground storage tanks (ASTs) prior to removal activities on January 12, 2010.



2. View looking to the north of the 9,400-gallon No. 6 fuel oil AST prior to removal activities on January 12, 2010.

### CITY OF LACONIA – NEW ENGLAND YARD 210 MESSER STREET LACONIA, NEW HAMPSHIRE NHDES SITE #200911005



3. View looking to the west of the 1,500-gallon (foreground) and 1,000-gallon (background) ASTs prior to removal activities on January 12, 2010.



4. View looking to the east of the ground beneath the 1,000-gallon AST following tremoval on January 12,2010.

### CITY OF LACONIA – NEW ENGLAND YARD 210 MESSER STREET LACONIA, NEW HAMPSHIRE NHDES SITE #200911005



5. View looking to the west of the 1,500-gallon AST during removal activities on January 12, 2010.



6. View looking to the west of the ground beneath the 9,400-gallon AST following removal on January 12, 2010.



# ATTACHMENT C COPIES OF NON-HAZARDOUS WASTE MANIFESTS

### NONHAZARDOUS WASTE MANIFEST

A	Pleas	e type (or print)	1. Generator's US	EPA ID No.	Manifest Document No.	2. Page 1						
	ļ		ស្នាក្នុង	· # 4 4 4 4 4 4 4	<u> </u>	of 3						
	3.	Generator's Name and Mailing Address		<u>.</u>					ment Number O 7			
		C.A.B. SERVICES	Layer for King	January Carlotte	A	UIS F		<u>082</u>	231			
	ļ	PO NOW B		ph 1		B. G.S.I. (Gen, Site Address)						
	4.	DOVER, NH 03620 Generator's Phone ( 로마크) 구수다음의	5			_ C.A.B. SERVICES						
	5.	Transporter 1 Company Name		6. US EPA ID Num	_	1.45 (1	TTLEWER	电流 经销售的证	A.D			
		UMITED INDUSTRIAL SERV	CLA	0 7 9 9 9 1·			, NH 03					
	7.	Transporter 2 Company Name	4	8. UŞ EPA ID Num	ıber				11. A.19.			
									19-6745			
	9.	Designated Facility Name and Site Address (NTTER) (MIL RECOVERY, 11)	svi "	10. US EPA ID Num	ber		ans, Lic. Plat		y fijika Pisasi dayah katalah katal Masarah			
		410 SHATTUCK MAX	17.			F. Tran, Ph		749) (0.8				
		NEWINGTON, NH 03601		1 (			ality's ID (No					
				akpseo				; 1	· · · · · · · · · · · · · · · · · · ·			
	11.	US DOT Description (Including Proper Shippi	ng Name, Hazard C	lass and ID Number)	12. Conta		13. Total	Unit WI/Vol	I. Waste No.			
					No.	Type	Quantity	VVVVOI	EPA			
G	a.	STATE REGULATED WASTE				1	-31		47.25%			
E		NOME, NOME ( NOME				1,	Salah Salah Salah		STATE			
E					0.0	7.4.:		G	EPA			
R A	b.					Ì						
T		**							STATE			
R						ļl			EPA			
	C.											
	ľ								STATE			
	d.							ļ	EPA			
	u.								and the state of t			
									STATE			
	I Ac	iditional Descriptions for Materials Listed Above				K. Handling		ıstes Lis	ted Above			
		#6 fuel bil				1	Final	4:	erim Final			
	а.		C.			a.		°C.				
	b.		d.	CONTROL CONTRO		b.		d.				
	-Daniel					1						
	15. 5	Special Handling Instructions and Additional Info	rmation	Page 85 40 1 %	Kasa isawali wisawa 🔻 🔻	(8 (4 <b>6</b> %)	*36 Z***					
		1) 1520HSM - CHERGENCY RI	SCHOOL MALL	DE 9 MEE 5	MINIMADINE I I'E	HE LEVELY.	Satur Muser.	.5				
П												
					Point of Departu			····				
	16.	GENERATOR'S CERTIFICATION: I hereby de proper shipping name and are classified, packet	clare that the conte	nts of this consignment are elect, and are in all respects	fully and accurately s in proper condition	/ described ab n for transport	ove by by highway					
		according to applicable international and halfor	nal government regu	lations, and all applicable	State laws and regu	tations.	y;gy					
	<u></u>	ر العرب والمنافذ العرب والعرب والعرب والعرب والمنافذ العرب والمنافذ العرب والمنافذ والعرب والمنافذ والعرب والمنافذ والعرب والمنافذ والعرب والمنافذ والعرب والمنافذ والعرب والمنافذ والم	n politica de la composição de la compos	TErm met sum	on production of the state of t	در د	annes de la comencia	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Month Day Year			
		Printed/Typed Name		Signature	1	er gast		i	ide — in de de ide			
<u>\</u>	1								3 1 08 1 V V			
T A	17.	Transporter 1 Acknowledgement of Receipt of N	Materials	Signature	erina er	in a property of the second se	i posta pila postingo karonasa anasa deligal fassa		Month Day Year			
TRANSP	1	Printed/Typed Name		Signature		- ************************************	10	i	~ /i			
SP	ļ	100 mall of the			Edition and the contract of th		n de formation de la company de la compa					
O R	18.	Transporter 2 Acknowledgement of Receipt of N	Materials	Signature		nime and an order to reprint the metallic transfer.		·	Month Day Year			
OHTHE		Printed/Typed Name		Olgridiate				1				
R	10	Discourse Indication Crosss							• • • • • • • • • • • • • • • • • • • •			
	19,	Discrepancy Indication Space										
FA												
A	ŀ					i.,						
L								,~,				
Į			a and the same of the same	المورود المعاول المورود	and the second second	Lan Director 475						
Τ	20. F	Facility Owner or Operator: Certification of receip	if of hazardous mate		est except as noted	l in liem 19.	والمعارض والمساور والموارد والموارد والموارد والمارد و	ود در معدود در شار د شدند.	Month Day Year			
Ϋ́	20. F	Facility Owner or Operator: Certification of receip Printed/Typed Name	i of hazardous mate	erials covered by this manif Signature	est except as noted	l in liem 19.	p y gyggygg gogyd fawr cydin ardin o cedd		Month Day Year			



345 WEST MAIN STREET NORTHBORO, MA 01532 TELEPHONE: (508) 508-3519660 www.unitedindustrialservices.com

BILLING:	
C A B SERVICES INC	
PO BOX 8	
DOVER NH 03821-000	16

SITE: C.A.B. SERVICES 72 LITTLEWORTH ROAD **DOVER, NH 03821** 

Job ID

J0126100098 101 - of 001

Scheduled For:

1/27/2010

Requested Time:

CS Rep: Sales Rep: DEBRA EATON Don Littlefield

Quote Number:

Called in By:

Bruce Bentham

Called in Phone: Site Contact:

003-749-6355 Bruce Bentham

Site Contact Phone:

603-749-6355

Site Contact Cell

Phone:

Comments:

Work Order Description:

Job Task	Unit	Expected City	Actual Qty	Expected Num Actual Nun	7
a) Scope of Work: ***Supervac Required*** to pun	np Virgin #6 Oil				
Profile#: 4520HSX Item: cab.serv.(var) - servel all -TOTAL	G allons	1000	1,50	20	
b) Scope of Work: n/a Item: MANIFEST PREPARATION FEE	EACH	ĺ	/ 		
c) Scope of Work: n/a ttem: VAC - HIGH-OFM VACUUM UNIT HOURLY	HOUR	4	2/2/	hrganizie.	
d) Scope of Work: n/a Item: FUEL BURCHARGE	EACH	500	Share and the state of the stat	-	
Transport:  Driver ST. JOHN, DAVE  Times: Leave Yard - Date 0 - 28-10 Time 7.00  Leave Site - Oate 0 - 28-10 Time	Truckz: V-Zu 244 Arrive Site - Dat Arrive Yara - Ost	e <u>0/-26-70</u> Time	Rewm Tra 2.304	: ler#: ½/,	
Manifest & U18A0203297  Driver Comments ft ou pla 007 153	78. 6-A. (CH. 3	E AM & D.L.			^~

All prices subject to adjustment due to market condition - Oustomer agrees to pay service charges of 1.112% per month or the highest rate allowed by whichever is lesser) from the due date of each invoice to date of payment. In the event customer's accress pieced for collection, customer agrees to pay all costs of collection, including reasonable attorney's fees.

Signature: 1	111
The state of the s	
, and the second se	

DOCUMENT	NO.	0		9	40
DOCOMENT	NO.	. U	<u>_</u>		الأساه

### STRAIGHT BILL OF LADING

EPA ID#	NHD50	0010043			IHANS.	. 1 PHONE	603-74	<u>49-6355</u>
TRANSPORTER	2			7771	VEHICL	EID#		
EPA ID#				<del></del> ,	TRANS.	. 2 PHONE		
DESIGNATED F	ACILITY	Sec. 198	<del></del>		SHIPPER	<del></del>		
CAB SER	VICES INC		<u>, (</u>	700	SHIPPER EPA ID#	1. 64000	Ei	
FACILITY EPA II		7.5			SHIPPER EPA ID#		,	
NHD50001	18643	<u> </u>	·					
ADDRESS					ADDRESS		-	<del></del>
	WORTH R	<u> </u>			CITY Lacania	<u>r 52.</u>		
CITY			STATE	ZIP	CITY	STA	TE	ZIP
DOVER	r	1	NH	03820	Lacania	-21/1.		
CONTAINERS NO. & SIZE	TYPE	   HM		DECODIDE	ON OF MATERIAL O	l l	OTAL	UNIT
NO. G OIZE	Evel or	1 1147	A (43.63	DESCRIPTION OF THE	ON OF MATERIALS  3 NON Regulation	QU	ANTITY	WT/VOL_
1) 10,000g	Thak	1993	#6 010	for Accy	Se DUARSE ON 14	1/0	50,	9375 4
7 55 FAL		1943	B.	Maz. Asp	Le perrose only half SERLER SERLER FOR Bey			note
2 53 64C	Davas	1992	C.	Asplu H	Serles For Bey	e4 16	ania J	1237, \$
			D.	<b>V</b>				
			E.			3		
	***************************************		F.					
			G.					
			H.	1 2			****	
SPECIAL HANDI	ING INSTRI	JCTIONS	¥	ERGENCY CON	/ - 800 633 -8で TACT+603 <del>-749-635</del> 5	 '53		1000
				· · · · · · · · · · · · · · · · · · ·	- deferment			

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

PRINT	SIGN / /	DATE
SHIPPER J. HWYO, (A) SELVICES		I for the same the
PRINT .	SIGN	DATE
TRANSPORTER 1 / Mariel Minton		1-12-10
PRINT	SIGN	DATE
TRANSPORTER 2		
PRINT	SIGN	DATE
RECEIVED BY DRUGS 11 6520/104	( Company of the comp	the major of March 1999

e e tre de la companya de la company		-0	,	2	- /3	000
	AI/A	- 11 11	2 3	1	. 1	و ٠
DOCUMENT	NU.	0	8	£ 1		A. Carrier
		1	<i>U</i>	Sec. 17	u	L

<b>.</b>					
WORK	<b>ORDER</b>	NO.	 		

### STRAIGHT BILL OF LADING

EPA ID#	NHD50					VEHICLE ID # TRANS. 1 PH	1 10	9-6355
TRANSPORTER EPA ID #	2					VEHICLE ID # TRANS. 2 PHO		1.0 miles
FACILITY EPA II NHD50001	VICES INC				SHIPPER EPA ID	1 of 4	aconia	
ADDRESS 72 LITTLE	WORTH R	D			ADDRESS	M.5500	- 5/	
CITY DOVER			STATE NH	ZIP <b>03820</b>	CITY	Me55C	STATE	ZIP
CONTAINERS NO. & SIZE	TYPE	НМ		DESCRIPT	TION OF MATERIALS		TOTAL QUANTITY	UNIT WT/VOL
10,000	Steel Tank		A. Non H	re-dos 3 For Reco	Non Regulation	col .	15769	
			В.					
			C.					
			D. 6.5					
			E.					
			F.					
			G.					
			<b>H.</b>					
SPECIAL HANDL	ING INSTR	L UCTIONS		ERGENCY COM	/ <i>-500</i> - NTACT:-603 <b>-749-636</b> 5	-633-82	L	

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

Agar for PBINT SHIPPER Thuid Hinton (CAB)	SIGN De Alt (CAG)	DATE /-/2-60
PRINT TRANSPORTER 1	SIGN	DATE
TRANSPORTER 2	SIGN	DATE
PRINT RECEIVED BY	SIGN	DATE



# ATTACHMENT D LABORATORY ANALYTICAL REPORT

Report Date: 26-Jan-10 11:13



## SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

### Laboratory Report

GeoInsight, Inc. 186 Granite Street; Suite A Manchester, NH 03101 Attn: Peter Frank

Project: New England Yard - Laconia, NH Project #: 6005

Laboratory ID SB06722-01 Client Sample ID AST 1-12-10

<u>Matrix</u>

Date Sampled

Date Received

Soil

12-Jan-10 12:00

13-Jan-10 15:46

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.

All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110 Connecticut # PH-0777 Florida # E87600/E87936 Maine # MA138 New Hampshire # 2538 New Jersey # MA011/MA012 New York # 11393/11840 Pennsylvania # 68-04426/68-02924 Rhode Island # 98 USDA # S-51435

Vermont # VT-11393



Authorized by:

Hanibal C. Tayeh, Ph.D. President/Laboratory Director

Final Report

Re-Issued Report Revised Report

Technical Reviewer's Initial:

P

Spectrum Analytical holds certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes.

Please note that this report contains 14 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supercedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report is available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

### CASE NARRATIVE:

The sample temperature upon receipt by Spectrum Analytical courier was recorded as 4.2 degrees Celsius. The condition of these samples was further noted as refrigerated. The samples were transported on ice to the laboratory facility and the temperature was recorded at 3.4 degrees Celsius upon receipt at the laboratory. Please refer to the Chain of Custody for details specific to sample receipt times.

An infrared thermometer with a tolerance of +/- 2.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Additional dilution factors may be required to keep analyte concentration within instrument calibration.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

#### SW846.8260B

#### **Laboratory Control Samples:**

#### 1002046-BS1

Analyte out of acceptance range in QC spike but no reportable concentration present in sample.

1,1,2-Trichlorotrifluoroethane (Freon 113)

#### 1002046-BSD1

Analyte out of acceptance range in QC spike but no reportable concentration present in sample.

1,1,2-Trichlorotrifluorocthane (Freon 113)

The spike recovery for this QC sample is outside the established control limits. The sample results for the QC batch were accepted based on LCS/LCSD or SRM recoveries within the control limits.

Carbon disulfide

### Samples:

SB06722-01

AST 1-12-10

Reporting limits reflect SW846 5030 extraction technique due to interference and/or QC issues using SW846 5035A extraction technique.

### SW846 8270C

### Samples:

SB06722-01

AST 1-12-10

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Client Project # 6005

Matrix Soil Collection Date/Time 12-Jan-10 12:00

Received 13-Jan-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile (	Organic Compounds										
	VOC Extraction	Field extracted	d	N/A		1	VOC Soil Extraction	14-Jan-10	14-Jan-10	1001797	100
Volatile (	Organic Compounds	•	VOCE								
Prepare	d by method SW846 5030 Soil (hi	gh level)			ır	itial weight:	25.25 g				
76-13-1	1,1,2-Trichlorotriffuoroethane (Freor	1BRL		µg/kg dry	41.9	50	SW846 8260B	20-Jan-10	20-Jan-10	1002046	X
67-64-1	Acetone	BRL		µg/kg dry	419	50	R	٠		¥	X
107-13-1	Acrylonitrile	BRL		µg/kg dry	41.9	50	ķi · ·	и.,		. *	х
71-43-2	Benzene	BRL		µg/kg dry	41.9	50	# .,	n		. H	X
108-86-1	Bromobenzene	BRL		µg/kg dry	41.9	50	<b>u</b> :	*	п		X
74-97-5	Bromochloromethane	BRL		µg/kg dry	41.9	50	w		. , н .	H	х
75-27-4	Bromodichloromethane	BRL		µg/kg dry	41.9	50	н	ír		n	·x
75-25-2	Bromoform	BRL		µg/kg dry	41.9	50	Ħ	, н .	. W		X
74-83-9	Bromomethane	BRL		μg/kg dry	83.9	50	a 1.1	и .	. " <b>n</b>	**	Х
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	419	50	in .	<b>a</b> .			Х
104-51-8	n-Butylbenzene	BRL		µg/kg dry	41.9	50	<b>n</b> .			н	х
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	41.9	50	A" ,	. •		H	х
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	41.9	50		•		ti ti	X ·
75-15-0	Carbon disulfide	BRL		µg/kg dry	210	50	H 1	<b>n</b> .	, H		X
6-23-5	Carbon tetrachloride	BRL		µg/kg dry	41,9	50	•	<b>u</b> .	, <b>e</b> . , .		х
108-90-7	Chlorobenzene	BRL		μg/kg dry	41.9	50			a .,		· X
5-00-3	Chloroethane	BRL		µg/kg dry	83.9	50	if	*		#	X
7-66-3	Chloroform	BRL		μg/kg dry	41.9	50	н	H	H :.		Х
4-87-3	Chloromelhane	BRL		µg/kg dry	83.9	50	п	ĸ			χ.
5-49-8	2-Chlorotoluene	BRL		µg/kg dry	41.9	50	11	Ħ	н ,		X
06-43-4	4-Chlorotoluene	BRL		µg/kg dry	41.9	50				: • .	· x
6-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	83.9	50	Ħ			- и	х
24-48-1	Dibromochloromethane	BRL		µg/kg dry	41.9	50	н .	ш		. #	Х
06-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	41.9	50	н .			·, #	х
4-95-3	Dibromomethane	BRL		µg/kg dry	41.9	- 50		Ħ		, , <b>n</b>	X
5-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	41.9	50		#		19	X
41-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	41.9	50	*		•	<b>n</b> .	·x
06-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	41.9	50	H:	ы	<b>tr</b> -	11	X
5-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	83.9	50	H	r .		u	Х
5-34-3	1,1-Dichloroethane	BRL		µg/kg dry	41.9	50	#	It	и .	, n	· X
07-06-2	1,2-Dichloroethane	BRL		µg/kg dry	41.9	50	•	**	•		X
5-35-4	1,1-Dichloroethene	BRL		µg/kg dry	41.9	50	H			• .	X
56-59-2	cis-1,2-Dichloroethene	BRL		μg/kg dry	41.9	50		•		. н	X
56-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	41.9	50	н	н	н .	н,	Χ.
8-87-5	1,2-Dichloropropane	BRL		µg/kg dry	41.9	50	H	н ,		,,	х
42-28-9	1,3-Dichloropropane	BRL		μg/kg dry	41.9	50	•	#	¥	н	χ.
94-20-7	2,2-Dichloropropane	BRL		μg/kg dry	41.9	50	н	**			х
63-58-6	1,1-Dichloropropene	BRL		μg/kg dry	41.9	50	Ħ	b.	Ħ.	b	Х
0061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	41.9	50	n	ir	ir	a)	X
0061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	41.9	50	**	н	Ħ		Х
00-41-4	Ethylbenzene	BRL		µg/kg dry	41.9	50		*1	n		Χ.
7-68-3	Hexachlorobutadiene	BRL		μg/kg dry	41.9	50	н		P	н	X
91-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	419	50	*	<b>u</b> -		Ħ	х
3-82-8	Isopropylbenzene	BRL		µg/kg dry	41.9	50			н	#	X
9-87-6	4-Isopropyltoluene	BRL		μg/kg dry	41.9	50		#			X
34-04-4	Methyl lert-butyl ether	BRL		μg/kg dry	41.9	50	H	н			X
08-10-1	4-Melhyl-2-penianone (MIBK)	BRL		μg/kg dry	419	50	п	14	*	ir .	X
5-09-2	Methylene chloride	BRL		μg/kg dry	419	50	u			ar .	x
	Naphthalene	BRL		,	41.9	50					. ^

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Volatile C	Organic Compounds										
/olatile_C	Organic Compounds	100	VOC8		leit	iol woidht: 1	25.25.2		5 + 5	$(i_1,i_2,\dots$	
repared	l by method SW846 5030 Soil (hì	gh level)			1010	tial weight: 2	20,20 g			. Nanania	11/11/20
103-65-1	п-Propylbenzene	BRL		µg/kg dry	41.9	50	SW846 8260B	20-Jan-10	20-Jan-10	1002046	· X.
100-42-5	Styrene	BRL		µg/kg dry	41,9	50	<b>H</b> 1. %	•		<del> </del>	X
30-20-6	1,1,1,2-Telrachloroethane	BRL		μg/kg dry	41.9	50	н .	•	"	." .	X
9-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	41.9	50	<b>#</b>	*		. · · • • • · · · · · · · · · · · · · ·	×
27-18-4	Tetrachloroethene	BRL		µg/kg dry	41.9	- 50	и ,	Ħ	<b>11</b> .	<b>!!</b>	Х
08-88-3	Toluene	BRL		µg/kg dry	41.9	50			. <b>"</b>	<b>K</b>	Х
17-61-6	1,2,3-Trichlorobenzene	BRL		μg/kg dry	41.9	50	11	* .	. <b>"</b> ,	e de la companya de l	
20-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	41.9	50	<b>#</b> .	b		1. 2. <mark>0</mark> . 1	Х
08-70-3	1,3,5-Trichlorobenzene	BRL		μg/kg dry	41.9	50	Ħ	•	H	1. P. 1	
1-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	41.9	50	ы				X
9-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	41.9	50	и .	н	100	·. '. • • · ·	X
9-01-6	Trichloroethene	BRL		μg/kg dry	41.9	50	н .	H	-, <b>H</b>	·	X
5-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	41.9	50	н .		- · · • · · · · ·	•	· X
6-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	41.9	50	<b>rr</b>	•	. • . • . ·		Х
5-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	41.9	50	• .	н	W	· • . :	Х
08-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	41.9	50	и		<b>fr</b> .		X
5-01-4	Vinyl chloride	BRL		µg/kg dry	41.9	50	H	R	• • • • • • • • • • • • • • • • • • •		X
79601-23-	1m,p-Xylene	BRL		µg/kg dry	83.9	50			P	<b>!</b>	Х
5-47-6	o-Xylene	BRL		µg/kg dry	41.9	50	•	•		. <b>*</b> .	Х
09-99-9	Tetrahydrofuran	BRL		µg/kg dry	419	50	•		P .		
0-29-7	Ethyl ether	BRL		µg/kg dry	41.9	50	н	н	<b>"</b>		
94-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	41,9	50		4	<b></b>	<b>H</b>	
37-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	41.9	50	p <del>i</del>	•		н	
08-20-3	Di-isopropyl ether	BRL		µg/kg dry	41.9	50	LF .	•	<b>"</b>	н	
5-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	419	50	n	<b>u</b>		e e	X
23-91-1	1,4-Dioxane	BRL		µg/kg dry	839	50	Ħ	н			×
10-57-6	trans-1,4-Dichloro-2-butene	BRL		µg/kg dry	210	50	н			н	
4-17-5	Ethanol	BRL		µg/kg dry	16800	50	<b>.</b>	*	5 · · • · · ·	<b>ii</b>	
Surrogale	recoveries:	at produjegat protjemej trejskihovekovitorente.	ant a Lated policy parts at the stame of	***************************************	orania orania de carros	aretina esta persona de terren en esta electron esta electron en esta elec	an et a dinaste et a etten e et a et a et a et a et a		erika dan karangan k	· · · · · · · · · · · · · · · · · · ·	erminismoste
60-00-4	4-Bromofluorobenzene	85		70-13	0 %		84	$s_1 + \varepsilon^{-1} (\mathbf{e} - \varepsilon)$	19 1 W. L. L.	. · • • .	
037-26-5	Toluene-d8	94		70-13	0 %		н	•	* a	] <b>H</b>	
7060-07-0	1,2-Dichloroethane-d4	114		70-13	0 %		и.,		, н	, + , <b>H</b>	. :
868-53-7	Dibromofluoromethane	110		70-13	0 %		n ·		8 <b></b>	ta, 🖷	
emivolat	tile Organic Compounds by GCMS	;						+	6.64		
	SW846_8270C		GS1			•	•		4 + 1 + 1 +		
	by method SW846 3545A		00.		•		•			1.5	
3-32-9	Acenaphthene	1,610		μg/kg dry	1460	10	SW846 8270C	19-Jan-10	22-Jan-10	1001970	х
08-96-8	·	2,480		µg/kg dry	1460	10	H	*	11	# #	X
	Acenaphthylene	5,480		µg/kg dry	1460	10	н		н .	H	x
20-12-7	Anthracene	7,720			1460	10	**	*	a ·		×
6-55-3	Benzo (a) anthracene			µg/kg dry			**	*	u i	p.	
0-32-8	Benzo (a) pyrene	5,900		µg/kg dry	1460	10	<b>s</b> i		н	ir ir	X
05-99-2	Benzo (b) fluoranthene	5,850		µg/kg dry	1460	10	69		a .	н	X
91-24-2	Benzo (g,h,i) perylene	2,670		μg/kg dry	1460	10				v	X
07-08-9	Benzo (k) fluoranthene	5,540		µg/kg dry	1460	10			"	-	X
16-01-9	Chrysene	8,490		μg/kg dry	1460	10		π -	# 		X
3-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	1460	10	-				Х
06-44-0	Fluoranthene	19,000		µg/kg dry	1460	10	•	*	"		X
6-73-7	Fluorene	3,640		μg/kg dry	1460	10	67	*			X
93-39-5	Indeno (1,2,3-cd) pyrene	3,140		µg/kg dry	1460	10	n	u		н	Х
0-12-0	1-Methylnaphthalene	BRL		µg/kg dry	1460	10	h	и	44		

Sample Identification AST 1-12-10 SB06722-01

Client Project # 6005

Matrix Soil Collection Date/Time 12-Jan-10 12:00 Received 13-Jan-10

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Cert.
Semivola	tile Organic Compounds by GCN	ds .						s de la traca	1 1 1		
PAHs by	SW846 8270C		GS1								
Ргерагес	by method SW846 3545A								. 1		
91-57-6	2-Methylnaphthalene	BRL		μg/kg dry	1460	10	SW846 8270C	19-Jan-10	22-Jan-10	1001970	х
91-20-3	Naphthalene	2,050		µg/kg dry	1460	.: : .10	<b>H</b> (**)	н	- + + + + + + + + + + + + + + + + + + +	n	·x
85-01-8	Phenanthrene	24,300		µg/kg dry	1460	10	и.,	11	v		· x
129-00-0	Pyrene	18,000		µg/kg dry	1460	- 10		u	Ħ	tr	· · X
Surrogate	recoveries:	mendental antide de prografe mengrafe personagrape personale en productivo de la presenta de la presenta de la	ووران والمتحدث والمتحدث والمتحدد	on interestant of the second second second second	. در در دوستوستوست	harmany reason arteripa and are	nandrania organia organia, ingana pangang si sangang sa sangang sa sangang sa sangang sa sangang sa sangang sa Sangang sa sangang sa	niettiinisteniinseenne puonaasa	tentronal political projection projection projection in the section of the sectio	سومرغر ويستدمون ويومده	e designation en estada.
321-60-8	2-Fluorobíphenyl	95		30-130	% :		H	μ	e .		. 1
1718-51-0	Terphenyl-dl4	79		30-130	%			21	n,		
Extractal	ble Petroleum Hydrocarbons					11.4					
Diesel R	ange Organics				Sec. 1.	215	2.5				
Prepared	by method SW846 3545A									121 32 2	
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	292	10	8015BM	19-Jan-10	21-Jan-10	1001969	х
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	292	10	<b>,</b> ':		*	.001005	·x
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	292	10	н - 1	P	h		· X
M09800000	Mator Oil	BRL		mg/kg dry	292	10	н	н	#		X
J001000D0	Aviation Fuel	BRL		mg/kg dry	292	10	*	#		•	x
	Unidentified	1,390		mg/kg dry	292	10	•		R.		· X
	Other Oil	Calculated as		mg/kg dry	292	10	и .		Ħ	н	×
	Diesel Range Organics (DRO)	1,390		mg/kg dry	292	10	ir 🚉	Ħ		п	X
Surrogate	recoveries:	etis kanti para kan ara kanting ngangangangan pengangan kan atau atau atau atau kan atau atau atau atau atau a	و دوووسون کار دستان	erickinisterialistickinisterialisteria	memberak perakula jeun,	overviews—secretaristicis including a	ententrativo de la compressión de la c La compressión de la	on nimbres simpselvenores considerates	er e	on the state of th	ertenentet ez ez en inc
3386-33-2	1-Chlorooctadecane	123		40-140	%		и .		и		
General (	Chemistry Parameters						* -				+ .
	% Solids	86.7		%		1	SM2540 G Mod.	15-Jan-10	15-Jan-10	1001842	

Analyte(s)	Result Flag	Units	*RDL		Spike Level	Source Result		REC imits	RPD	RPD Limit
Batch 1002046 - SW846 5030 Soil (high le	vel)									
Blank (1002046-BLK1)										
Prepared & Analyzed: 20-Jan-10							. :	٠.		11.
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL	µg/kg wet we	50.0							÷ .
Acetone	BRL	µg/kg wet we	500	4					1000	400
Acrylonitrile	BRL	µg/kg wet we	50.0			42.3				1000
Benzene	BRL	µg/kg wel we	50.0	: -						
Bromobenzene	BRL	μg/kg wel we	50.0							des establishes
Bromochloromethane	BRL	µg/kg wet we	50.0							•
Bromodichloromethane	BRL	µg/kg wet we	50.0						1	
Bromoform	BRL	μg/kg wet we	50.0						43.44	e de la especia
Bromomethane	BRL	μg/kg wet we	100						100	4.14
2-Butanone (MEK)	BRL	μg/kg wet we	500							
n-Butylbenzene	BRL	µg/kg wet we	50.0							
sec-Bulylbenzene	BRL	µg/kg wet we	50.0							
tert-Butylbenzene	BRL	µg/kg wet we	50.0			11.5				100
Carbon disulfide	BRL	µg/kg wet we	250							
Carbon tetrachloride	BRL	µg/kg wet we	50.0			4.3				
Chlorobenzene	BRL	μg/kg wet we	50.0						100	
Chloroethane	BRL	μg/kg wet we	100						٠	
Chloroform	BRL	μg/kg wet we	50.0							
Chloromethane	BRL	μg/kg wet we	100							
2-Chiorotoluene	BRL	µg/kg wet we	50.0							
4-Chlorotoluene	BRL	μg/kg wet we	50.0							
1,2-Dibromo-3-chloropropane	BRL	µg/kg wet we	100							
Dibromochloromethane	BRL	μg/kg wel we	50.0							
1,2-Dibromoethane (EDB)	BRL	μg/kg wet we	50.0							
Dibromomethane	BRL	μg/kg wet we	50.0							
1,2-Dichlorobenzene	BRL	µg/kg wet we	50.0							
1,3-Dichlorobenzene	BRL	μg/kg wet we	50.0							
1,4-Dichlorobenzene	BRL	μg/kg wet we	50.0							
Dichlorodifluoromethane (Freon12)	BRL	μg/kg wet we	100							
1,1-Dichloroethane	BRL	μg/kg wet we	50.0							
1,2-Dichloroethane	BRL	μg/kg wet we	50.0							
1,1-Dichloroethene	BRL	μg/kg wet we	50.0							
cis-1,2-Dichloroethene	BRL	μg/kg wet we	50.0							
trans-1,2-Dichloroethene	BRL	µg/kg wet we	50.0							
1,2-Dichforopropane	BRL	µg/kg wet we	50.0							
1,3-Dichloropropane	BRL	µg/kg wet we	50.0							
2,2-Dichloropropane	BRL	μg/kg wet we	50.0							
1,1-Dichforopropene	BRL	μg/kg wet we	50.0							
cis-1,3-Dichloropropene	BRL	µg/kg wet we	50.0							
trans-1,3-Dichloropropene	BRL	μg/kg wet we	50.0							
Ethylbenzene	BRL	μg/kg wet we	50.0							
Hexachlorobutadiene	BRL	μg/kg wet we	50.0							
2-Hexanone (MBK)	BRL	μg/kg wet we								
Isopropylbenzene	BRL	μg/kg wet we								
4-Isopropyltoluene	BRL	µg/kg wet we								
Methyl tert-butyl ether	BRL	μg/kg wet we								
4-Methyl-2-pentanone (MIBK)	BRL	μg/kg wet we								
Methylene chloride	BRL	µg/kg wet we								
Naphthalene	BRL	μg/kg wet we								

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1002046 - SW846 5030 Soil (high lev	vel)									
Blank (1002046-BLK1)									1, 14.1	
Prepared & Analyzed: 20-Jan-10									250	i da de
n-Propylbenzene	BRL		µg/kg wet we	50.0			•			
Styrene	BRL		μg/kg wet we	50.0						100
1,1,1,2-Tetrachloroethane	BRL		μg/kg wet we	50.0						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet we	50.0						
Tetrachloroethene	BRL		μg/kg wet we	50.0						· . · · · .
Toluene	BRL		μg/kg wet we	50.0				4, 10		
1,2,3-Trichlorobenzene	BRL		μg/kg wet we	50.0		. 1.			100	
1,2,4-Trichlorobenzene	BRL		µg/kg wet we	50.0		11.2				
1,3,5-Trichlorobenzene	BRL		µg/kg wet we	50.0						
1,1,1-Trichloroethane	BRL		µg/kg wet we	50.0						
1,1,2-Trichloroethane	BRL		μg/kg wet we	50.0		V.,				
Trichloroethene	BRL		μg/kg wet we	50.0						1.55
Trichlorofluoromethane (Freon 11)	BRL		μg/kg wet we	50,0						
1,2,3-Trichloropropane	BRL		µg/kg wet we	50.0						4 4 2 4
1,2,4-Trimethylbenzene	BRL		μg/kg wet we							
1,3,5-Trimethylbenzene	BRL		µg/kg wet we							
Vinyl chloride	BRL		μg/kg wet we			4.				1.54
m,p-Xylene	BRL		μg/kg wet we							
o-Xylene	BRL		μg/kg wet we							
Tetrahydrofuran	BRL		µg/kg wet we							
Ethyl ether	BRL		µg/kg wet we							
Tert-amyl methyl ether	BRL		μg/kg wet we							
Ethyl tert-butyl ether	BRL		μg/kg wet we							
Di-isopropyl ether	BRL		μg/kg wet we							
Tert-Butanol / butyl alcohol	BRL		μg/kg wet we							
1,4-Dioxane	BRL		µg/kg wet we							
trans-1,4-Dichloro-2-butene	BRL		µg/kg wet we							
Ethanol	BRL		µg/kg wet we							
Surrogate: 4-Bromofluorobenzene	25.4	(phalantatataman) alaugi	μg/kg wet	-interior consistent consistence of the consistence	30.0	nna - banda eta - Carbada ila aktionata karta eta 1971-207,		70-130	omacono encantragação,	ing version in the second of t
Surrogate: Toluene-d8	25.7		μg/kg wet		30.0		86	70-130 70-130		
Surrogate: 1,2-Dichloroethane-d4	31.0		µg/kg wet		30.0		104	70-130		
Surrogale: Dibromofluoromethane	30.8		μg/kg wet	* 1	30.0		103	70-130		
LCS (1002046-BS1)										
Prepared & Analyzed: 20-Jan-10										
1,1,2-Trichlorotrifluoroethane (Freon 113)	29.1	QC2	µg/kg wet		20.0		146	70-130		
Acetone	21.3		µg/kg wet		20.0		107	40-144		
Acrylonitrite	20.8		μg/kg wet	•	20.0		104	70-130		
Benzene	20.8		μg/kg wet		20.0		104	70-130		
Bromobenzene	22.5		μg/kg wet		20.0		112	70-130		
Bromochloromethane	23.3		µg/kg wet		20.0		117	70-130		
Bromodichloromethane	18.0	-	µg/kg wet	* :	20.0		90	70-130		
Bromoform	19.4		μg/kg wet		20.0		97	70-130		
Bromomethane	21.4		µg/kg wet		20.0		107	54.4-131		* -
2-Butanone (MEK)	20.2		μg/kg wet μg/kg wet		20.0		101	62,1-141	* .	· .
n-Butylbenzene	18.8				20.0					
sec-Butylbenzene	20.8		µg/kg wet				94	70-130		
•			µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	20.2		μg/kg wet		20.0		101	70-130		٠
Carbon disulfide	15.8		μg/kg wet		20.0		79	70-130		
Carbon tetrachloride	18.9		µg/kg wet		20.0		95	70-130		
Chlorobenzene	22.4		µg/kg wet		20.0		112	70-130		

This laboratory report is not valid without an authorized signature on the cover page.

Analyte(s)	Result I	lag Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1002046 - SW846 5030 Soil (high	level)						ang s		
LCS (1002046-BS1)								$\{i_{i,j}\}_{i \in \mathcal{I}}$	
Prepared & Analyzed: 20-Jan-10									er, ele
Chloroethane	19.2	μg/kg wet	1000	20.0		96	56.7-131		1000
Chloroform	22.3	μg/kg wet	1 to 1 to 1 to 1 to	20.0		111	70-130		
Chloromelhane	21.7	µg/kg wet		20.0		109	70-130	1987	17 ( 7)
2-Chlorotofuene	22.5	μg/kg wet		20.0		112	70-130	1000	11.
4-Chlorotoluene	21.4	μg/kg wet	$(s_{i}, s_{i+1}) \in \mathcal{T}_{\mathcal{A}_{i}}$	20.0		107	70-130	•	
1,2-Dibromo-3-chloropropane	17.5	μg/kg wet	1 17	20.0		88	70-130		
Dibromochloromethane	15.6	μg/kg wet	111	20.0	:	78	49-138	100	the State
1,2-Dibromoethane (EDB)	19.5	µg/kg wet	6.50	20.0		97	70-130	* * .	a distribution
Dibromomethane	19.7	μg/kg wet		20.0	•	99	70-130	*	
1,2-Dichlorobenzene	24.0	μg/kg wet	$(x,y) = (x,y) \in \mathcal{X}$	20.0		120	70-130		
1,3-Dichlorobenzene	23.6	μg/kg wet		20.0		118	70-130		6 6 6
1,4-Dichlorobenzene	20.7	μg/kg wet.	100000	20.0		104	70-130		19-11-11-1
Dichlorodifluoromethane (Freon12)	23.8	µg/kg wet	1000	20.0	+ +	119	50.8-145	* * . *	
1,1-Dichloroethane	21.8	μg/kg wet	$t(x) = x - t_1 \cdot t_2^{-1}$	20.0	4.54	109	70-130	1976.35	de en en
1,2-Dichloroethane	22.2	µg/kg wet:	1920	20.0		111	70-130	: .	1.
1,1-Dichloroethene	22.4	μg/kg wet	***	20.0	1	112	70-130		
cis-1,2-Dichloroethene	22.6	μg/kg wet	1000	20.0		113	70-130		*
rans-1,2-Dichloroethene	21,1	μg/kg wet	1000	20.0		106	70-130		
1,2-Dichloropropane	17.8	µg/kg wet	* * *	20.0		89	70-130		
1,3-Dichloropropane	20.7	μg/kg wel	x  =  x  +  x	20.0		103	70-130		*
2,2-Dichloropropane	23.7	µg/kg wet	1 1 1 1 1 1	20.0	. *	119	70-130		1.5
1,1-Dichloropropene	21.9	μg/kg wet	1.5	20.0		109	70-130		1
cis-1,3-Dichloropropene	17.0	μg/kg wet		20.0		85	70-130		
rans-1,3-Dichloropropene	16.9	μg/kg wet		20.0	•	84	70-130		
Ethylbenzene	19.3	μg/kg wet		20.0		96	70-130		
Hexachlorobutadiene	22.3	μg/kg wet	100	20.0		112	70-135		100
2-Hexanone (MBK)	16.0	µg/kg wet	100	20.0		80	70-130		. •
Isopropylbenzene	19.4	µg/kg wet		20.0		97	70-130		+ 5
4-Isopropyltoluene	19.2	μg/kg wet	100	20.0		96	70-130		
Methyl tert-butyl ether	23.2	µg/kg wet		20.0		116	70-130	1.14	
4-Methyl-2-pentanone (MIBK)	17.6	µg/kg wet		20.0		88	64.2-130		
Methylene chloride	21.4	μg/kg wet		20.0		107	70-130		
Naphthalene	16.7	µg/kg wet		20.0		83	70-130	197.55	177 ( 7
n-Propyibenzene	18.5	μg/kg wet		20.0		93	70-130		
Styrene	18.5	µg/kg wet	•	20.0		92	70-130		
1,1,1,2-Tetrachloroethane	22.4	μg/kg wet:	* .	20.0		112	70-130		
1,1,2,2-Tetrachloroethane	24.2	μg/kg wet		20.0		121	70-130		
Tetrachloroethene	20.8	μg/kg wet	•	20.0		104	70-130		
Toluene	19.4	μg/kg wet		20.0		97	70-130		
1,2,3-Trichlorobenzene	20.1	µg/kg wet	1.	20.0		100	70-130	•	
1,2,4-Trichlorobenzene	21.9	µg/kg wet		20.0		109	70-130	* * *	
1,3,5-Trichlorobenzene	20.5	µg/kg wet		20.0		103	70-130		
1,1,1-Trichloroethane	20.8	μg/kg wet	* .	20.0		104	70-130		
1,1,2-Trichloroethane	21.3	μg/kg wet		20.0		107	70-130		
Trichloroethene	18.3	μg/kg wet		20.0		91	70-130		
Trichlorofluoromethane (Freon 11)	26.6	µg/kg wet		20.0		133	55.3-174		* * .
1,2,3-Trichloropropane	25.7	µg/kg wet		20.0		129	70-130		
1,2,4-Trimethylbenzene	19.8	µg/kg wet		20.0		99	70-130		
1,3,5-Trimethylbenzene	19.0	μg/kg wet	•	20,0		95	70-130		

Analyte(s)		: 		Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD:	RPD Limit
Batch 1002046 - 5	SW846 5030	Soil (l	high leve	el)									- 1945 - A
LCS (1002046-BS	<u>1)</u>										:		
Prepared & Analyz	zed: 20-Jan-1	10											
Vinyl chloride				24.3		μg/kg wet		20.0		122	70-130		V
m,p-Xylene				40.4		μg/kg wet		40.0		101	70-130		
o-Xylene				21.9		μg/kg wet		20.0		109	70-130		
Tetrahydrofuran				20.6		μg/kg wet		20.0		103	70-130		
Ethyl ether				21.3		µg/kg wet		20.0		106	70-130		4.4.5
Tert-amyl methyl o	ether			23.1		μg/kg wet		20.0		115	70-130		
Ethyl tert-butyl eth	ner	. •		22.7		µg/kg wet		20.0		113	70-130		14.
Di-isopropyl ether				21.5	4.	μg/kg wet		20.0		108	70-130		100
Tert-Butanol / but	yl alcohol			221		µg/kg wet		200		110	70-130		
1,4-Dioxane				197		µg/kg wet		200		98	44.2-151		100
trans-1,4-Dichloro	-2-butene			18.4		µg/kg wet		20.0		92	70-130		
Ethanol		-	*.	456		μg/kg wel		400		114	70-130		
Surrogate: 4-Brom		ene		32.2	entet interviete of entergrical conjugate a	µg/kg wel	rte titelet et liet for monen in einerfren )	30.0	nin toomine et ete domine d'y grouns :	107	70-130	et etako etapoko etako etako etako etako eta	Services masse paradice videopera.
Surrogate: Toluen				28.6		µg/kg wet		30.0		95	70-130		100
Surrogate: 1,2-Dic Surrogate: Dibrom				30.4 30.8	1.11	µg/kg wet µg/kg wet		30.0 30.0		101 103	70-130 70-130		2.3
-		5170		00.0	٠, ٠	pg/kg wet	* .	30.0		103	70-130		
CS Dup (1002046 Prepared & Analyz		IO.											
1,1,2-Trichlorotriffi			112)	26.6	QC2	μg/kg wet		20.0		133	70.400	0	05
Acetone	) SILBILIDOIDE	1. (60)	.,,,	18.4	40.	μg/kg wet		20.0		92	70-130 40-144	9	25 50
Acrylonitrile				20.1	-	µg/kg wet		20.0		101	70-130	15 4	50 <b>2</b> 5
Benzene		•		19.4		µg/kg wet		20.0		97	70-130	7	25
Bromobenzene				21.1		pg/kg wet		20.0		105	70-130	, 6	25 25
Bromochtorometh:	ane		•	21.3		μg/kg wet		20.0		106	70-130	9	25 25
Bromodichloromel				17.0		µg/kg wet		20.0		85	70-130	5	25 25
Bromoform				18.2		µg/kg wel		20.0		91	70-130	7	25
Bromomethane				20.0		µg/kg wet		20.0		100	54.4-131	7	50
2-Butanone (MEK	` }			19.7		µg/kg wet		20.0		98	62.1-141	3	50
n-Butylbenzene	,			17.3	•	µg/kg wet		20.0		86	70-130	9	25
sec-Butylbenzene				18.7		μg/kg wet		20.0		94	70-130	11	25
tert-Butylbenzene				18.1		μg/kg wet	* •	20.0		91	70-130	11	25
Carbon disulfide				13.9	QM9	µg/kg wet		20.0		69	70-130	13	25
Carbon tetrachlori	de			17.3		µg/kg wet		20.0		87	70-130	9	25
Chlorobenzene				20.6		µg/kg wet		20.0		103	70-130	9	25 25
Chloroethane				17.5		μg/kg wet		20.0		88	56.7-131	9	50
Chloroform				21.1		µg/kg wet		20.0		105	70-130	5	25
Chloromethane				19.0		μg/kg wet		20.0		95	70-130	13	25
2-Chlorotoluene				20.5		µg/kg wet	•	20.0		103	70-130	9	25 25
4-Chlorotoluene				19.3		μg/kg wet		20.0		97	70-130	10	25 25
1,2-Dibromo-3-chl	oropropane			16.5		μg/kg wet		20.0		82	70-130	6	25 25
Dibromochloromel				14.7		μg/kg wet		20.0		74	49-138	6	50
1,2-Dibromoethan				18.5		µg/kg wet		20.0		93	70-130	5	25
Dibromomethane				22.9		µg/kg wet		20.0		114	70-130	15	25 25
1,2-Dichlorobenze	: ne			23.8		µg/kg wet		20.0		119	70-130	0.9	25 25
1,3-Dichlorobenze				21.7		µg/kg wet µg/kg wet		20.0		108	70-130 70-130	8	25 25
1,4-Dichlorobenze				19.8		μg/kg wet		20.0		99	70-130		25
Dichlorodifluorome		n12\		21.2		pg/kg wet pg/kg wet		20.0		106	70-130 50.8-145	4	
1,1-Dichloroethane	•			20.0		μg/kg wet μg/kg wet		20.0		100	70-130	12	50 35
1,2-Dichloroethane				21.4								9	25 25
1,1-Dichloroethene				20.2		µg/kg wet µg/kg wet		20,0 20.0		107 101	70-130 70-130	4 11	25 25

This laboratory report is not valid without an authorized signature on the cover page.

Analyte(s)	Result Flag	g Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1002046 - SW846 5030 Soil (high	level)				٠.				
LCS Dup (1002046-BSD1)								2	te telle.
Prepared & Analyzed: 20-Jan-10									
cis-1,2-Dichloroethene	20.8	µg/kg wet		20.0		104	70-130	8	25
trans-1,2-Dichloroethene	19.2	µg/kg wet	***	20.0		96	70-130	10	25
1,2-Dichloropropane	21.8	µg/kg wet	* .	20.0		109	70-130	20	25
1,3-Dichloropropane	20.2	µg/kg wet		20.0		101	70-130	2	25
2,2-Dichloropropane	21.6	µg/kg wet	1.3	20.0		108	70-130	9	25
1,1-Dichloropropene	20.0	µg/kg wet	44	20.0		100	70-130	9	25
cis-1,3-Dichloropropene	16.4	µg/kg wet	4 - 4.	20.0		82	70-130	4	25
trans-1,3-Dichloropropene	16.1	µg/kg wet		20.0		80	70-130	5	25
Ethylbenzene	17.4	μg/kg wet	* * *	20.0		87	70-130	10	25
Hexachlorobutadiene	18.9	μg/kg wet		20.0		95	70-135	17	50
2-Hexanone (MBK)	14.8	μg/kg wet	* 4	20.0		74	70-130	8	25
Isopropylbenzene	17.1	μg/kg wet	* - * - 4	20.0		86	70-130	12	25
4-Isopropyltoluene	17.8	μg/kg wet	75.5	20.0		89	70-130	7	25
Methyl tert-butyl ether	22.1	μg/kg wel		20.0		110	70-130	5	25
4-Methyl-2-pentanone (MIBK)	17.4	μg/kg wet	1.1	20.0		87	64.2-130	1	50
Methylene chloride	20.0	μg/kg wet	•	20.0		100	70-130	7	25
Naphthalene	14.9	μg/kg wet		20.0		75	70-130	11	25
n-Propylbenzene	16.6	μg/kg wet		20.0		83	70-130	11	25
Styrene	16.7	µg/kg wet		20.0		83	70-130	10	25
1,1,1,2-Telrachioroethane	20.3	μg/kg wet		20.0		101	70-130	10	25
1,1,2,2-Tetrachioroethane	22.3	μg/kg wet	•	20.0		112	70-130	8	25
Tetrachloroethene	19.4	µg/kg wet	* *	20.0		97	70-130	7	25
Toluene	18.7	μg/kg wet		20.0		94	70-130	4	25
1,2,3-Trichlorobenzene	18.1	μg/kg wet		20.0		91	70-130	10	25
1,2,4-Trichlorobenzene	19.9	μg/kg wet	-	20.0		100	70-130	9	25
1,3,5-Trichlorobenzene	19.4	μg/kg wet	* *	20.0		97	70-130	6	25
1,1,1-Trichloroethane	19.0	μg/kg wet	•	20.0	*	95	70-130	9	25
1,1,2-Trichloroethane	20.5	µg/kg wet		20.0		103	70-130	4	25
Trichloroethene	18.9	μg/kg wet		20.0		94	70-130	3	25
Trichlorofluoromethane (Freon 11)	23.8	μg/kg wet	1000	20.0		119	55.3-174	<b>1</b> 1	50
1,2,3-Trichloropropane	24.2	μg/kg wet	e a la trada	20.0		121	70-130	6	25
1,2,4-Trimethylbenzene	17.9	μg/kg wet	* * .	20.0		89	70-130	10	25
1,3,5-Trimethylbenzene	17.5	μg/kg wet		20.0		88	70-130	8	25
Vinyl chloride	21.9	μg/kg wet	1975	20.0		109	70-130	10	25
m,p-Xylene	37.4	μg/kg wet	* * .	40.0		93	70-130	8	25
o-Xylene	20.0	μg/kg wet		20.0		100	70-130	9	25
Fetrahydrofuran	18.8	μg/kg wet		20.0		94	70-130	9	25
Ethyl ether	20.4	μg/kg wet	* *	20.0		102	70-130	4	50
Tert-amyl methyl ether	22.5	μg/kg wet		20.0		113	70-130	2	25
Ethyl tert-butyl ether	21.6	μg/kg wet		20.0		108	70-130	5	25
Di-isopropyl ether	20.7	μg/kg wet	* 1	20.0		103	70-130	4	25
Fert-Bulanol / butyl alcohol	215	μg/kg wet		200		108	70-130	3	25
1,4-Dioxane	152	μg/kg wet	4.1	200		76	44.2-151	25	25
Irans-1,4-Dichloro-2-butene	17.8	μg/kg wet		20.0		89	70-130	3	25
Ethanol	424	μg/kg wet μg/kg wet	d.	400		106	70-130	7	30
Surrogate: 4-Bromofluorobenzene	30.7	μg/kg wet	an estados e constitue hospitalista de estados en estados e	30.0	odnoviou osity y segúp so ou o	102	70-130		JU 
Surrogate: 4-bromonuorobenzene Surrogate: Toluene-d8	28.6	μg/kg wet		30.0		95	70-130 70-130		
Surrogate: 1,2-Dichloroethane-d4	30.2	μg/kg wet		30.0		101	70-130		
Surrogate: Dibromofluoromethane	30.2	μg/kg wet		30.0		101	70-130		

### Semivolatile Organic Compounds by GCMS - Quality Control

• :	2.54.5				Spike	Source		%REC		RPD
Analyte(s)	Result	Flag	Units	*RDL	Level	Result	%REC	Limits	RPD	Limit
Batch 1001970 - SW846 3545A										
Blank (1001970-BLK1)									14, 4, 7	in de la companya de La companya de la co
Prepared: 19-Jan-10 Analyzed: 21-Jan-10								100		
Acenaphthene	BRL		μg/kg wet we	33.2						
Acenaphthylene	BRL		μg/kg wel we	33.2						1.
Anthracene	BRL		µg/kg wet we	33.2						
Benzo (a) anthracene	BRL		µg/kg wet we							
Benzo (a) pyrene	BRL		µg/kg wet we	33.2						
Benzo (b) fluoranthene	BRL		μg/kg wet we	33.2						
Benzo (g,h,i) perylene	BRL		µg/kg wet we	33.2						
Berizo (k) fluoranthene	BRL		μg/kg wet we	33.2				1.		2.28.2
Chrysene	BRL		µg/kg wet we		. •					
Dibenzo (a,h) anthracene	BRL		µg/kg wet we							
Fluoranthene	BRL		µg/kg wet we							
Fluorene	BRL		µg/kg wet we	33.2		4				
Indeno (1,2,3-cd) pyrene	BRL		μg/kg wel we							
1-Methylnaphthalene	BRL		μg/kg wet we							
2-Methylnaphthalene	BRL		μg/kg wet we							
Naphthalene	BRL		μg/kg wet we	33.2						
Phenanthrene	BRL		µg/kg wet we	33.2						
Pyrene	BRL		µg/kg wet we	33.2						
Surrogate: 2-Fluorobiphenyl	1310	Para Crista Da Cristo (v vicensis).	μg/kg wet we	and the american committee of the state of the State of S	1670		78	30-130	sironen eronnen eronnein	een vistoon on vision on the second
Surrogate: Terphenyl-dl4	1200		µg/kg wet we		1670		72	30-130		
_CS (1001970-BS1)										
Prepared: 19-Jan-10 Analyzed: 21-Jan-10										
Acenaphthene	1540		μg/kg wet we	33.2	1670		93	40-140		
Acenaphthylene	1610		µg/kg wet we	33.2	1670		97	40-140		
Anthracene	1400		μg/kg wet we	33.2	1670		84	40-140		
Benzo (a) anthracene	1320		µg/kg wet we	33.2	1670		79	40-140		
Benzo (a) pyrene	1390		µg/kg wet we	33.2	1670		84	40-140		
Benzo (b) fluoranthene	1410		μg/kg wet we	33.2	1670		85	40-140		
Benzo (g,h,i) perylene	1300		µg/kg wet we	33.2	1670		78	40-140		
Benzo (k) fluoranthene	1460		μg/kg wet we	33.2	1670		88	40-140		
Chrysene	1440		µg/kg wet we	33.2	1670		86	40-140		
Dibenzo (a,h) anthracene	1480		µg/kg wet we	33.2	1670		89	40-140		
Fluoranthene	1420		µg/kg wet we		1670		85	40-140		
Fluorene	1700		μg/kg wet we	33.2	1670		102	40-140		
Indeno (1,2,3-cd) pyrene	1390		μg/kg wet we	33.2	1670		83	40-140		
1-Methylnaphthalene	1400		μg/kg wet we	33.2	1670		84	40-140		
2-Methylnaphthalene	1440		μg/kg wet we		1670		86	40-140		
Naphthalene	1360		µg/kg wet we		1670		82	40-140		
Phenanthrene	1380		μg/kg wet we	33.2	1670		83	40-140		
Pyrene	1350		μg/kg wet we		1670		81	40-140		
Surrogale: 2-Fluorobiphenyl	1470		μg/kg wet we		1670		88	30-130	-barren en en la en	ingental experience of a species of a specie
Surrogate: Terphenyl-dl4	1250		µg/kg wet we		1670		75	30-130		

### Extractable Petroleum Hydrocarbons - Quality Control

5 A.M.	200	1, 11			Spike	Source		%REC		RPD
Analyte(s)	Result	Flag	Units	*RDL	Level	Result	%REC	Limits	RPD	Limit
Batch 1001969 - SW846 3545A									1.	13 43
Blank (1001969-BLK1)										
Prepared: 19-Jan-10 Analyzed: 21-Jan-10										
Fuel Oil #2	BRL		mg/kg wet we	13.3		5.5				
Fuel Oil #4	BRL		mg/kg wet wε							
Fuel Oil #6	BRL		mg/kg wet wε							
Motor Oil	BRL		mg/kg wet we							
Aviation Fuel	BRL		mg/kg wet we			1			4.2	
Unidentified	BRL		mg/kg wet wε							
Other Oil	BRL		mg/kg wet we			٠.,			40.0	
Diesel Range Organics (DRO)	BRL		mg/kg wet we							
Surrogate: 1-Chlorooctadecane	3.55	etrantianitat (hainita etanitat)	mg/kg wet we	والمراقبة ومدفر مدونون فرمستماع وسيتما ومعملاته ومشا	3.33		106	40-140	n v shinireton tierno teninaniete	***************************************
LCS (1001969-BS2)				and the state		1.				1. 1
Prepared: 19-Jan-10 Analyzed: 21-Jan-10										
Fuel Oil #2	566		mg/kg wet we	13.3	667	* -	85	40-140		* .
Surrogate: 1-Chlorooctadecane	3.10	**************	mg/kg wet we	metaria de la companio del la companio de la compan	3.33	eganija negograpija <del>a</del> ngeppeljangan pagegor.	93	40-140		anne de consension de la c
sanogoro. 7 cinorposidadosmo	0.10			and the second	0.00	200	50	40-140		
			+1 1	1-11-1						101000
				2						1
			. :	into the sign						
				Arrest Land						+ 1
•	•	1.							100	1
						*				
									16.3	
									1.	
						* .				
		1.0		e e tre pro-						
•		5.2								
			1							5 L
		·	1. 1							
* 1			1 41	1000		* .			14.0	1 1 1
•			1.5	the transfer and		100			1	
·		- :	£ ,			÷.				
t,			*.*							
•				1000					100	
			1 1							
		200		$\{x_{i}, x_{i}, x_{i}, x_{i}\} \in \mathcal{E}$		•				
			. 16	$(x_1,x_2,\dots,x_{n-1})$		:			100	$\gamma_{(1)}, \gamma_{(2)}$
		1.0		1		12.1			18.17	
		;							1.15.55	
						•				- 1 -
				ta ta						
		-	* + 1			*.				.:
•										

### Notes and Definitions

GS1	Sample dilution required for high concentration of target analytes to be within the instrument calibration range.
QC2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM9	The spike recovery for this QC sample is outside the established control limits. The sample results for the QC batch were accepted based on LCS/LCSD or SRM recoveries within the control limits.
VOC8	Reporting limits reflect SW846 5030 extraction technique due to interference and/or QC issues using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported [Mindreg Telephone of the transplantation of plantation of the transplantation of the Marketine of
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

### Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.

Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel

Fuel Oil #4 - includes #4 fuel oil

Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil

Motor Oil - includes virgin and waste automobile oil

Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha

Aviation Fuel - includes kerosene, Jet A and JP-4

Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as \*TPH (Calculated as).

<u>Laboratory Control Sample (LCS)</u>: A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

<u>Matrix Spike</u>: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

<u>Surrogate</u>: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by: Hanibal C. Tayeh, Ph.D. Nicole Leja

500	722	_CL_	



## CHAIN OF CUSTODY RECORD

Page \_\_\_\_of

S	pecial H	andling	A <sup>A</sup>
AStandard T	AT - 7 to	10 busin	ess days
Rush TAT			

- All TATs subject to laboratory approval.
   Min. 24-hour notification needed for rushes.
   Samples disposed of after 60 days unless

	TEMBRE TECHNOLOGY		T testerin	30029						M31225 1/730	~=-			15		<u> </u>	other	wise	instructed,
	Grotosign+, I		— Invoice	To:	Sar	N			#1 1 21, 14			D		NF C	1.	~~E			
	<sub>ಡಲು!ಕ</sub> ವ್ಯ 3ರ್ಷ			12				neliterodni <del>n serv</del>	544.5 544.5		- [	197	p.	.49	)ع)	ri.		meessalisis komm	And the second s
	numera vin	Loi£o	WWW.DOOP-WALLOW	Si salah salah sa	,				1.		_	Site	: Nar	ne: 🖊	بارند	<u>SCnC</u>	lan	1	Yard
	7 7		- 1				1 7,		***************************************		-	Loc	ation	):	la	(Cay	10	•	State: אַ 🔰
Telephone #	<u>603-314-08</u>	26	- P.O. No	i la C			RC	ON:		Marka com		Car	nolor			1 (V	٥	···	Commence of the second
	Prter Frank		*******	Contract of the contract of th										54.7455					
8≈ NaHS0	\$20) 2=HCl 3= ) <sub>เ</sub> 9= <u>ได้ ดิน</u> ใ	n <sub>2</sub> su, 4∞nau 10≘	J D=NaOH OT www.s	o™As(	corbic . 11=	Acid	7.≠	CH <sub>3</sub> C	)H		1	L.151	pres	ervat I	ive e	ode L	elaw	1	QA/QC Reporting Notes
DW=Drinki	ng Water   GW@Gro	undwater WW	<u>+ Wastewater</u>	Nonneau year.		7	C	ontain	or.		3/10		1.7	1	L	1		429	(check us needed)
O=Oil SW	= Surface Water S	O∞Soil SL≖Sh	idge A-Air				T	783103511	1.5.			<u> </u>	ı,	1	lyses		<u> </u>		Provide MA DEP MCP CAM R
X1**	X2	X	3=			<u></u>	ass	5.				ن	32						☐ Provide CT SPH RCP Repart  QA/QC Reporting Level
**************************************	G≂Grab C	=Composite	100000000000000000000000000000000000000	rujogain		A Via	ber G	ar Gla	Stic		වුණු	8,270	6	1					
Lab Id: -	Sample Id:	Date:	Time:	13. E. J.	Matrix	DA Jose	# OF An	# of Clear	# of Plastic		Vas \$2	PAH 8,27	TH to hear						State specific reporting standard
6777 CI	AST 1-12-10	1/12/16	12 60	$\cap$	Sõ	2	T I	× Johannia				X	X				3.50		
<u> Carty</u>								-		V-100		-/->-	···						
									8.8			i No		3.3	130,447	25.00			
		_				70,1000		1		A111	- sm					22.00			
										APPENDAGE			2.2 E.2	- A				860	
						7 2							- 114 - 22	-completes		1 w 1	3	44.0	- Company - Comp
		1 4 4 4 8 1			S. S.			9	34 ±1 Va ja		5	100 A 111 A	- 25	85 TH	- 1/2	3 (A)	\$41 TO	- 400 kg	
9. 2004	949 (14) 1		Security			-Charles	21 T		9 8 3 4	- 11a - 815 - 1			- 190 y		1 100 × 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 14. 1 45.		**********	
			(1887)			30 J	4 - 4						- 1864), - 1875, s	10. A	- 11 -	- 3		1-60) 1-60,	
				<b> </b>		1 W				-			- 40) - 311		a land de margingales				
Relin	iguished by:	Rec	reived ho	1 00 66 0 00 00	30 0 0 0 1	) Intra-	145 A		eliuvii.	100	Trans	HC1	34		A	<u> </u>		137	
	- Annaly of the second	7 MONTH (1975)			25 (2)	TEAL SEC		. ::-			1 emh	1000		DD.	Form	ai_		il.	
A 1 1 1 1 1		1 1700 1 2414	240 500 00		בוורו	$H_{\mathcal{C}}$	-	u	1 · U	ت ا			<b>[3</b> ]	-mai	Lto	Pr	FILE	WX	@ GEOINC - COIM
		70 - 01	A 4.496.		'''	7.			معاد تعليدين الم	- 1	Acres 200	2830							
My	Par	Jef flor	$\hat{\gamma}$	Sampleone	1/17	1/0		11	53	-	4.	2_							
	iquished by:	7 MONTH (1975)			)  2	Date:		. ::-	lime: ∤∙ ©		Тетр	office of			Form		FC	\ <sub>N</sub> X	© 689NC- (ON

## PHASE I ENVIRONMENTAL SITE ASSESSMENT NEW ENGLAND YARD LACONIA, NEW HAMPSHIRE

October 01, 2003

GSI PROJECT No. 203324

Prepared for:

Mr. Dustin Muzzey
Purchasing Specialist
45 Beacon Street East
Laconia, New Hampshire 03245

Prepared by:

Geotechnical Services, Inc. 18 Cote Avenue Goffstown, New Hampshire 03045





## GEOTECHNICAL SERVICES INC.

Geotechnical Engineering Environmental Studies Materials Testing Construction Monitoring October 01, 2003

Mr. Dustin Muzzey Purchasing Specialist 45 Beacon Street East Laconia, New Hampshire 03245

RE: Phase I Environmental Site Assessment

New England Yard Laconia, New Hampshire GSI Project No.: 203324

Dear Mr. Muzzy:

In accordance with your approval, Geotechnical Services, Inc. (GSI) has performed a Phase I Environmental Site Assessment (ESA) of the subject site. The subject site is the City of Laconia's, New England Yard, located on Messer Street, in Laconia, New Hampshire.

A Phase I ESA comprises a number of individual elements whose basic nature and extent are determined in accordance with the standard of care applicable to Phase I ESAs. The standard of care is commonly defined as the care applied by the ordinary practitioner at the time and in the area where the ESA was performed. We believe we have complied with the applicable standard of care, as well as with the Phase I ESA practices and services scope of elements recommended by the American Society for Testing and Materials (ASTM) E1527-00. Note that our services intentionally did not include any inquiries with respect to asbestos, lead-based paint, pesticides, wetlands, herbicides, radon, polychlorinated biphenyls (PCB=s), mold, or urea-formaldehyde.

The accompanying report is an instrument of service of GSI. The report summarizes our findings and relates our opinions with respect to the potential for hazardous materials to exist at the site at levels likely to warrant mitigation pursuant to current guidelines and regulations. Note that our findings and opinions are based on information that we obtained through records review, site review, and related activities. It is possible that other information exists or subsequently has become know, just as it is possible for conditions we observed to have changed after our observation. If such information actually exists, that information could not have been considered in the formulation of GSI=s findings and opinions.

GSI appreciates this opportunity to be of service on this project. If you have any questions regarding this environmental site assessment, please do not hesitate to call us at your convenience.

Very truly yours,

GEOTECHNICAL SERVICES, INC.

Dabra I. Seiken, P.G.

Director of Environmental Services

## TABLE OF CONTENTS

<u>SECTION</u>	AGE
1.0 INTRODUCTION	1
1.1 Objective	1
1.2 Scope of Services	1
2.0 SITE DESCRIPTION AND LOCATION	2
3.0 CURRENT AND PAST USES OF THE SITE	
3.1 Site Ownership Records	
3.2 Previous Environmental Investigations	4
3.3 Historical Adjacent Property Use	4
4.0 SITE HYDROGEOLOGY	4
4.1 Local Surface Drainage	
4.2 Site Groundwater Flow Directions	
5.0 SITE OBSERVATIONS	5
5.1 Exterior Observations	5
5.2 Interior Observations	6
5.2.1 The Garage Building	6
5.2.2 Salt and Sand Storage Barn	6
5.2.3 Blacksmith Shop	
5.2.4 Horse Barn	
5.2.5 Rodder Shed	
5.3 Adjoining Property Use & Observations	
6.0 ENVIRONMENTAL HISTORY	
6.1 File Reviews	
6.2 Interviews	10
7.0 CONCLUSIONS AND RECOMMENDATIONS	10
DIGITA DEC	
FIGURES	
Figure 1: Site Location	
Figure 2: Tax Assessors Map	
APPENDICES	
Appendix A: Limitations	
Appendix B: Supporting Documentation	
Appendix C: EDR Priority Risk Report	
Appoint of about thomas and a second of the	



Phase I Environmental Site Assessment
New England:Yard
Laconia New Hampshire

GSI Project No. 203324 Page 1

#### 1.0 INTRODUCTION

#### 1.1 Objective

This report is an instrument of service of Geotechnical Services, Inc (GSI). The report presents the results of a Phase I Environmental Site Assessment (ESA) of the subject site, identified on the City of Laconia's Assessor's Map 406, Block 158, Lot 16. The ESA was performed for the City of Laconia, in accordance with acceptance of GSIs proposal dated August 14, 2002. The services performed included limited research, and a review of specified listings.

A Phase I ESA was conducted to permit formulation of an opinion as to whether surficial or historical evidence indicates the presence of hazardous materials at levels likely to warrant mitigation pursuant to the regulations of the State of New Hampshire's Department of Environmental Services (NHDES). Opinions relative to the hazardous materials potential given in this report are based upon information derived from the most recent site reconnaissance and from other activities described herein. Certain indicators of the presence of hazardous materials may have been latent at the time of our reconnaissance and may subsequently have become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited. Accordingly, it is possible that GSI=s research, while fully appropriate for a Phase I ESA, failed to indicate the existence of important information sources. Assuming such sources actually exist, their information could not have been considered in the formulation of GSI=s findings and opinions.

## 1.2 Scope of Services

The scope of services for our Phase I ESA included the following activities:

- 1. An on-site reconnaissance to make surficial observations for evidence of recognized environmental conditions;
- 2. While being located in public thoroughfares adjoining properties were observed in an attempt to document property use and to see if any possessed facilities that are likely to use, store, generate, or dispose of hazardous materials;
- 3. Reviewed available City of Laconia's records pertaining to subject site ownership and usage;
- 4. Reviewed federal and state regulatory agency environmental databases for the subject site and selected radii around the subject site; and
- 5. Preparation of this report, which contains a summary of our observations, findings, and conclusions.



Phase I Environmental Site Assessment
New England Yard
aconia New Hampshire

GSI Project No. 203324 Page 2

No air, water, or soil sampling was performed as part of this assessment. This study did not include assessments for the presence of asbestos, lead-based paint, pesticides, herbicides, radon, polychlorinated biphenyls (PCB=s), wetlands, mold, or urea-formaldehyde. Furthermore, the subject site was not assessed for compliance with the Clean Air Act. This report has been prepared in accordance with the limitations included in Appendix A.

## 2.0 SITE DESCRIPTION AND LOCATION

The subject site consists of one 2.4-acre parcel located on the City of Laconia's Tax Map 406, Block 158, Lot 16. The location of the subject site is shown on Figure 1. This property is located on the western side of Messer Street and on the eastern shore of Lake Opechee. The subject site includes 2.4-acres of land and contains various buildings. The entrance to the subject site is at the southern edge of the subject site from Messer Street. The subject site reportedly contains no sewer service and no septic system. There is one building (the Garage) where there is water service. There is overhead electrical service to the on site buildings.

The site reconnaissance was performed on September 16, 2003 by GSI. This included a site walk through the buildings. Mr. Dustin Muzzy, Purchasing Specialist for the City of Laconia, and Mr. Thomas Joslin, City of Laconia Department of Public Works employee, accompanied GSI during the site reconnaissance. The site reconnaissance also included observing surrounding properties from public thoroughfares.

The subject site is bounded by Lake Opechee to the west and the State of New Hampshire Railroad to the east. Across the railroad tracks is a property occupied by Ductile and Sons Oil and Coal. Beyond Ductile and Sons Oil and Coal is Messer Street. The subject site is bounded by a residential property to the south and by Irving Oil Bulk Storage facility to the north.

There are currently five structures on the subject site. There is a garage that is located near the southeastern corner of the subject site. This garage is used for storing the City's vacuum truck. This vacuum truck is used to clean catch-basins and sewers. Adjacent to the garage is an unheated building with a dirt floor. This building is used for sand and salt storage. These two buildings are connected by a small cold storage shed. Further north beyond the sand and salt storage building is a building known as the Rodder Shed. The Rodder Shed is used for storage. In the southwestern corner of the subject site is an old barn known as the Blacksmith Shop. The Blacksmith Shop is used for storage of trucks and machinery. North of the Blacksmith Shop is a large building known as the Horse Barn. This building is also used for cold storage.

North of the buildings is an unpaved area of the subject site which is used for storage of building materials. Five or six piles of material were present including piles of: bark mulch, wood chips,



	se I Environmental Site Assessment England Yard onia, New Hampshire	GSI Project No. 203 Pa	3324 ge 3
asph	alt patch and loam.		
an as subje pavei	ance to the subject site is from Messer Street at the southern sidesphalt driveway that trends northeast onto the property. This drivect site that is used for parking and is paved with asphalt. North ment ends and there is bare ground. Between the Horse Barn and smaller trees that the City reportedly planted.	veway leads to a portion of of the paved parking area,	the the
3.0 (	CURRENT AND PAST USES OF THE SITE		
	3.1 Site Ownership Records		
The to The for the	current property owner is listed in the Laconia Assessor's Office is ax card for the subject site was obtained from the Laconia Tax following site history has been obtained from available sources, insurance Maps obtained for this project. Historical Sanborn Fire ite years 1911, 1923, 1929, 1948 and 1976. These maps are pronistory of the subject site, obtained from a review of these maps	Assessor's office. including historical Sanbo Insurance maps were obtain vided as part of Appendix	orn ned
•	The 1911 map indicated that the subject site contains Laconia ( was a north-south treading trestle from the railroad tracks at th	Coal and Ice Company. The	
	large, irregularly shaped, structure near the southeastern corportion of the structure was labeled "coal pockets" and anothe	ner of the subject site. O	ne ne
	large, irregularly shaped, structure near the southeastern cor	ner of the subject site. Or area was labeled "wagon the City Storage Shed. T	ne ne s".
•	large, irregularly shaped, structure near the southeastern corportion of the structure was labeled "coal pockets" and anothe  The 1923 map indicated that the subject site was occupied by	ner of the subject site. Or area was labeled "wagon the City Storage Shed. To d the trestle was still present.	ne ne s".
•	large, irregularly shaped, structure near the southeastern corportion of the structure was labeled "coal pockets" and another. The 1923 map indicated that the subject site was occupied by structure appeared the same as the structure present in 1911 and The 1929 map showed there were a few new sheds on the subject site has two pays structure.	ner of the subject site. Or area was labeled "wagon," the City Storage Shed. To dishe trestle was still present ject site.  The content of the subject site is near Lake Opechee. The arm that are currently present.	one one one s". The ont.

 $S_{I}$ 

## 3.2 Previous Environmental Investigations

GSI is not aware of any previous environmental investigations performed at the subject site.

## 3.3 Historical Adjacent Property Use

Sanborn Fire Insurance maps for the subject site area were reviewed. These maps are provided as part of Appendix B. The maps were reviewed for information that may suggest historical use at surrounding properties. A summary of this information is provided below.

- The 1911 map indicated that southeast of the subject site, and across Messer Street, was the Winnipiseosee Gas & Electric Light Company Gas Plant.
- The 1923 map indicated that the Gas Plant southeast of the subject site was named Laconia Gas & Electric Company Gas Plant. East of the subject site, between the railroad tracks and Messer Street there was a coal shed.
- The 1929 map showed an Auto Junk Yard was located south of the subject site, beyond what appear to be two residential properties.
- The 1948 map shows that there is a transformer yard located south of the subject site, adjacent to Messer Street. The Auto Junk Yard is no longer present. The coal shed across the railroad tracks adjacent to the subject site is larger. The City Garage is present on the east side of Messer Street, east of the subject site. Laconia Gas and Light Company is now Public Service Company of New Hampshire Gas Plant.
- The 1976 Sanborn Map shows that the Gas Plant site, southeast of the subject site, has fewer tanks.

#### 4.0 SITE HYDROGEOLOGY

## 4.1 Local Surface Drainage

Topography of the subject site is relatively flat and slopes gradually to the west and Lake Opechee. As shown on Figure 1, topography in the area of the subject site slopes gradually south towards the west and Lake Opechee. One catch-basin was observed at the subject site. This catch-basin was located in a low area in the yard between the Garage Building and the Horse Barn. This catch-basin



GSI	Project	No.	20332	4
			Page	5

Phase I Environmental Site Assessment New England Yard Laconia, New Hampshire

likely collects storm-water runoff from the southern portion of the subject site and routs it to Lake Opechee.

#### 4.2 Site Groundwater Flow Directions

Based on field observations and a review of the USGS Laconia, New Hampshire Quadrangle topographic map of the site area, groundwater beneath the subject site is expected to flow primarily in a westerly direction, toward Lake Opechee.

Variations in groundwater flow conditions will occur in the vicinity of the subject site due to the influence of buildings, the presence of underground utilities, variations in subsurface conditions and localized topography. Installation of monitoring wells and long-term groundwater level monitoring would be necessary to evaluate groundwater flow directions more definitively.

#### 5.0 SITE OBSERVATIONS

On August 16, 2003, Ms. Dabra Seiken of GSI conducted a reconnaissance of the subject site, with particular attention paid to visual evidence which would be suggestive of improper handling or storage of hazardous materials at the subject site or the presence or potential presence of petroleum products and/or hazardous materials in the environment. Mr. Dustin Muzzey and Mr. Tom Joslin from the City of Laconia accompanied GSI accompanied GSI during the site reconnaissance.

#### 5.1 Exterior Observations

During the site reconnaissance, GSI observed the ground surface and building exterior for visual evidence that would be suggestive of the presence or potential presence of petroleum products and/or hazardous materials in the environment.

The entrance to the subject site is from the south side. The driveway entrance and a portion of the southern part of the subject site is paved with asphalt. The remaining portion of the ground surface is unpaved. Trucks access the northern portion of the subject site by an unpaved access road that runs north-south through the subject site.

Between the Horse Barn and the Lake there were some trees that the City had planted and there was a silt fence at the edge of the Lake to minimize the potential for runoff of salt and sand into the Lake. There was also some abandoned equipment stored in this area. An old trailer and old light poles were observed stored between the Horse Barn and the Lake.

The northern portion of the subject site is used for materials storage. There were large piles of construction material that the City uses. There was a pile of "kids cushion" for placement at playgrounds. There was a pile of bark mulch, a pile of loam, and a pile of woodchips. A pile of soil



#### Phase I Environmental Site Assessment New England Yard Laconia, New Hampshire

and asphalt patch was observed and Dustin Muzzey indicated that the base of this pile contained asphalt patch was a two-foot deep hole in the ground. At the northernmost portion of the subject site were two large, steel, above ground storage tanks (ASTs). These ASTs were rusted and appeared to be no longer in use. Mr. Muzzey indicated that the ASTs did not belong to the City and were likely on the neighboring property.

#### 5.2 Interior Observations

Information regarding the use and condition of the interior of the buildings during the site walk was provided by Mr. Muzzey and Mr. Joslin and by observations made by GSI.

## 5.2.1 The Garage Building

The garage building appeared to be in fair condition. Evidence of a leak in the roof was observed. This is reportedly the only building on the subject site that is heated and the only building that has municipal water service.

The garage building is used primarily for storage and cleanout of the City's vacuum truck. The garage is built on a concrete slab. The vacuum truck is used to clean out catch basins and sewers that cannot be cleaned out using high-pressure water. The garage is also used to store line paint. About 30, 5-gallon pails of line paint were observed during the site reconnaissance. The garage contained a 250-gallon capacity AST for heating oil storage. Stains were not observed on the floor in the vicinity of the AST. There is a workshop area in the garage that contains numerous gallon-containers of paint. The garage also contained empty plastic 55-gallon containers. These containers are reportedly used for garbage collection.

There is a floor-drain in the middle of the garage that was reportedly connected to the storm-sewer system. About 5 years ago this floor drain was reportedly plugged. The storm-sewer system is likely to drain to the Lake. The storm-sewer catch-basin outside the garage building reportedly has a separator bag that is periodically changed by the sewer department. There is a cold storage area between the garage building and the Salt and Sand Storage Barn.

## 5.2.2 Salt and Sand Storage Barn

The salt and sand storage barn is located adjacent to the garage. It is a long, open, wooden building with a dirt floor. At the time of the site reconnaissance sand and salt were stored in this building. The barn appears to be old and in fair condition. Pigeons are living in this barn and pigeon droppings were observed.

## 5.2.3 Blacksmith Shop

The Blacksmith shop is a one-story wooden barn with metal siding. This building appears to be in poor condition with broken windows and ceiling. This building is used for equipment storage and



Phase I Environmental Site Assessment New England Yard Laconia, New Hampshire

has been for at least the past eleven years. This structure was reportedly used as a blacksmith shop and it used to contain an old potbellied stove for use in blacksmithing. The building contained a bulldozer and other equipment. The floor of this building was dirt. About two-thirds of the dirt floor inside this building was heavily stained. Visual and olfactory evidence suggested that the floor was stained with petroleum products. Mr. Joslin indicated that during some rain events an oil sheen can be seen on the Lake adjacent to the Blacksmith Shop.

#### 5.2.4 Horse Barn

The Horse Barn is a two-story structure built on a concrete slab. The building was designed to house horses. The floor slants to the middle from both sides where the horse stalls were. This building was reportedly built or moved to this location in the 1940's. The City of Laconia reportedly did have horses that were kept in this building. For at least the past 25-years, the structure has been used for storage. During the site reconnaissance the following equipment was observed stored at the Horse Barn: a pressure washer, a roller, two cement-mixers, a space heater, air compressors, two compressed gas cylinders, a tar kettle and sewer cleanout equipment. The ground floor of this structure also contained about eleven, old, steel, 55-gallon drums. These drums were not labeled and appeared to be full. The site representatives indicated that they could be filled with asphalt sealer. Bags of calcium chloride and Portland cement were also observed in the Horse Barn.

Two floor drains were observed in the floor of the Horse Barn. These floor drains appeared to be about 4-inches in diameter and were located near the center of the building. Site Representatives did not know what the floor drains had been used for. They indicated that the floor drains had not been used in their memory. These floor drains could have been used to allow wash water and horse waste to drain out of the barn after washing out the horse stalls.

The second story of the Horse Barn contained equipment. There was some storage of chemicals observed on the second story. There was a 7-gallon pail of herbicide and a 7-gallon pail of a corrosive. There were three 5-gallon pails, one was labeled as "Gold Bond" and two were unlabelled. There was an old compressed gas or propane container.

Adjacent to the Horse Barn is a shed known as the Hot Top Shed. This shed had a concrete floor that was stained with what appeared to be oil. This shed was reportedly previously used to store Hot Top and was observed at the time of the site reconnaissance to be used for storage of small items such as shovels and traffic cones.

Adjacent to the Hot Top Shed is another shed known as the Tire Storage Shed. There was no access available to the Tire Storage Shed. It was reported that it is only used for storage of tires.

#### 5.2.5 Rodder Shed

The Rodder Shed is located adjacent to the Salt and Storage Barn, to the north. The Rodder shed has a paved floor, either concrete or asphalt. It is used for the storage of items such as signs,



Phase I Environmental Site Assessment
New England Yard
Laconia, New Hampshire

GSI Project No. 203324 Page 8

fences, wood, crates, an air compressor. There were about 20, 40-gallon capacity, plastic bags full of what Mr. Joslin indicated was asbestos-containing material that had been collected during a hazardous waste collection day in Laconia about two years ago.

Floor drains were not observed in the Rodder Shed.

## 5.3 Adjoining Property Use & Observations

The subject site is bounded by residential, industrial and commercial use properties. The relative locations of these properties are shown on Figure 2. The current use of adjoining properties is summarized in Section 2.0 and observations of adjoining properties that suggest the use or storage of petroleum products or hazardous materials are discussed below.

During our site observations, the exteriors of adjacent properties were observed for evidence of petroleum products and/or hazardous materials in the environment at adjacent sites. It should be stressed that no interior observations were made at any of the adjacent facilities. Ductile and Sons Oil and Coal is located adjacent to the subject site to the west. Irving Oil Bulk storage was located adjacent to the subject site to the north.

## 6.0 ENVIRONMENTAL HISTORY

#### 6.1 File Reviews

Environmental Data Resources (EDR), Inc. was contracted to conduct a Priority Risk Report for the subject site and adjoining areas based on search distance criteria set forth within ASTM requirements. The report prepared by EDR was reviewed and annotated to fulfill the requirements for specific search distances from the subject site, as required under the ASTM guideline. The list below summarizes the databases and search distances from the subject site:

FEDERAL DATABASE	RADIUS SEARCH DISTANCE	NUMBER OF SITES IN SEARCH DISTANCE
National Priorities List (NPL) and Proposed NPL	1 mile	0
RCRA Corrective Actions (CORRACTS) Facilities	1 mile	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	1/2 mile	0
CERCLIS No Further Remedial Action Planned (NFRAP)	1/4 mile	0 .
Resource Conservation and Recovery Act (RCRA) Treatment	1/2 mile	0



Storage and Disposal (TSD) Facilities			
RCRA Large Quantity Generators List	½ mile	1	
RCRA Small Quantity Generators List	½ mile	7	
Emergency Response Notification (ERNS)	site only	0	

The state of the s		
STATE DATABASE	RADIUS SEARCH DISTANCE	NUMBER OF SITES IN SEARCH DISTANCE
		6
State Hazardous Waste Site List (SHWS)	1 mile	
		0
State Registered Solid Waste Facilities	1 mile	
		9
State Leaking Underground Storage Tank (LUST) List	1/2mile	
		17
Allsites List	1/2 mile	
		11
State Registered USTs List	½ mile	

The subject site is not identified on any of the databases. Many of the sites identified on the EDR report, due to the nature of the database on which they are listed and/or due to the location of the site in relation to the subject site, are not considered likely to impact the subject site. Sites of possible concern (due to the nature of the database they were listed on and/or due to their location) were identified on the EDR report. Some of these sites were further researched on the NHDES Geographical Information System (GIS). Several sites are located hydraulically upgradient and/or cross-gradient of the subject site and potentially have soil and/or groundwater contamination that could have impacted the subject site, or could in the future. These sites are discussed below.

The Messer Street Coal Tar Site is located south of the to the subject site, beyond the two residential properties which abut the subject site. This site comprises property on both sides of Messer Street. The Messer Street Site is listed on the Allsites list, the Spills list and the New Hampshire Hazardous Waste Site list. This site has contaminated soil, groundwater and surface water. There is a dense-phase non-aqueous liquid (DNAPL) issue at this site suggesting that the levels of contamination are high. In addition activity and use limitations (AULs) have been recorded on the deeds to four properties affected by this site (Map 406, Lot 158-13; Map 406, Lot 158-30; Map 412, Lot 294-65 and Map 406, Lot 294-28.). These AULs restrict use of the properties due to contamination of soil, groundwater and/or surface water.

The Manter Oldsmobile Pontiac site located at 27 Bisson Avenue is a LUST site that appears to be



GSI Project No. 203324 Page 10

# Phase I Environmental Site Assessment New England Yard Laconia, New Hampshire

less than one-eighth of a mile west (hydraulically upgradient) of the subject site. This site is apparently also known as a Department of Public Works Facility and the City of Laconia is performing groundwater monitoring at this site. Appendix B contains a report indicating elevated levels of polycyclic aromatic hydrocarbons (PAH) in a groundwater sample collected at the site.

The Irwin Motors site is located adjacent to the Manter Oldsmobile Pontiac site is another LUST site that in less than one-eighth mile west (hydraulically upgradient) from the subject site.

The Department of Public Works Garage, located at 257 Messer Street, is a LUST site that also appears to be located less than one-eighth of a mile west (hydraulically upgradient) of the subject site. According to information obtained from the NHDES GIS, this site was discovered in 1988 and investigation and remediation of this site is ongoing. There were elevated concentrations of gasoline in the groundwater and there was non-aqueous phase liquid observed in monitoring wells. In January, 2003 the highest concentration of benzene in groundwater samples was reportedly 2,010 parts per billion (ppb). The site was apparently scheduled for excavation of contaminated soil in August or September of 2003.

The Irving Oil Bulk Storage site, located at 308 Messer Street, is adjacent to the subject site to the north. This site apparently had 10 ATSs that were closed in 2000. Nine of these ASTs had been installed in 1922 and the tenth AST had been installed in 1980. This site had a release and a non-aqueous phase liquid was observed in monitoring wells at this site.

The Ductile and Sons site, adjacent to the subject site, has four registered above ground storage tanks (ASTs).

#### 6.2 Interviews

During the site reconnaissance, Mr. Tom Joslin indicated that the northern portion of the subject site had been used many years ago as a landfill for the disposal of waste.

Senior Foreman for the City of Laconia, Mr. Lee Thompson, was interviewed on the telephone. Mr. Thompson has been a City employee for 25-years. Mr. Thompson did not have knowledge of environmental problems or spills at the subject site or the abutting properties. Mr. Thompson did mention the release from the USTs at the Messer Street Garage and indicated that the USTs have been removed from the ground and the site is being monitored.

## 7.0 CONCLUSIONS AND RECOMMENDATIONS

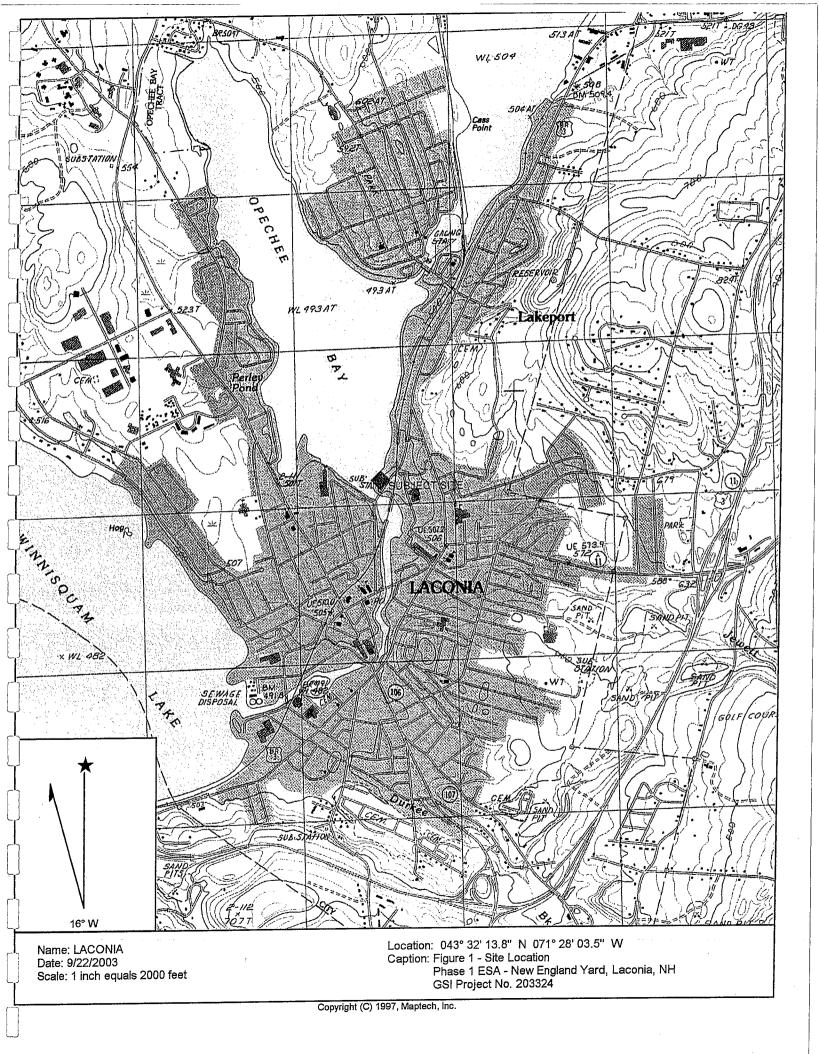
This report summarizes information obtained during a Phase I - Environmental Site Investigation that was performed on the property known as the New England Yard on Messer Street in Laconia, New Hampshire. The site assessment included a site reconnaissance, visual observations of the



Finally, GSI recommends that the waste and unused chemicals stored at the subject site be sampled,

analyzed and disposed of in accordance with local, state and federal regulations.





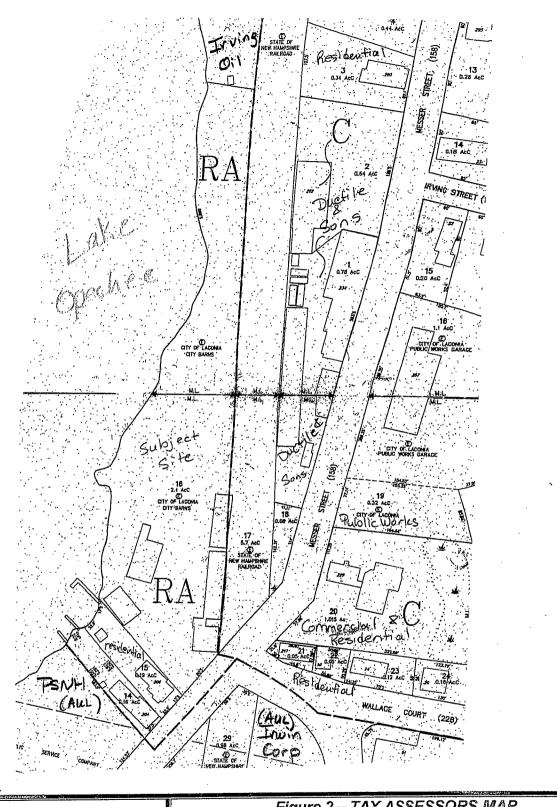


Figure 2 – TAX ASSESSORS MAP

Geotechnical Services, Inc.

18 Cote Ave. Goffstown, N.H. 03045

GSI PROJECT: New England Yard Laconia, NH - Phase I ESA

**GSI PROJECT #: 203324** 

APPENDIX A

LIMITATIONS



#### LIMITATIONS

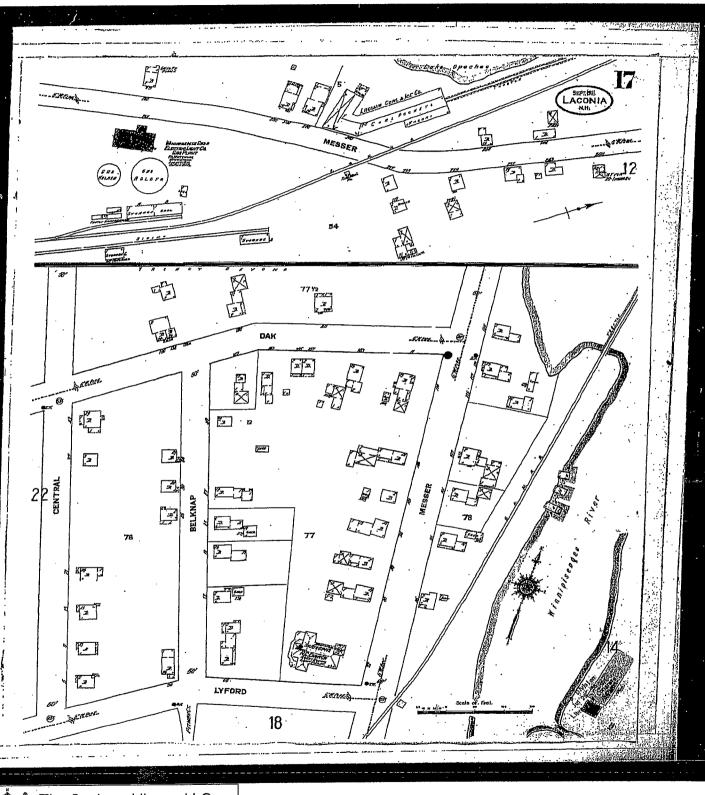
- 1. The conclusions presented in the report were developed based on information gathered during the completion of this assessment, as outlined within the executed agreement between Geotechnical Services, Inc. (GSI) and the Client. The conclusions were not based on scientific tasks or procedures beyond the scope of this contract. This report was completed in accordance with the executed contract.
- 2. GSI has relied on information provided by federal, state and local officials, and other historical/informational sources that pertains to the site property. GSI has, to the best of its ability, attempted to use informational sources that are accurate and reputable. However, we cannot guarantee the accuracy of the information gathered from these sources.
- GSI cannot be held responsible for omissions of information pertaining to the presence of hazardous materials at the site property that was available, but not provided to us by parties involved with the property transaction (i.e., owner, occupant, seller, buyer, attorneys, bank council, title examiner, etc.) Should these or other related parties become aware of such information following issuance of GSI=s assessment report, this information should be forwarded to GSI as soon as practical in order for us to evaluate the information, and make suitable changes to our report, if deemed necessary.
- 4. Unless otherwise specified in the report, GSI did not perform testing or analyses to determine the presence or concentration of asbestos, lead-based paint, pesticides, herbicides, urea-formaldehyde, polychlorinated biphenyls (PCB=s), mold, or radon at the site or in the environment at the site.
- 5. The purpose of GSI=s assessment was to render an opinion as to the possible presence of recognized environmental conditions or hazardous material in the soil or groundwater environment at the site property. Checking compliance of current or past owners of the site property with all federal, State, and/or local environmental regulation was beyond the scope of this assessment.
- 6. Without subsurface explorations and sampling/analyses of media, GSI cannot be responsible for hazardous materials present at the site that were not readily identifiable during the course of the historical/regulatory database or observed at the ground surface during the site reconnaissance.
- 7. No laboratory analyses of soil or groundwater samples were performed as part of the assessment, except where otherwise identified.
- 8. This environmental study has been prepared for the exclusive use of the City of Laconia, for use in a preliminary environmental evaluation of the site. This report and the findings contained herein shall not, in whole or part, be disseminated or conveyed to any other party, nor used by any other party, in whole or in part, without prior written consent of GSI. This report has been prepared in accordance with generally accepted environmental assessment practices. No other warranty, expressed or implied, is made.



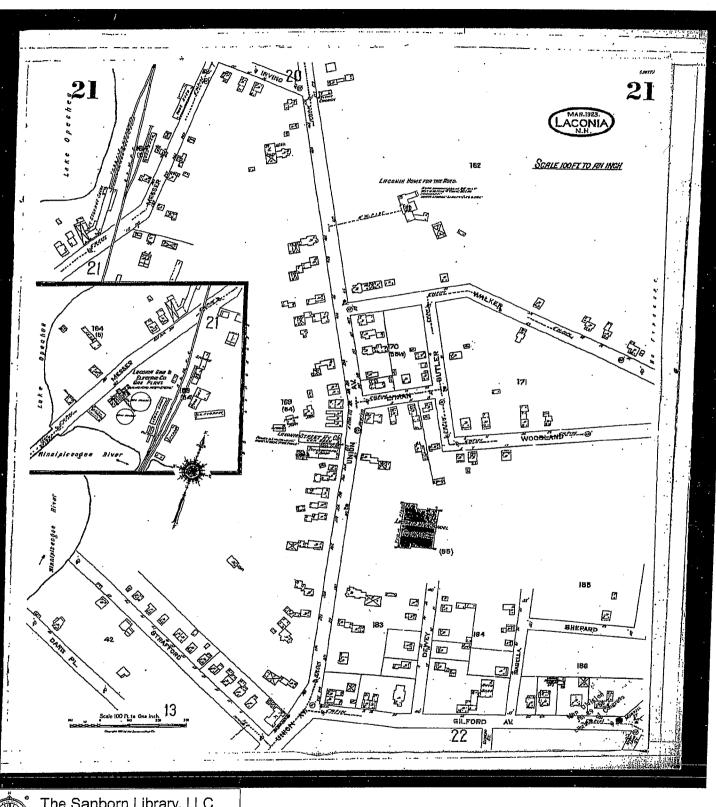
APPENDIX B

SUPPORTING DOCUMENTATION





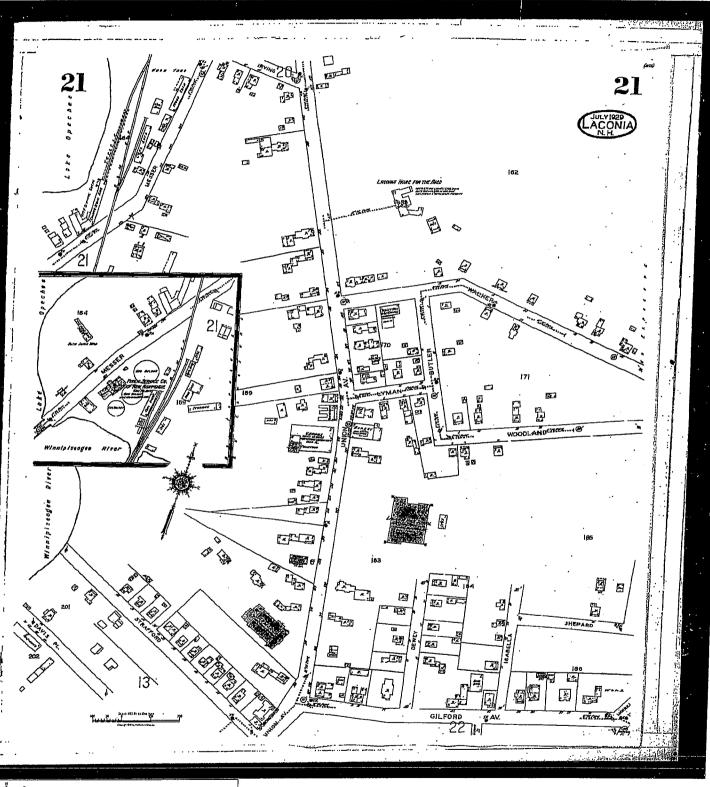
The Sanborn Library, LLC
This Sanborn Mop Is a confined copy produced by
Environmental Data Resources, No. under emprepament with
This Sanborn Misery, LLC. Information on this Sanborn Misery.

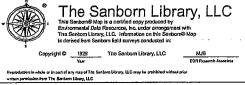


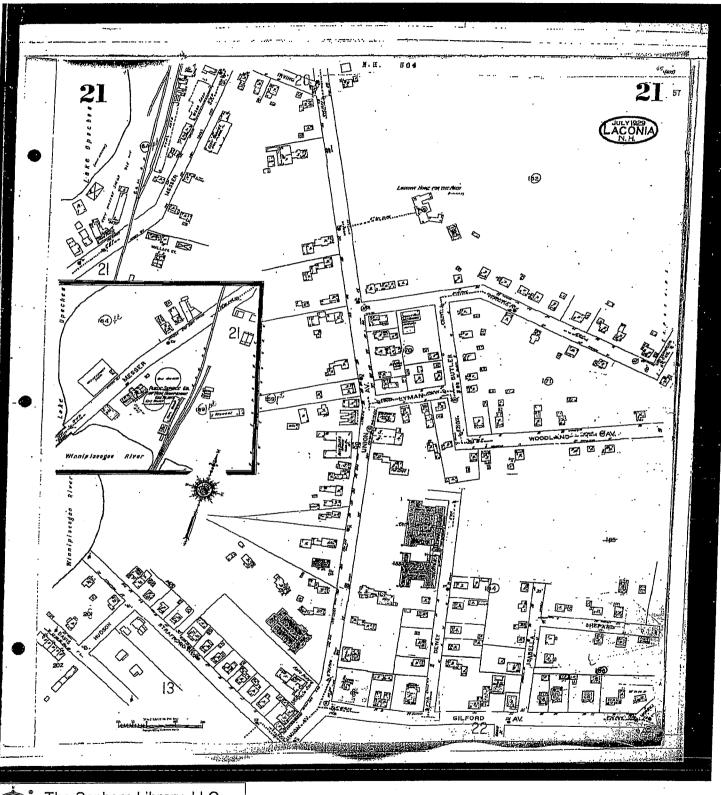
The Sanborn Library, LLC
This Senborn® Map is a certified copy produced by Environmental Dela Resources, his usefer arrangement with The Senborn® Maps is derived from Senborn Early LLC. Information on the Senborn® Map is derived from Senborn Early along the Senborn® Map is derived from Senborn Early along the Senborn® Map is derived from Senborn Early along the Senborn Elbrary, LLC.

Copyright © 1923 The Senborn Library, LLC MUB

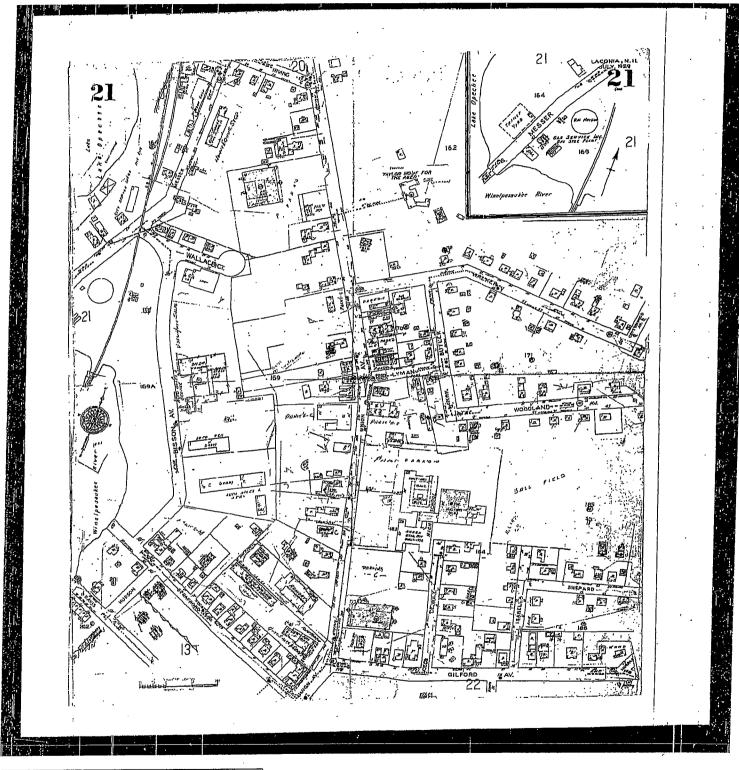
Reposition in while or inpact of any ways of The Senborn Library, LLC ray to prohibited without price reconstruction town The Senborn Labory, LLC ray to prohibited without price reconstruction town The Senborn Labory, LLC.

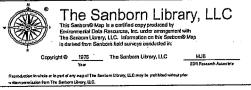






The Sanborn Library, LLC
The Bedom® Map is a cardied copy produced by
Entremental Date Resources, Inc. under entergement with
The Sanborn Delary, LLC. Information on this Sanborns Map





$egin{array}{ c c c c c c c c c c c c c c c c c c c$		S) UST		18		37			33								
Odvietopringerous scratter	otion	Element   Cd.   Ch.   Ch.   Heat & AC   00   Frame Type   07   Baths/Plumbing   02	Ceiling/Wall Rooms/Prins Rooms/Prins W. Common Wall	_	Code	Oil  Hot Air-no Duc Number of Units None % Ownershin	Zero Bedrooms  Zero Bathrms  COSTIMARKET VALUATION	ute T X Sut	w. co	ED USE Percentave 100	Deprec. Bldg Value 43,000	S& YARD TTEMS(L) / XF-BUILDING EXTR		SUILDING SUB-AREA SUMMARI	Living Area Gross Area Eff. Area Unit Cost Undeprec.  1,221 1,221 1,221 42.49 216 43 8.46	101	7
io/471	Element Cd. Ch.	/le/ Type 95  odel 96  ade 03	cupancy 1 terior Wall 1 15	of Structure 03 of Cover 03		ating Fuel 02 ating Type 03 Type 01	drooms 90 throoms	tal Rooms th Type tchen Style		Orde Description 1030 MUNICPAL	Transition and	Code Descri	FN3 FENCE-6 CHAIN GRI GARAGE-AVE SHDI SHED FRAME SRN5 2 STORY LNT LEAN-TO GRI GARAGE-AVE SHDI SHED FRAME		BAS First Floor UST Utility, Storage, Unfinished	L. Gross Liv/Lease Area	

ENT OWNER	Other ID: 171 158 8  OOTHATHES STRETKOAD	Bldg #: 1	Card 1 of 2	Print Date: 09/16/2003 11:31
TY BARNS  TY BARNS  BEACON ST EAST  CONIA, NH 03246  Account #  Account #	1 All Public   Paved   4 Medium	Description EXM LAND EXEMPT EXEMPT	Code   Appraised Value   Assessed   Appraised Value   Assessed   A24,900   A3,000   A4,800   A4,800	28d Value 424,900 44,800 LACONIA, NH
ZONE 1 ZONE 1 %	ZONE 1 RA ZONE 1 % 100 278 77. AAC 1 CO 1 C			VISION
ACONIA CITY OF	BK-VOLPAGE SALEDATE que su SAEFPRICE V.C. 7. 2002 2002 2002 2002 2002 2002 2002	Code 9030 9030 9030	Total   512,700   512,700   512,700     S12,700     S12,700	SSMENTS (HISTORY)
Year EXEMPTIONS Amount Amount	Amount Code Description Number Amount	Total:	512.700   47 This signature acknowledges a viz	478,700 Total: 431,800 a visit by a Data Collector or Assessor
		(2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	APPRAISED VALUE SUMMARY	LUE SUMMARY
Total:	NOTES. F: SLAB I: TYPICAL		Appraised Bldg. Value (Card) Appraised XF (B) Value (Bldg) Appraised OB (L) Value (Bldg) Appraised Land Value (Bldg) Special Land Value	43,000 0 44,800 424,900
DKAINAGE AND COMPLETED OB2=METAL+DIRT FLR PSNH EASE	ELECT: 03-TYPICAL	To To Va	Total Appraised Card Value Total Appraised Parcel Value Valuation Method:	512,700 512,700 Cost/Market Valuation
	BUILDING PERMITRECORD		aised P	512,700
Issue Date Type De	ption :		Comments Date 09/07/1999 01/22/1988	Date   ID   Cd
D Fronta	htq9	1.72 L-H2 1.80 F-H2	Adi. Notes-Adi/Special Pricing 4.25 P. [E-20 S-10 ] 4.00 P. [E-20 ]	Adi. Unit Price Land Value 2.14 223,700 224.00 201,200
Total Card Land Units	and Units 2.40 AC Parcel Total Land Area:	2.40 AC		Total Land Value 424,900
And the second s				

m [D: 5471 CURRENT OWNER	TOPO. UTIEITIES STREIROAD EOCATION CORRE	CORRENT ASSESSMENT  Code   Appraised Volum   A seasoned Volum
		מונים מידי המונים מידים
	GIS.ID: 406-15816-	
RECORD OF OWNERSHIP	SACE DATE GAL WAS SAUE PRICE VCC Y. Code Assessed	Fotal   512,700   512,700
FXEMPTIONS Year Type/Description	Amount Code Description Number Amount Comm. Int.	Total: This signature acknowledges a visit by a Data Collector or Assessor APPRAISED THE STREET AND ASSESSOR
Total:	Appr Appr Appr Appr Appr Appr Appr Appr	Appraised Bldg. Value (Card) Appraised XF (B) Value (Bldg) Appraised OB (L) Value (Bldg) Appraised Land Value (Bldg) Special Land Value
	Tota Tota Value	Total Appraised Card Value Total Appraised Parcel Value Valuation Method:
Permit ID Issue Date Type	BUILDING PERMIT RECORD  Description Amount Insp. Date   % Comm   Date Comm	raised Parcel Value
Use Cade   Description   7 mg   15-	TAND SINE XALDAMON SECTIO	onments Date ID Cd. Purpose/
	mage Depin Units Unit Price I. Factor S.I. C. Factor Nbhd. Adj.	Notes- Adj/Special Pricing Adj. Unit P
Total	Total Card Land Units 0.00 SF Parcel Total Land Area:	Total Land Value 0

Bldg#: 1 Card 2 of 2 British Card	SKETC						
Other ID: 171 158 8	CONSTRUCTION DETAIL	Element Commercial Data Elements  Heat & AC Frame Type Baths/Plumbing Ceiling/Wall Rooms/Prus % Common Wall Wall Height Element Code Description Factor Complex Floor Agi	Number of Units Number of Levels % Ownership COSTMARKET: VACUATION Unadj. Base Rate Size Adj. Factor Grade (Q) Index Nbtd Adjustment Adj. Base Rate Bldg. Value New	Year Built Fiff. Year Built Naml Physio Dep Funcal Obsinc Econ Obsinc Speci: Cond. Code Speci Cond % Coverall % Cond. Deprec. Bldg Value	AVING-ASPHALT L 9,800 1.10 1974 0 42 4,500	BUILDING SUB-AREA SUMMARY SECTION  1. Living Area Gross Area Eff. Area Unit Cost Undeprec. Value	0 0 Bldg Val: 53,707
	Element   Cd.   Ch.   Description	2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ating Fuel ating Type 2 Type 4 drooms throoms tal Rooms the Type the Type	20de Description Fercentage 1030 MUNICPAL 100  OB-OUTBEIFFDING & VARD STERME	Code Description L/B Units -AVI PAVING-ASPHALT L 9,800	Code Description Living Are	L. Gross Liv/Lease Area



Geolnsight, Inc.
75 Gilcreast Road, Suite 210
Londonderry, NH 03053-3566
TEL 603-434-3116
FAX 603-432-2445
www.geoinsightinc.com

GeoInsight, Inc. 319 Littleton Road, Suite 105 Westford, MA 01886 TEL 978-692-1114 FAX 978-692-1115 GeoInsight, Inc.
Corporate Ten Center
1781 Highland Avenue, Suite 207
Cheshire, CT 06410
TEL 203-271-8036
FAX 203-271-8038

September 18, 2003

GeoInsight Project 3919-000

Harry Wetherbee Geotechnical Services, Inc. 18 Cote Ave. Goffstown, NH 03045

RE:

Monitoring Well Replacement and Ground Water Sampling Department of Public Works Facility – NHDES #198605641

27 Bisson Avenue Laconia, New Hampshire SEP 2 2 2003

Dear Mr. Wetherbee:

GeoInsight, Inc. (GeoInsight), at the request of the City of Laconia (the City), transmits the attached soil boring/well completion log, laboratory analytical report, and sketch map associated with the installation of one replacement monitoring well and ground water sampling of that well at the Public Works facility at 27 Bisson Avenue in Laconia, New Hampshire.

On August 18, 2003, GeoInsight oversaw Geosearch, Inc. of Sterling, Massachusetts install one replacement monitoring well (designated MW-2R) adjacent to the intermittent drainage swale located along the northern property boundary. A sketch map illustrating the location of the MW-2R monitoring well is presented as Attachment 1. The well was installed using standard 4.25-inch inside diameter hollow-stem auger drilling equipment and was constructed of 2-inch diameter polyvinyl chloride (PVC) riser and well screen material. The screened interval of the monitoring well was installed from approximately 2 feet to 12 feet below surface grade. Additional well construction details and soil lithology are included on the soil boring/well completion log in Attachment 2. The well was developed on August 18, 2003 by pumping with a submersible Whale<sup>®</sup> pump.

On September 5, 2003, GeoInsight personnel gauged depth to ground water from the top of the PVC well riser (1.85 feet below PVC) and purged the well of at least three well-volumes of water using a new, disposable bailer. After well purging and a short stabilization period, ground water was collected from the well using the bailer and was field filtered using a 0.45-micron filter into a laboratory supplied 1-liter amber container. The ground water sample was delivered to Aquarian Analytical, Inc. of Canterbury, New Hampshire for analysis of polycyclic aromatic hydrocarbons (PAHs) by United Stated Environmental Protection Agency (USEPA) Method 8270. The analytical report for the ground water sample collected from well MW-2R on September 5, 2003 is included in Attachment 3.



Please contact us at (603) 434-3116 with any quest sampling of monitoring well MW-2R.	ions regarding the installation or ground water
Sincerely, GEOINSIGHT, INC.	Bran D. Kier

Darrin L. Santos Project Geologist

Brian D. Kisiel, P.G. Principal

Attachments

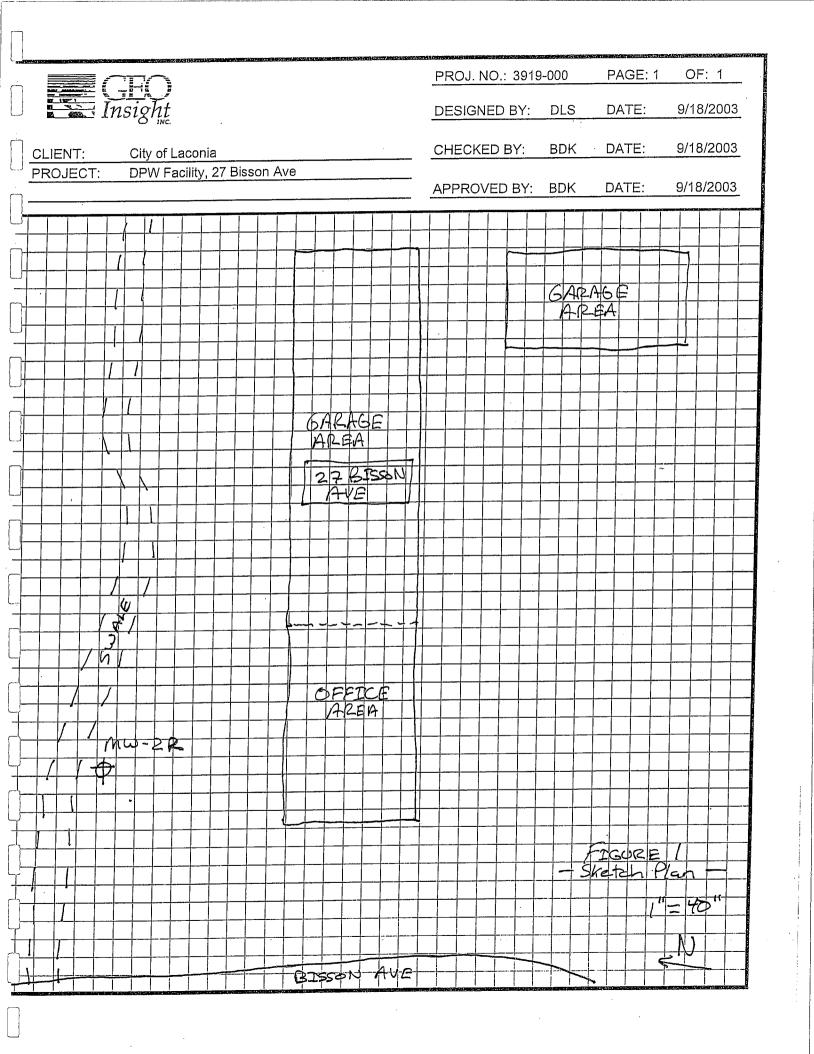
cc: Luke Powell, City of Laconia Department of Public Works.

P:\3919 Laconia DPW\3919 data trans.doc



## Attachment 1

Sketch Map of Well MW-2R Location





Attachment 2

MW-2R Soil Boring/Well Completion Log

_	SOIL BORING/ WELL CO					OMPLETION LOG	Boring No: SB-4	Well ID: 🖍	Well ID: MW-2R			
				OOIL BO			Sheet:		Of:	1		
1		$\exists~Insi$	ght	Project:	Laconia DPV	/ Facility	Project Number: 3919-000					
			O INC.	Location:	27 Bisson Av	e., Laconia, NH	Chkd. By: DLS, BDK		<u></u>			
~Drill	ing Co.	GeoSea	arch			Boring Location:	Adjacent to drainage swale, northe	ern portion of propert	/. Datum: N	17.6		
Fore	eman:	Artie/Ro	dney			Ground Surface	levation: Not surveyed.	Date Comple	Datum, N	13		
Geo	Insight	Eng./Geol	: ALM/C	4Ε		Date Started: 8/	8/03		tea. or forc			
	DRIL	LING METH	OD	S	AMPLER		GROUND WATER REA	REFERENCE	STABILIZA	ATION		
	cle: Truc			Type: 2" Sp		DATE 8/18/2003	3.5	Split Spoon	none			
	el: CME			Hammer(lb		9/5/2003	1.85	Top PVC	2 wee	eks		
	od: 4.25		AMPLE	Fall (in): 36	WELL	3/3/2000		STRATUM	FIELD	NOT		
DEP (ft		. PEN/RE		BLOWS/6		N	SAMPLE DESCRIPTION	DESCRIPTION	SCREENING			
- [ '''	,   ''' <sup>o</sup>	(in)	(ft)		DETAIL				(ppm)			
0												
-		_						İ		<del></del>		
ı	-							1		-l		
	S-1	24/5	1.5-3.5	4		Med dens, dark b	rown, f-m SAND. Moist.		1	1		
1	<del>  0</del> -	2.410	1.0 0.0	5								
	ļ			8								
1	1			9	-					1		
			-		-  -  -	1						
	<u> </u>	<del> </del>			-							
j		_	<u>. </u>					SAND		1		
1			<u> </u>			O 711 Lagge light	tan, fine SAND and SILT, trace Me	1 1	2	1		
5	S-2	24/14	5-7	2		Sand. Wet.	tan, mie oznab and oter, tade me	ORGANIC		<u> </u>		
1	L	_	1	2		oanu. vvet.	, dark brown-black, Organic Materi	1				
J				1			e, dark brown-black, Organic Materi	ai.   WATERIAL				
				2		Wet.						
I,										ļ		
										<b>_</b>		
}								[ .		<del></del>		
								[				
Ĺ			<del> </del>							<b> </b>		
		ļ	-		1	į t						
10	S-3	24/16	10-12	0	1	0-11": Very loose,	brown-orange, Organic Material. W	/et.	<1	1		
10	3-3	24/10	10-12	1	-		<del>-</del>					
Ĺ				1	<b>-</b> 1138 <b>- 1</b> 344	11-16" Very loos	e, light tan, fine SAND. Wet.					
Ì.		<del> </del> -				111 10 . 10,7 1000	,,	l i				
ļ	-	<del> </del>		<u> </u>	1 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Boring terminated	at 12 feet below grade. Refusal no	t				
			-		_	encountered Gro	and water monitoring well installed.					
						lencountered. Groc	illa water morntoring west moterious					
Ì	ļ <u>.</u>				_							
					1			-				
_					_			ļ -				
							·					
15					]	-		-				
					· ·			-				
1	<u> </u>							-				
					]			-				
Ì		<del> </del>			]							
		<del> </del>										
ı	<del></del>	<del>                                     </del>	<del></del>									
		<del></del>										
1					ĺ							
{			_					-				
<i>.</i>	)	I AD CO		COUCE	IVE SOILS	w	ELL CONSTRUCTION	INTERVAL	LEGEN	D		
) LOWS		LAR SOIL DENSITY		LOWS/ft.	CONSISTENCY		YPE	FEET BGS				
0-4		V. LOOSE		<2	V. SOFT	Concrete		0.5-0	0.752-00-00-00-00-00-00-00-00-00-00-00-00-00	MARKE AN		
4-10		LOOSE		2-4	· - · · · ·	Backfill	(A	-   **		2,777,733		
10-30		M. DENSE					/A	12760				
30-50		DENSE	l		- · · · ·		hips o. 2 Morie	10-1.5				
>50		V. DENSE				Riser 2-	inch PVC	. 2-0				
				- 50			inch PVC, 0.10 slot	10-2				
OTES				· · · · · · · · · · · · · · · · · · ·								
Soil :	samples	screened in	field using	jar headspa	ce methods with a	a Thermo PID equippe	d with a 10.6 eV lamp.			] .		
Well	develop	ed by pumpi	ng wih a su	ubmersible V	Vhale pump on Au	igust 18, 2003.				ĺ		
Well	finished	with a flush-	mounted r	oad box leve	ol with the paveme	nt of the parking area						
1												

		•
	•	
·	•	



## Attachment 3

MW-2R Ground Water Sample Analytical Report



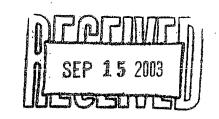
#### Laboratory Services

P.O. Box 186

Canterbury, N.H. 03224

Ph. 603-783-9097 • Fax 603-783-0360

09-12-2003, 12:02



Mr. Darrin Santos GeoInsight, Inc. 75 Gilcrest Rd. Unit 210 Londonderry, N.H. 03053

Dear Mr. Santos:

Please find enclosed the reports, and invoice for the samples that were logged in on, 09-09-2003.

AAI Date Sample Sampled Project Description Sample Location 81219 09-05-2003 3919-000 / LACONIA D.P.W. MW-2R (9-5-03)

To perform these analyses, the following methods were used:

QTY. EPA Methodologies/Applications

1 EPA-625/8270 PAH only

Thank you for using Aquarian Analytical Inc. on this project. If I can be of any further help, please feel free to call.

Sincerely,

William M. Rice

Laboratory Director

Total Pages =  $\sqrt{2}$ 

doc. # L19436

## Laboratory Services

P.O. Box 186 Canterbury, N.H. 03224 Ph. 603-783-9097 • Fax 603-783-0360

09-12-2003,12:02

As part of Aquarian's ongoing quality assurance analyses included the following quality assuran	e program, all nce measures.
Samples were received in an acceptable condition	on.
Samples were prepared and analyzed within the a time specified in the method referred to on the	ppropriate hold analyses sheet.
The instrument that was used for the analyses w and/or tuned at the required frequency.	as calibrated
A daily calibration check was performed.	
A daily blank was run, and contamination was no levels that would affect the analyses.	t observed at
For all work, internal standards, and surrogates response levels.	s gave appropriat
Matrix spikes were added where appropriate, and within the acceptable range.	recoveries were
Duplicates were run at the frequency specified : state or federal regulations.	in the applicable
In addition to the above steps, all original-rav file at Aquarian Analytical's offices for inspec required.	w data is on ction when
Exceptions (if any)	Unk
Ce	ertification

#### Laboratory Services

P.O. Box 186 Canterbury, N.H. 03224 Ph. 603-783-9097 • Fax 603-783-0360

## Poly Aromatic Hydrocarbon Report 09-12-2003,12:01 Sample 81219

= 09-05-2003,09:45 Sampler = D.L.S./C.A.E. = 09-09-2003,11:40 Location = MW-2R (9-5-03) = 09-09-2003 Town = LACONIA = 09-11-2003 Matrix = Water Date Sampled Date Logged In Extraction Date

Analysis Date

Organic Compound	Result ug/L	Det. Lim. ug/L
Acenaphthene	5.8	4.0
Acenaphthylene	BD	4.0
Anthracene	BD	4.0
Benzo (a) anthracene	BD	4.0
Benzo (b) fluoranthene	BD	4.0
Benzo (k) fluoranthene	BD	4.0
Benzo (ghi) perylene	BD	4.0
Benzo (a) pyrene	BD	4.0
Chrysene	BD	4.0
Dibenzo (a,h) anthracene	BD	4.0
Fluoranthene	BD	4.0
Fluorene	BD	4.0
Indeno (1,2,3-cd) pyrene	BD	4.0
Naphthalene	52.0	4.0
Phenanthrene	BD	4.0
	BD	4.0
Pyrene	BD	4.0
2-Methylnaphthalene	13.0	4.0
1-Methylnaphthalene		

#### Comments:

Sample was field filtered with a 0.45 micron filter.

PD = Below Detection Limit ethod of Analyses = EPA-8270 ll Results are in parts per billion (ppb), except as noted.

Phone: (603)783-9097 FAX: (693)783-0360

Laboratory Services

MACHINAN MALLING.

Report to: Geolasight Inc. 75 Glereast Rd. Suite 210 Invoice to: Landondoriy, NIT 03053 とうない -432-2445 \* 7118-484-Project Manager: Lerein 00 Phone: 653 FAX: Project Name: Laconia OPLS.
Former Manfor Oblon
Town/Site: Leconia, NI+ Sampler: DLS /CAE
Company: Gestrsight Inc. Project #: 39/19-000 furn-around-time; 24 Hrs (100% upcharge) Turn-around-time: 48 Hrs (50% upcharge) furn-around same day (150% upcharge) Rush Samples need prior approval 17050 Account #:

											ļ	ļ. ·		
			<u> </u>					ļ	ļ			2		) •
			ļ									3	Ų	5
			ļ	_	<u> </u>						<u> </u>	4	9	3
ERE)			ļ									1	4	
ΗŒ								ļ			ļ	2	٤	<u>,                                    </u>
OTHER-(List)	EPA 300.0 Chloride		_	ļ				ļ	<u>.</u>	ļ		Sample was field Fillered	5 3	<i>)</i> 
3TF	EPA 300.0 Sulfate		ļ							<u> </u>			Ŧ.	3
4	EPA 300.0 Nitrate		_					ļ <u>.</u>		ļ	-	129,	لہ کُ	M
	Methane		_	<u> </u>				ļ	ļ	ļ		(1	·	~~ ?
	Alkalinity									<u> </u>	ļ	,	3	γ. Β
	EPA 150.1/9045 pH	L	_									1 2	7 (	<u>ر</u>
	EPA 1010 lgnltabilty/Flashpoint		<u>.</u>									"(	8	بلخ.
	EPA 608/8082 PCBS/Pesticide			<u></u>						ļ		(2)	. l . (	·厉.
	:lstoT										<u> </u>	1	3	3/ 3
76	Lab Filtered:											14	Ö	Ges Frank
<b>V</b> # 5	Fleid Filtered:							· .					ĕ	3 4
METALS	Wlac.										<u> </u>	Notes:	7	4 (Dage tax (25) 13 with 1
74	8 RCRA.						<u></u>	·				<u> ž</u> _		
	13 Priority Poultant													
	Fingerprint										<u>.</u>			
ABBITIONAL	Oxygenates added										<u> </u>			
Œ.	TIC's Added													
5	EPA 8100M (Fuel Oil)											ŀ ,		
AD	EPA 801.5M (Gasoline)								۷			<u> </u>	ļ	
	(HA9)0728 A93	X	1				-					3	ľ	11/1
	EPA 8270 (A-B/N)	<u> </u>			·								ľ	1 1/2
S.DOAS-S.DOA	Chlorinated Only											Jazet 1	1. (	
ĄC	BTEX+MTBE+Naphth.											,		
S) S	BTEX / MTBE											130	13	
.0(	EPA 8240 / EPA 624												1.7	
Λť	EPA 8260 / EPA 8260B											野?	真ら	A By
	EPA 524.2 Drinking Wafer											Received By: (いらい)	Received By:	eive
	Number of Containers	67										Sece	Rece	Receive
	(19tho-0 \ 19thw-W \ lioz-2)		-	-								14.	<del> </del>	
	Sample Matrix (O-other)	3											M	501
		34.6	)			j						9/5/53 5.00	(e/o3	10/2
	<u>iii</u>											3/5/8 3.0°	W. 12	
M	e/T	20						: !	·				20	
QI.	Date/Time	7										Date: Time:	Date: Time:	Date: Time:
ζū	)	13/16										å Ē	<u>Ö</u> ⊨	ÖF
Ş.		1										-		
ö		7	1/8/03									!		
핖		9/1/2	3			Ì								
Ħ	Sample ID	9	8							'		j		
珂	ldu	0										$-$ \.		1
ā	Sar	d								Ì	ļ	N		113
SAMPLE THEORYATION	<del></del>	2			Ì		.				Ì	$\mathcal{V}_{\mathcal{N}}$	$ \mathcal{X} $	1 ""
ti)	· ·	MW-26.					.			ļ		O(1)	ΙΔ.	
			1										~) (	By:
	` 	15.			İ			-				hed {	Wed B	hed
	Ü	is	.									laisi /	(E) /	quis
	AAI ID#	51213							•			Relimpuished By:	Refliperiished By	Relinquished By:
												Ř	œ	<u>к</u>

FAX TITLE PAGE Bill/Josen/Ten 9-12-03 FROM: NUMBER OF PAGES: PHONE: REMARKS URGENT REPLY ASAP PRICE QUOTE PLEASE COMMENT FOR YOUR.

The information contained in this fax is confidential and is for the intended recipient only. If received in error, please contact Aquarian Analytical at the phone number below.

SUBJECT

## AQUARIAN ANALYTICAL INC.

Laboratory Services

P.O. Box 186

Canterbury, N.H. 03224

603-783-9097

## Laboratory Services

P.O. Box 186 Canterbury, N.H. 03224 Ph. 603-783-9097 • Fax 603-783-0360

Poly Aromatic Hydrocarbon Report 09-12-2003,12:01 Sample 81219

= 09-05-2003,09:45 Sampler = D.L.S./C.A.E. = 09-09-2003,11:40 Location = MW-2R (9-5-03) = 09-09-2003 Town = LACONIA = 09-11-2003 Matrix = Water Date Sampled Date Logged In Extraction Date Analysis Date

Organic Compound	Result ug/L	Det. Lim. ug/L
	5.8	4.0
Acenaphthene	BD	4.0
Acenaphthylene	BD	4.0
Anthracene	BD	4.0
Benzo (a) anthracene	BD	4.0
Benzo (b) fluoranthene	BD	4.0
Benzo (k) fluoranthene		4.0
Benzo (ghi) perylene	BD	4.0
Benzo (a) pyrene	BD	4.0
Chrysene	BD	4.0
Dibenzo (a,h) anthracene	BD	
Fluoranthene	BD	4.0
Fluorene	BD	4.0
Indeno (1,2,3-cd) pyrene	BD	4.0
Naphthalene	52.0	4.0
Phenanthrene	BD	4.0
J	BD	4.0
Pyrene	BD	4.0
2-Methylnaphthalene	13.0	4.0
1-Methylnaphthalene	<del></del>	
	) 	المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب المناب

#### Comments:

Sample was field filtered with a 0.45 micron filter.

BD = Below Detection Limit
Method of Analyses = EPA-8270
All Results are in parts per billion (ppb), except as noted.

APPENDIX C

EDR PRIORITY RISK REPORT





# **EDR FieldCheck™ Report** with GeoCheck®

New England Yard Messer Street Laconia, NH 03246

Inquiry Number: 1050284.2s

September 19, 2003

## The Source For Environmental Risk Management Data

3530 Post Road Southport, Connecticut 06890

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

#### TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	. ES1
Overview Map	. 2
Detail Map	<sub>-</sub> 3
Map Findings Summary	. 4
Map Findings	
Orphan Summary	
EPA Waste Codes	
Government Records Searched/Data Currency Tracking	
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	A-19

## Thank you for your business. Please contact EDR at 1-800-352-0050

#### Importanivithmanyoiquestionson continuentsii) Report

Importany middra atyon, another least the second process of the field Check (TM) system, which enables EDR's customers to make certain online modifications to the maps and text contained in EDR Radius Map Reports. With FieldCheck (TM), an EDR customer can relocate and/or delete plotted sites and/or plot or delete orphan sites that would otherwise appear or be noted with an EDR Radius Map Report. Such modifications may be based on site visits, independent data verification and/or other actions taken or decisions made by EDR's customer. As a result, the maps and text contained in The EDR FieldCheck (TM), Report that you receive may have been so modified. Please note: EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. GEOTECHNICAL SERVICES, INC. should be contacted for information concerning all such modifications.

#### Disclaimer Copyright and Trademark Notice

This report contains information obtained from a variety of public and other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. IN ADDITION, THIS REPORT HAS BEEN MODIFIED BY GEOTECHNICAL SERVICES, INC. WHICH MODIFICATIONS HAVE NOT BEEN VERIFIED BY EDR AND EDR, THEREFORE, ASSUMES NO RESPONSIBILITY FOR SUCH MODIFICATIONS. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION. SPECIAL INCIDENTAL CONSFOUENTIAL OR FXFMPLARY DAMAGES. WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.

Entire contents copyright 2003 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and the edr logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

At the request of GEOTECHNICAL SERVICES, INC., a search of the environmental records covering the area detailed herein was conducted by Environmental Data Resources, Inc. (EDR). This report was derived from the results of such search, which, as conducted by EDR, met the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances were per ASTM standard or custom distances requested by the user.

NOTE: ALL MAPS AND TEXT INCLUDED HEREIN MAY HAVE BEEN MODIFIED BY GEOTECHNICAL SERVICES, INC. BASED ON SITE VISITS, INDEPENDENT DATA VERIFICATION AND/OR OTHER ACTIONS TAKEN OR DECISIONS MADE BY GEOTECHNICAL SERVICES, INC., EDR HAS NOT TAKEN ANY ACTION TO VERIFY ANY OF SUCH MODIFICATIONS, AND THIS REPORT AND THE FINDINGS SET FORTH HEREIN MUST BE READ IN LIGHT OF THIS FACT. GEOTECHNICAL SERVICES, INC. SHOULD BE CONTACTED FOR INFORMATION CONCERNING ALL SUCH MODIFICATIONS.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

MESSER STREET LACONIA, NH 03246

#### COORDINATES

Latitude (North):

43.536900 - 43° 32' 12.8"

Longitude (West):

71.468000 - 71° 28' 4.8"

Universal Tranverse Mercator: Zone 19 UTM X (Meters):

300588.8

UTM Y (Meters):

4823183.0

Elevation:

500 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:

2443071-E4 LACONIA, NH

Source:

USGS 7.5 min quad index

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **DATABASES WITH NO MAPPED SITES**

No sites were found in an online review and analysis by GEOTECHNICAL SERVICES, INC. of EDR's search of available ("reasonably ascertainable") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

#### FEDERAL ASTM STANDARD

NPL...... National Priority List

Proposed NPL......... Proposed National Priority List Sites

CERCLIS...... Comprehensive Environmental Response, Compensation, and Liability Information

System

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned CORRACTS..... Corrective Action Report RCRIS-TSD....... Resource Conservation and Recovery Information System ERNS..... Emergency Response Notification System STATE ASTM STANDARD SWF/LF..... Solid Waste Facility Information FEDERAL ASTM SUPPLEMENTAL CONSENT...... Superfund (CERCLA) Consent Decrees ROD..... Records Of Decision Delisted NPL National Priority List Deletions FINDS Facility Index System/Facility Identification Initiative Program Summary Report HMIRS\_\_\_\_\_Hazardous Materials Information Reporting System MLTS..... Material Licensing Tracking System MINES..... Mines Master Index File NPL Liens\_\_\_\_\_ Federal Superfund Liens PADS PCB Activity Database System US BROWNFIELDS..... A Listing of Brownfields Sites DOD Department of Defense Sites RAATS...... RCRA Administrative Action Tracking System TRIS....... Toxic Chemical Release Inventory System TSCA...... Toxic Substances Control Act SSTS...... Section 7 Tracking Systems FTTS...... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) STATE OR LOCAL ASTM SUPPLEMENTAL AST\_\_\_\_\_Registered Aboveground Petroleum Storage Tank Database LAST..... Listing of All Sites NH Spills..... Listing of All Sites **BROWNFIELDS DATABASES** US BROWNFIELDS...... A Listing of Brownfields Sites Inst Control...... Activity and Use Restrictions SURROUNDING SITES: SEARCH RESULTS Surrounding sites were identified. Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste.

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the RCRIS-LQG list, as provided by EDR, and dated 07/11/2003 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir Map ID	Page
PUBLIC SERVICE COMPANY OF NEW	MESSER STREET	0 - 1/8 SSW 2	6

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the RCRIS-SQG list, as provided by EDR, and dated 07/11/2003 has revealed that there are 7 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ROBERT H IRWIN MOTORS INC LACONIA CITY OF LAKES REGION LINEN IRVING OIL CORPORATION CITGO AUTO SERVICE CROWELL JEFFREY R D M D COCA COLA BOTTLING CO OF LACON	BISSON AVE 257 MESSER ST 41 OPECHEE ST 308 MESSER ST 415 UNION AVE 483 UNION AVE 128 MESSER ST	0 - 1/8 ESE 0 - 1/8 NE 1/8 - 1/4WSW 1/8 - 1/4NNE 1/8 - 1/4E 1/8 - 1/4NE 1/8 - 1/4S	B8 'C10	13 14 15 16 21 22 26

#### STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites

may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Services' Hazardous Waste Inventory list.

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the SHWS list, as provided by EDR, has revealed that there are 6 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MESSER STREET COAL TAR SITE	MESSER ST	0 - 1/8 SE	•	6
LAKES REGION LINEN	41 OPECHEE ST	1/8 - 1/4WSW		15
J.H. VALLIERE CO.	89 UNION AVENUE	1/2 - 1 S		39
Lower Elevation	Address	Dist / Dir	Map ID	Page
ROGERS ALLEN CO	54 WATER ST	1/2 - 1 SSW	34	40
UNICO INC	206 FAIR ST	1/2 - 1 SSW		44
LACONIA EVENING CITIZEN PROPER	WATER / FAIR STREET	1/2 - 1 SSW		45

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Services' LUST Sites Summary Report.

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the LUST list, as provided by EDR, and dated 06/11/2003 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MANTER OLDSMOBILE PONTIAC INC	27 BISSON AVE	0 - 1/8 ESE	A4	7
DEPT OF PUBLIC WORKS	257 MESSER ST	0 - 1/8 NE	B5	8
IRWIN MOTORS	BISSON AVE	0 - 1/8 E	A6	11
UNION AVENUE AUTO SERVICE	415 UNION AVE	1/8 - 1/4E	F16	18
C.C. VENDING MACHINE	159 DANIEL WEBSTER HIGH	1/8 - 1/4S	G21	24
LACONIA 535 UNION AVE IRVING	535 UNION AVE	1/4 - 1/2NNE	23	26
FORMER TEXACO, FITZ AMC JEEP,	300 UNION AVE.	1/4 - 1/2SE	H25	30
LACONIA XTRA MART	297 UNION AVE	1/4 - 1/2SE	H26	<i>33</i>
Lower Elevation	Address	Dist / Dir	Map ID	Page
CENTURY 21/KEEYWAYDIN PROPERTI	28 RIVERSIDE COURT	1/4 - 1/2S	30	37

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Services' list: Underground Storage Tank Registration Data.

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the UST list, as provided by EDR, and dated 06/11/2003 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MANTER OLDSMOBILE PONTIAC INC	27 BISSON AVE	0 - 1/8 ESE		7
MANTER OLDSMOBILE PONTIAC INC	27 BISSON AVE	0 - 1/8 ESE		7
DEPT OF PUBLIC WORKS	257 MESSER ST	0 - 1/8 NE		8

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
IRWIN MOTORS	BISSON AVE	0-1/8 E	A6	11
LAKES REGION LINEN	41 OPECHEE STREET	1/8 - 1/4WSW	' C9	14
TAYLOR HOME	435 UNION AVE	1/8 - 1/4 ENE	E14	17
BIG APPLE	432 UNION AVE	1/8 - 1/4 ENE	E15	17
UNION AVENUE AUTO SERVICE	415 UNION AVE	1/8 - 1/4E	F16	18
MARCOUX PLUMBING & HEATING INC	11 WALKER STREET	1/8 - 1/4 E	20	23
C.C. VENDING MACHINE	159 DANIEL WEBSTER HIGH	1/8 - 1/45	G21	24
Lower Elevation	Address	Dist / Dir	Map ID	Page
FORMER NORTHERN PEABODY INC	91 BISSON AVE	1/8 - 1/4 SSE	19	22

NH ALLSITES: Provides information on sites in New Hampshire, with activities that either have resulted in groundwater contamination or pose a potential hazard to groundwater supplies. The regulated activities and groundwater hazards include: confirmed releases of oil or hazardous materials to the soil and/or groundwater as a result of discharges, spills, and removal of underground storage tanks; underground injection wells such as floor drains, leaching galleries, and septic systems anything other than domestic wastewater; large discharges of wastewater such as domestic wastewater septic systems which are designed to discharge more than 20,000 gpd, land application of wastewater treatment facility effluent (spray irrigation, rapid infiltration rapid infiltration basins, etc.) and unlined septage and wastewater lagoons; unpermitted hazardous waste storage facilities; landfills and other waste repositories in which groundwater quality is at risk.

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the ALLSITES list, as provided by EDR, has revealed that there are 17 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MESSER STREET COAL TAR SITE	MESSER ST	0 - 1/8 SE	1	6
MANTER OLDSMOBILE PONTIAC INC	27 BISSON AVE	0 - 1/8 ESE	A4	7
DEPT OF PUBLIC WORKS	257 MESSER ST	0 - 1/8 NE	B5	8
IRWIN MOTORS	BISSON AVE	0 - 1/8 E	A6	11
LAKES REGION LINEN	41 OPECHEE STREET	1/8 - 1/4WSV	V C9	14
IRVING OIL BULK STORAGE	308 MESSER ST	1/8 - 1/4NNE	D13	16
UNION AVENUE AUTO SERVICE	415 UNION AVE	1/8 - 1/4E	F16	18
C.C. VENDING MACHINE	159 DANIEL WEBSTER HIGH	1/8 - 1/45	G21	24
LACONIA 535 UNION AVE IRVING	535 UNION AVE	1/4 - 1/2NNE	<i>23</i>	<i>26</i>
LEACH RESIDENCE	85 MESSER STREET	1/4 - 1/28	24	30
FORMER TEXACO, FITZ AMC JEEP,	300 UNION AVE.	1/4 - 1/2SE	H25	<i>30</i>
LACONIA XTRA MART	297 UNION AVE	1/4 - 1/2SE	H26	<i>33</i>
KEEWAYDEN SHORES INC	STAFFORD ST. (272 UNION	1/4 - 1/2SSE	27	<i>35</i>
CENTRAL FIRE STATION	848 N MAIN ST	1/4 - 1/2WSW	28	<i>36</i>
8 GABLES MALL	585 UNION AVE	1/4 - 1/2NNE	29	36
CANTIN CHEVROLET INC	623 UNION AVE	1/4 - <b>1</b> /2NNE	31	37
Lower Elevation	Address	Dist / Dir	Map ID	Page
CENTURY 21/KEEYWAYDIN PROPERTI	28 RIVERSIDE COURT	1/4 - 1/25	<i>30</i>	37

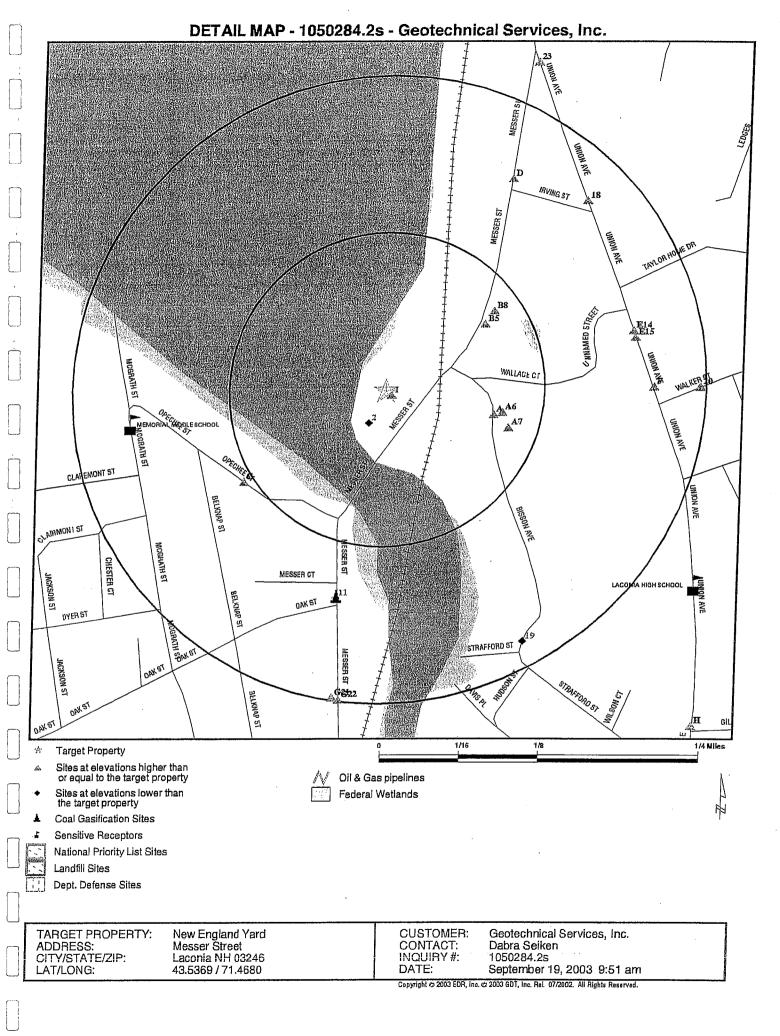
#### PROPRIETARY DATABASES

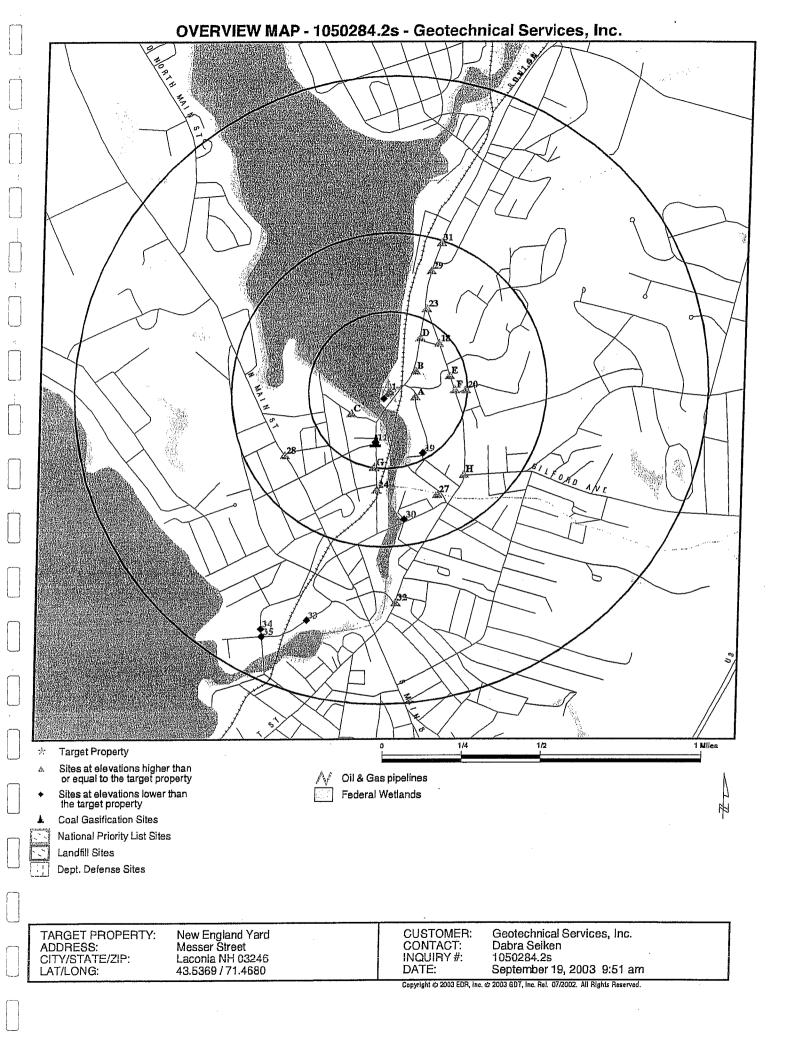
Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

An online review and analysis by GEOTECHNICAL SERVICES, INC. of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
LACONIA GAS LIGHT CO.	183 MESSER	1/8 - 1/4SSW	11	15





Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SCOTIA TECHNOLOGY	ALLSITES, SHWS
TENNECO GAS METERS	ALLSITES, SHWS
MURDOCK WEBBING COMPANY, INC.	ALLSITES, SHWS
	ALLSITES, SHWS, SWF/LF
LACONIA CHRISTIAN SCHOOL	
TAPPAN WASTE SITE	ALLSITES, SHWS
BARON MACHINE COMPANY	ALLSITES, SHWS
GILFORD FIRE TRAINING	CERCLIS, FINDS
ORE HILL MINE SITE	CERCLIS, FINDS
GILBERT BLOCK	CERC-NFRAP, ALLSITES
CONCORD REG. SW/RESOURCE RECOVERY	SWF/LF
LACONIA DISPOSAL GARDENS	ALLSITES, SWF/LF
GILFORD ROUTE 11 IRVING	ALLSITES, LUST, UST
·	ALLSITES, LUST, UST, AST
GUNSTOCK SKI AREA	ALLSITES, LUST, UST
WEIRS BEACH GO KART TRACK	• • • • • • • • • • • • • • • • • • • •
CHANNEL TEXACO	LUST
BRICK YARD CORPORATION	ALLSITES, LUST, UST
NORTHEAST TIRE SERVICE INC	UST
PUBLIC SERVICE COMPANY OF NH	UST
LAKES REGION CONST CO INC	UST
LAKESIDE AUTO	UST
B J THOMPSON FORM COMPANY	UST
GUNSTOCK COUNTRY INN	UST
MILON MARSDEN	UST
LAKES REGION VW (FORM. AUTO EAST CORP.)	ALLSITES, UST
ROUTE 107 WAREHOUSES	UST
	ALLSITES, UST
GILBERT BLOCK CO.	UST
CHRISTMAS ISLAND MOTEL	UST
FUNSPOT	
SKIP KING VOLKSWAGEN	UST
MEMORIAL MIDDLE SCHOOL	UST
STATE SCHOOL PUMP STATION	UST
WEST ALTON MARINA LLC	RCRIS-SQG, FINDS
MCGREEVY BUICK & CADILLAC INC	RCRIS-SQG, FINDS,
	ALLSITES
BILLS AUTO BODY	RCRIS-SQG, FINDS
WILCOM INC	RCRIS-SQG, FINDS
PETES AUTOMOTIVE	RCRIS-SQG, FINDS
LEMAYS GARAGE INC	RCRIS-SQG, FINDS
GUNSTOCK AREA	RCRIS-SQG, FINDS
SKIP KING VW AUDI MAZDA	RCRIS-SQG, FINDS
NEW ENGLAND TELEPHONE CO BLDG	RCRIS-SQG, FINDS
	RCRIS-SQG, FINDS
EUROPA MOTORS INC	RCRIS-SQG, FINDS
MIL-COM INDUSTRIES INC	RCRIS-SQG, FINDS
NICKERSON ASSY CO INC MODULES MFG DIV	
MILLER NISSAN OF LACONIA	RCRIS-SQG, FINDS
KMART STORE	RCRIS-SQG, FINDS
LAKES REGION FIBERGLASS	RCRIS-SQG, FINDS
FOSTERS AUTO	RCRIS-SQG, FINDS
NEW ENGLAND TELEPHONE CENTRAL OFF	RCRIS-SQG, FINDS
ESTATE OF ALMEDA CURLEY	ALLSITES .
CHANNEL TEXACO	ALLSITES
JOYLAND ASSOCIATES, INC	ALLSITES, NH Spills
· · · · · · · · · · · · · · · · · · ·	•

ANCHOR MARINE MT. WASHINGTON M/S LINE WATERMAIN EXCAVATION ALLSITES, NH Spills ALLSITES, NH Spills ALLSITES, NH Spills

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD	2							·
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS		1.000 1.000 0.500 0.250 1.000 0.500 0.250 0.250 TP	0 0 0 0 0 1 2 NR	0 0 0 0 0 0 0 5 NR	0 0 0 NR 0 0 NR NR NR	O O O O O O O O O O O O O O O O O O O	NR NR NR NR NR NR NR NR	0 0 0 0 0 0 1 7
STATE ASTM STANDARD								
State Haz. Waste State Landfill LUST UST ALLSITES		1.000 0.500 0.500 0.250 0.500	1 0 3 4 4	1 0 2 7 4	0 0 4 NR 9	4 NR NR NR NR	NR NR NR NR NR	6 0 9 11 17
FEDERAL ASTM SUPPLEMEN	ITAL							
CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS US BROWNFIELDS DOD RAATS TRIS TSCA SSTS FTTS		1.000 1.000 1.000 TP TP TP 0.250 TP TP 0.500 1.000 TP TP TP	000 NRR 0 NR 0 0 RR RR NR 0 0 RR RR RR NR 0 0 RR RR RR RR RR RR RR RR RR RR RR R	0 0 0 RRR 0 RR 0 0 RRRR RR N N N N N N N	0 0 0 0 RRRRRRR 0 0 RRRRR NRR 0 0 RRRRR NRR 0 0 RRRRRR	0 0 0 0 RRR NR NR NR O RRR RR RR NR	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000000000000000000000000000000000000000
STATE OR LOCAL ASTM SUPP	LEMENTAL							
AST LAST NH Spills		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
EDR PROPRIETARY HISTORIC	AL DATABAS	ES						
Coal Gas		1.000	0	1	0	0	NR	1

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
BROWNFIELDS DATABASES	3							
US BROWNFIELDS Inst Control		0.500 0.250	0	0 0	0 NR	NR NR	NR NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

	MAP FINDINGS	]	
Map ID Direction	IMAP FINDINGS		
Distance Distance (	ft.)		EDR ID Number
Elevation	Site	Database(s)	EPA ID Number
1 SE < 1/8 32 ft.	MESSER STREET COAL TAR SITE MESSER ST LACONIA, NH	ALLSITES SHWS NH Spills	S101000685 N/A
Relative: Equal	SHWS: Facility ID: 199312038 Proj Type: HAZWASTE		
Actual: 500 ft.	No. of Permits: 1 Project Manager: MINICUCCI		
	NH Sites: Facility ID: 199312038 Project Type: HAZWASTE Project Manager: MINICUCCI Num of Permits: 1		
	Facility ID: 199312038 Project Type: SPILL/RLS Project Manager: CURRIER Num of Permits: 1	·	. '
	NH SPILL: Facility ID: 199312038 Project Type: SPILL/RLS No. of Permits: 1 Project Manager: CURRIER		
2 SSW < 1/8 154 ft.	PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE MESSER STREET LACONIA, NH 03246	RCRIŚ-LQG FINDS	1004748919 NHD500013438
Relative: Lower	RCRIS: Owner: PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE		
Actual:	(603) 669-4000 EPA ID: NHD500013438		
499 ft.	Contact: BEA HEBERT (603) 634-2617		
	Classification: Large Quantity Generator TSDF Activities: Not reported		
	BIENNIAL REPORTS: Last Biennial Reporting Year: 1999		
	Waste Quantity (Lbs) D018 917.07	•	
•	Violation Status: No violations found		
	CT MANIFEST Additional detail is available in CT MANIFEST. Please contact your EDR Account Ex	ecutive for more infor	mation.
	FINDS: Other Pertinent Environmental Activity Identified at Site: Facility Registry System (FRS) Resource Conservation and Recovery Act Information system (RCRAINFO)		

Map ID				MAP FINDIN	ıgs			
Direction Distance Distance ( Elevation	ft.) Site						Database(s)	EDR ID Number EPA ID Number
A3 ESE < 1/8	MANTER OLDSMO 27 BISSON AVE LACONIA, NH 0324		AC INC				UST	U003543142 N/A
462 ft.	Site 1 of 4 in cluster	r A						
Relative:	UST:							
Equal	Facility ID:	0220181			Tank ID:	1		
Actual: 500 ft.	Install Date: Close Date: Chemical: Capacity (gal): Owner:	PO BOX	ted Used oil 1000 OLDSMOBILE 68	PONTIAC INC	Last Test: Closure Type:	Not repor Removed		
	Lust Tracking N Type of Tank Co	umber: onstruction:	, NH 03247 198605641 Steel					
	Type of Pipe Co Double Wall Co Spill Installed:		Not reported No Not reported					
	Overfill:	don	Not reported Not reported					
	Line Leak Detect Permanent Clos		06/01/1987		•		4	
	Permanent Clos		: Not reported					
ESE < 1/8 462 ft.	27 BISSON AVE LACONIA, NH 03246 Site 2 of 4 in cluster		·				ALLSITES LUST	N/A
Relative: Equal	LUST: Facility ID:	19860564°	1		•			
Actual: 500 ft.	Project Type: Project Mngr; No. of Permits:	LUST UNASSIGN				•		
	NH Sites: Facility ID:	198605641						
	Project Type: Project Manager: Num of Permits:	SITEEVAL UNASSIGN 0	IED					·
	Facility ID: Project Type:	198605641 LUST			·			
	Project Manager: Num of Permits:		IED					
	UST:	0111300			Tank ID:	1		
	Facility ID: Install Date: Close Date:	01/01/1975 Not reporte	d		Last Test: Closure Type:	Not reported Removed	d	
	Chemical: Capacity (gal): Owner:	GETTY PE	Gasoline. 4000 TROLEUM MAR	RKETING INC				
			ND, ME 04106					
	Lust Tracking Nur Type of Tank Con		198605641 Steel					
	Type of Pipe Cons		Steel					
	Double Wall Cons		No			,		•
	Spill Installed:		Not reported					

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Elevation Site U003542927 MANTER OLDSMOBILE PONTIAC INC (Continued) Overfill: Not reported Line Leak Detection: Not reported 11/11/1911 Permanent Closure: Permanent Closure Analysis: Not reported Tank ID: 0111300 Facility ID: Not reported install Date: 01/01/1965 Last Test: Removed Closure Type: Not reported Close Date: Chemical: Gasoline. 1000 Capacity (gal): GETTY PETROLEUM MARKETING INC Owner: 141 MAIN ST S PORTLAND, ME 04106 198605641 Lust Tracking Number: Steel Type of Tank Construction: Type of Pipe Construction: Steel Double Wall Construction: No Not reported Spill Installed: Overfill: Not reported Line Leak Detection: Not reported 11/11/1911 Permanent Closure: Permanent Closure Analysis: Not reported U001555797 DEPT OF PUBLIC WORKS UST **B**5 ALLSITES N/A 257 MESSER ST NE LUST < 1/8 LACONIA, NH 03246 492 ft. Site 1 of 2 in cluster B Relative: LUST: Equal 198904018 Facility ID: LUST Project Type: Actual: 500 ft. Project Mngr: **HOPKINS** No. of Permits: 0 NH Sites: 198904018 Facility ID: Project Type: LUST Project Manager: HOPKINS Num of Permits: 0 Facility ID: 198904018 Project Type: UIC Project Manager: CLOSED Num of Permits: 0 UST: Facility ID: 0110693 Tank ID: Last Test: 10/27/1992 01/01/1987 Install Date: Closure Type: Removed Close Date: Not reported Chemical: Diesel. 1000 Capacity (gal): CITY OF LACONIA Owner: BEACON ST E LACONIA, NH 03246 198904018 Lust Tracking Number: Steel, corrosion protected Type of Tank Construction: Type of Pipe Construction: Copper Double Wall Construction: Yes Not reported Spill Installed:

Tank ID:

Tank ID:

Last Test:

Tank ID:

Last Test:

Closure Type:

Closure Type:

Last Test:

Closure Type:

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

02/04/1987

Removed

02/03/1987

Removed

Not reported

Removed

**EDR ID Number** EPA ID Number

U001555797

#### **DEPT OF PUBLIC WORKS (Continued)**

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

11/04/1996

Permanent Closure Analysis: 01/07/1997

Facility ID:

0110693

Install Date: 01/01/1968

Close Date:

Not reported Diesel.

Chemical:

Capacity (gal):

1000

Owner:

CITY OF LACONIA BEACON ST E

LACONIA, NH 03246

Lust Tracking Number:

198904018

Type of Tank Construction;

Steel

Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed: Overfill:

Not reported

Line Leak Detection:

Not reported Not reported

Permanent Closure: Permanent Closure Analysis: 09/30/1998

07/15/1988

Facility ID:

0110693

Install Date:

01/01/1968

Close Date:

Not reported

Chemical:

Diesel.

Capacity (gal): Owner:

1000 CITY OF LACONIA

BEACON ST E

LACONIA, NH 03246

Lust Tracking Number: Type of Tank Construction:

Steel

Type of Pipe Construction:

Steel

198904018

Double Wall Construction:

No Not reported

Spill Installed: Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

07/15/1988

Permanent Closure Analysis: 09/30/1998

Facility ID:

0110693

Install Date:

08/01/1988

Close Date:

Not reported

Chemical:

Diesel.

Capacity (gal):

5000

Owner:

CITY OF LACONIA

BEACON ST E

LACONIA, NH 03246

Lust Tracking Number:

198904018

Type of Tank Construction:

Composite material Fiberglass

Type of Pipe Construction: Double Wall Construction:

Yes

Spill Installed:

08/01/1988

Overfill:

08/01/1988

Line Leak Detection:

Not reported

Permanent Closure:

08/13/1998

#### MAP FINDINGS

Tank ID:

Tank ID:

Last Test:

Tank ID:

Last Test:

Closure Type:

Closure Type:

Last Test:

Closure Type:

Database(s)

02/04/1987

Removed

10/27/1992

Removed

10/27/1992

Removed

EDR ID Number EPA ID Number

#### **DEPT OF PUBLIC WORKS (Continued)**

U001555797

Permanent Closure Analysis: 09/30/1998

Facility ID:

Elevation

Site

0110693

Install Date:

01/01/1985 Not reported

Close Date: Chemical:

Gasoline.

Capacity (gal):

5000

Owner:

CITY OF LACONIA BEACON ST E

LACONIA, NH 03246

Lust Tracking Number:

198904018 Steel

Type of Tank Construction: Type of Pipe Construction:

Steel Νo

Double Wall Construction: Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

07/15/1988

Permanent Closure Analysis: 09/30/1998

Facility ID:

0110693

Install Date:

01/01/1980 Not reported

Close Date: Chemical:

Gasoline.

5000

Capacity (gal): Owner:

CITY OF LACONIA

BEACON ST E

LACONIA, NH 03246

Lust Tracking Number:

198904018

Type of Tank Construction:

Steel

Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed: Overfill:

10/01/1992 05/01/1993

Line Leak Detection:

Not reported

Permanent Closure:

08/13/1998

Permanent Closure Analysis: 09/30/1998

Facility ID:

0110693

Install Date:

01/01/1975

Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal):

5000

Owner:

CITY OF LACONIA

BEACON ST E

Lust Tracking Number:

LACONIA, NH 03246 198904018

Type of Tank Construction:

Steel

Type of Pipe Construction:

Double Wall Construction:

Steel No

Spill Installed: Overfill:

10/01/1992 05/01/1993

Line Leak Detection:

Not reported

Permanent Closure:

Permanent Closure Analysis: 09/30/1998

08/13/1998

TC1050284.2s Page 10

03/16/1999 Last Test: Install Date: 01/01/1978 Filled In Place Closure Type: Close Date: Not reported

#2 heating oil. Chemical: 3000 Capacity (gal):

Owner: IRWIN MOTORS INC PO BOX 1309

LACONIA, NH 03247 199102027 Lust Tracking Number:

Type of Tank Construction: Administrative order by consent Administrative order by consent Type of Pipe Construction: Double Wall Construction: No

Spill Installed: 12/11/1991 09/28/1992 Overfill:

Line Leak Detection: Not reported 06/15/1999 Permanent Closure: Permanent Closure Analysis: 07/14/1999

EDR ID Number

EPA ID Number

U001555797

U001556348

N/A

UST

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### **IRWIN MOTORS (Continued)**

U001556348

Facility ID: Install Date:

Elevation

Site

0111686

01/01/1976

Close Date:

Not reported

Chemical:

Gasoline. 4000

Steel

Steel

No

199102027

Not reported Not reported

Not reported 11/14/1990

Composite material

Capacity (gal): Owner:

IRWIN MOTORS INC

PO BOX 1309

LACONIA, NH 03247 Lust Tracking Number:

Type of Tank Construction:

Type of Pipe Construction: Double Wall Construction:

Spill Installed:

Overfill: Line Leak Detection:

Permanent Closure:

Permanent Closure Analysis: 01/14/1991

Facility ID: Install Date:

0111686 01/06/1992 Not reported

Close Date: Chemical:

Gasoline. 3084

Capacity (gal): Owner:

IRWIN MOTORS INC

PO BOX 1309 LACONIA, NH 03247 199102027

Steel

01/06/1992 01/06/1992

Not reported

Not reported

Yes

Lust Tracking Number:

Type of Tank Construction:

Type of Pipe Construction: Double Wall Construction:

Spill Installed:

Overfill:

Line Leak Detection:

Permanent Closure: Permanent Closure Analysis: Not reported

0111686 Facility ID:

Install Date: Close Date:

01/01/1973 Not reported

Chemical:

Gasoline. 3000

Capacity (gal): Owner:

IRWIN MOTORS INC

Steel

Steel

Not reported

Not reported

Not reported

No

PO BOX 1309 L'ACONIA, NH 03247 199102027

Lust Tracking Number:

Type of Tank Construction: Type of Pipe Construction:

Double Wall Construction: Spill Installed:

Overfill:

Line Leak Detection:

11/14/1990 Permanent Closure: Permanent Closure Analysis: 01/14/1991

Tank ID:

Last Test: Closure Type:

Not reported Filled In Place

Tank ID:

Last Test:

Tank ID:

Last Test:

Closure Type:

Closure Type:

Not reported Not reported

Not reported Filled in Place

TC1050284.2s Page 12

ROBERT H IRWIN MOTORS INC Α7 ESE **BISSON AVE** 

LACONIA, NH 03246 < 1/8

537 ft.

Site 4 of 4 in cluster A

Relative: Equai

RCRIS:

Owner:

PETER IRWIN (603) 528-1146

NHD018924993

Permanent Closure Analysis: Not reported

Actual: 500 ft.

EPA ID:

Contact:

PETER IRWIN

(603) 524-4922

Classification:

Small Quantity Generator

TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

**Waste** 

Quantity (Lbs)

D001

4953.84

TC1050284.2s Page 13

RCRIS-SQG

**FINDS** 

1000255447

NHD018924993

Map ID			MAP FINDI	NGS			
Direction Distance Distance Elevation	• •					Database(s)	EDR ID Number EPA ID Number
		MOTORS INC (Continued) s: No violations found					1000255447
	FINDS: Other Pertinen Facility Regi	il is available in CT MANIFES Environmental Activity Identistry System (FRS) onservation and Recovery Ac	ified at Site:			iive for more in	formation.
B8 NE < 1/8	LACONIA CITY OF 257 MESSER ST LACONIA, NH 0324	6				RCRIS-SQG FINDS	1004749758 NHD510065667
553 ft.	Site 2 of 2 in cluster	В					
Relative: Higher Actual: 501 ft.	RCRIS: Owner: EPA ID:	RESIDENTS OF LACONIA (603) 527-1266 NHD510065667					
	Contact:	FRANK TILTON (603) 527-1266					
	Classification: TSDF Activities:	Conditionally Exempt Small Not reported	Quantity Gen	erator			
		No violations found		•			
	Facility Regis	Environmental Activity Identific ry System (FRS) Iservation and Recovery Act		ystem (RCRAINFO	D)		
C9 WSW 1/8-1/4	LAKES REGION LINE 41 OPECHEE STREE LACONIA, NH					UST ALLSITES	U003654200 N/A
700 ft.	Site 1 of 2 in cluster (						
Relative: Higher	NH Sites:						
Actual: 502 ft.	Facility ID: Project Type: Project Manager: Num of Permits:						
	Facility ID: Project Type: Project Manager: Num of Permits:						
	UST:		•				
	Facility ID: Install Date: Close Date: Chemical: Capacity (gal): Owner:	0115260 11/11/1911 Not reported #6 heating oil. 5000 LAKES REGION LINEN 41 OPECHEE ST		Tank ID: Last Test: Closure Type:	1 Not reporte Filled In Pla		·

Map ID	MAP FINDINGS		•
Direction Distance Distance ( Elevation	ft.) Site	Database(s)	EDR ID Numbe EPA ID Number
C10 WSW 1/8-1/4 700 ft. Relative: Higher Actual: 502 ft.	Lakes Region Linen (Continued)  Lust Tracking Number: 199906039 Type of Tank Construction: Steel Type of Pipe Construction: Steel Double Wall Construction: No Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 04/14/1999 Permanent Closure Analysis: 06/07/1999  LAKES REGION LINEN 41 OPECHEE ST LACONIA, NH 03246  Site 2 of 2 in cluster C  RCRIS: Owner: Not reported EPA ID: NHD058535659 Contact: DEBORAH-S FRAWLEY (603) 524-0506  Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found	RCRIS-SQG FINDS SHWS	U003654200 1000221416 NHD058535659
	FINDS: Other Pertinent Environmental Activity Identified at Site: AIRS Facility System (AIRS/AFS) Facility Registry System (FRS) National Emissions Trends (NET) Resource Conservation and Recovery Act Information system (RCRAINFO)  SHWS: Facility ID: 199906039 Proj Type: HAZWASTE No. of Permits: 0 Project Manager: UNASSIGNED		
ssw	LACONIA GAS LIGHT CO. 183 MESSER LACONIA, NH 03246	Coal Gas	G000000464 N/A
Relative: Lower Actual: 498 ft.	COAL GAS SITE DESCRIPTION: Site is on the southeastern side of Messer, south of where the railroad tracks cross M Site is bordered to the east by railroad tracks. Site later called Winnepesaukee Gas L Co., Laconia Gas & Electric Co., and Public Service Corp. of New Hampshire.  ©Copyright 1993 Real Property Scan, Inc.	esser. ight	

MAP FINDINGS Map ID Direction Distance **EDR ID Number** Distance (ft.) Database(s) EPA ID Number Elevation Site RCRIS-SQG 1001027634 IRVING OIL CORPORATION D12 **FINDS** NHD500012166 308 MESSER ST NNE 1/8-1/4 LACONIA, NH 03246 1021 ft. Site 1 of 2 in cluster D Relative: RCRIS: Higher ARTHUR IRVING Owner: (506) 632-2000 Actual: NHD500012166 EPA ID: 507 ft. MIKE SAUERTEIG Contact: (207) 942-7000 Small Quantity Generator Classification: TSDF Activities: Not reported BIENNIAL REPORTS: Last Biennial Reporting Year: 1999 Quantity (Lbs) <u>Waste</u> 400.00 D001 Violation Status: No violations found Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information. FINDS: Other Pertinent Environmental Activity Identified at Site: Facility Registry System (FRS) Resource Conservation and Recovery Act Information system (RCRAINFO) ALLSITES \$105049063 IRVING OIL BULK STORAGE D13 LAST N/A 308 MESSER ST NNE LACONIA, NH 1/8-1/4 1021 ft. Site 2 of 2 in cluster D Relative: LAST: Higher 199011027 Facility ID: Project Type: LAST Actual: No. of Permits: 2 507 ft. Project Manager: PERMITS-MANAGEMENT NH Sites: Facility ID: 199011027 Project Type: UIC Project Manager: CLOSED Num of Permits: 2 Facility ID: 199011027 Project Type: LAST Project Manager: PERMITS-MANAGEMENT

Num of Permits: 2

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) EPA ID Number Database(s) Elevation U003745227 UST TAYLOR HOME E14 N/A 435 UNION AVE ENE LACONIA, NH 1/8-1/4 1044 ft. Site 1 of 2 in cluster E Relative: UST: Higher Tank ID: 0113846 Facility ID: Not reported Last Test: 05/01/1979 Install Date: Actual: Closure Type: Removed Close Date: Not reported 528 ft. #2 heating oil. Chemical: 4000 Capacity (gal): TAYLOR HOME Owner: 435 UNION AVE LACONIA, NH 03246 200006049 Lust Tracking Number: Type of Tank Construction: Steel Copper Type of Pipe Construction: Double Wall Construction: No Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: 05/25/2000 Permanent Closure: Permanent Closure Analysis: 06/26/2000 U003194051 E15 **BIG APPLE** N/A **432 UNION AVE** ENE LACONIA, NH 03246 1/8-1/4 1047 ft. Site 2 of 2 in cluster E Relative: UST: Higher Tank ID: 0114988 Facility ID: Not reported Last Test: 07/01/1997 Install Date: Actual: Closure Type: Not reported Not reported Close Date: 526 ft. Gasoline. Chemical: 20000 Capacity (gal): C N BROWN CO Owner: PO BOX 200 S PARIS, ME 04281 199707057 Lust Tracking Number: Type of Tank Construction: Composite material Other Material Type of Pipe Construction: Yes Double Wall Construction: 07/01/1997 Spill Installed: 07/01/1997 Overfill: Line Leak Detection: 08/29/2001 Not reported Permanent Closure: Permanent Closure Analysis: Not reported Tank ID: 0114988 Facility ID: Last Test: Not reported 07/01/1997 Install Date: Closure Type: Not reported Close Date: Not reported Kerosene Chemical: 2000 Capacity (gal): C N BROWN CO Owner: PO BOX 200 S PARIS, ME 04281 199707057 Lust Tracking Number: Type of Tank Construction: Composite material Type of Pipe Construction: Other Material

#### MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) EPA ID Number Database(s) Elevation U003194051 **BIG APPLE (Continued)** Double Wall Construction: Yes 07/01/1997 Spill Installed: 07/01/1997 Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: Permanent Closure Analysis: Not reported U001555922 UST UNION AVENUE AUTO SERVICE F16 **ALLSITES** N/A 415 UNION AVE East LUST LACONIA, NH 03246 1/8-1/4 1104 ft. Site 1 of 2 in cluster F Relative: LUST: Higher 199809012 Facility ID: Project Type: LUST Actual: CLOSED Project Mngr: 518 ft. No. of Permits: 0 NH Sites: 199809012 Facility ID: Project Type: LUST Project Manager: CLOSED Num of Permits: 0 UST: Tank ID: Facility ID: 0110911 11/18/1997 Last Test: 01/01/1981 Install Date: Removed Closure Type: Close Date: Not reported Diesel. Chemical: 5000 Capacity (gal): ARMAND BEDARD Owner: 6 GLENRIDGE WAY GILFORD, NH 03246 199809012 Lust Tracking Number: Type of Tank Construction: Steel Steel Type of Pipe Construction: Double Wall Construction: No Not reported Spill Installed: Not reported Overfill: Line Leak Detection: Not reported 05/16/1998 Permanent Closure: Permanent Closure Analysis: 06/22/1998 Tank ID: 0110911 Facility ID: Not reported Last Test: Install Date: 05/20/1998 Closure Type: Not reported Close Date: Not reported Chemical: Gasoline. Capacity (gal): 10000 ARMAND BEDARD Owner: 6 GLENRIDGE WAY

GILFORD, NH 03246

Lust Tracking Number: Type of Tank Construction:

Spill Installed:

Line Leak Detection:

Permanent Closure:

Overfill:

Type of Pipe Construction: Double Wall Construction: 199809012

05/20/1998

09/13/2002 Not reported

Yes 05/20/1998

Composite material Other Material

Tank ID:

Last Test:

Tank ID:

Tank ID:

Last Test:

Closure Type:

Last Test:

Closure Type:

Closure Type:

Map iD Direction Distance Distance (ft.) Elevation

Database(s)

Not reported

Not reported

11/18/1997

Removed

11/18/1997

Removed

EDR ID Number EPA ID Number

U001555922

#### **UNION AVENUE AUTO SERVICE (Continued)**

Permanent Closure Analysis: Not reported

Facility ID:

0110911

Install Date:

05/20/1998 Not reported

Close Date:

Chemical: Capacity (gal):

Owner:

6000 ARMAND BEDARD 6 GLENRIDGE WAY

GILFORD, NH 03246 199809012

Lust Tracking Number:

Type of Tank Construction: Type of Pipe Construction:

Other Material Yes

Double Wall Construction: Spill Installed:

05/20/1998

Overfill:

05/20/1998

Composite material

Gasoline.

Line Leak Detection:

09/13/2002

Permanent Closure:

Not reported

Permanent Closure Analysis: Not reported

Facility ID:

0110911

Install Date: Close Date: 01/01/1983 Not reported

Chemical:

Gașoline.

Capacity (gal):

6000 ARMAND BEDARD

Owner:

**6 GLENRIDGE WAY** 

GILFORD, NH 03246

Lust Tracking Number:

199809012 Steel

Type of Tank Construction:

Steel

Type of Pipe Construction: Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

05/16/1998

Permanent Closure Analysis: 06/22/1998

0110911

Facility ID: Install Date:

01/01/1983

Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal):

6000

Owner:

ARMAND BEDARD

6 GLENRIDGE WAY GILFORD, NH 03246

Lust Tracking Number:

Type of Tank Construction:

199809012 Steel

Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

05/16/1998

Permanent Closure Analysis: 06/22/1998

#### MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

#### UNION AVENUE AUTO SERVICE (Continued)

U001555922

Facility ID:

0110911 01/01/1961

Install Date: Close Date: Not reported

Chemical:

Used oil 500

199809012

Not reported

Capacity (gal):

Owner:

ARMAND BEDARD 6 GLENRIDGE WAY GILFORD, NH 03246

Lust Tracking Number: Type of Tank Construction:

Steel Steel

Type of Pipe Construction: Double Wall Construction:

Spill Installed:

Overfill:

Not reported Not reported Line Leak Detection: 11/11/1911 Permanent Closure: Permanent Closure Analysis: Not reported

Facility ID: Install Date:

0110911 01/01/1961 Not reported

Close Date: Chemical:

#2 heating oil.

Steel

**Empty** 

199809012

Not reported

Not reported

Not reported 11/11/1911

4000

Steel Steel

Νo

Nο Not reported

Copper

199809012

Not reported

Not reported

Capacity (gal): Owner:

500 ARMAND BEDARD

6 GLENRIDGE WAY GILFORD, NH 03246

Lust Tracking Number:

Type of Tank Construction: Type of Pipe Construction:

Double Wall Construction: Spill Installed:

Overfill: Line Leak Detection:

Permanent Closure:

11/11/1911 Permanent Closure Analysis: Not reported

0110911

Facility ID:

Install Date: Close Date:

01/01/1961 Not reported

Chemical: Capacity (gal):

Owner:

ARMAND BEDARD 6 GLENRIDGE WAY GILFORD, NH 03246

Lust Tracking Number:

Type of Tank Construction: Type of Pipe Construction:

Double Wall Construction: Spill Installed:

Overfill:

Line Leak Detection:

Permanent Closure: Permanent Closure Analysis: Not reported

Tank ID: Last Test:

Closure Type:

Not reported Removed

Tank ID:

Last Test: Closure Type:

Not reported Removed

Tank ID:

Last Test: Closure Type: Not reported Removed

Map ID Direction Distance Distance (ft.) Site Elevation

MAP FINDINGS

Tank ID:

Last Test:

Closure Type:

Database(s)

RCRIS-SQG

**FINDS** 

11/18/1997

Removed

EDR ID Number EPA ID Number

#### **UNION AVENUE AUTO SERVICE (Continued)**

U001555922

1004748675

NHD500007000

Facility ID:

0110911

Install Date:

01/01/1981 Not reported

Close Date: Chemical:

Gasoline.

Capacity (gal): Owner:

5000 ARMAND BEDARD

6 GLENRIDGE WAY GILFORD, NH 03246

Lust Tracking Number:

199809012 Steel

Type of Tank Construction: Type of Pipe Construction:

Steel No

Double Wall Construction: Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

05/16/1998 Permanent Closure Analysis: 06/22/1998

F17 East 1/8-1/4 1104 ft. CITGO AUTO SERVICE 415 UNION AVE

LACONIA, NH 03246

Site 2 of 2 in cluster F

Relative: Higher

RCRIS:

Owner:

PHILIP BEDARD (603) 224-8500

Actual: 518 ft.

NHD500007000 EPA ID:

Contact:

ARMAND BEDARD

(603) 224-8500

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

Waste

Quantity (Lbs)

D001

366.82

Violation Status: No violations found

Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information.

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Elevation Site 1004750909 RCRIS-SQG CROWELL JEFFREY R D M D 18 NHD986473924 **FINDS 483 UNION AVE** NE LACONIA, NH 03246 1/8-1/4 1139 ft. RCRIS: Relative: JEFFREY R CROWELL Owner: Higher (603) 524-8504 NHD986473924 EPA ID: Actual: 528 ft. JEFFREY R CROWELL Contact: (603) 528-4444 Conditionally Exempt Small Quantity Generator Classification: TSDF Activities: Not reported Violation Status: No violations found FINDS: Other Pertinent Environmental Activity Identified at Site: Facility Registry System (FRS) Resource Conservation and Recovery Act Information system (RCRAINFO) U000348822 UST FORMER NORTHERN PEABODY INC 19 N/A SSE 91 BISSON AVE LACONIA, NH 03246 1/8-1/4 1213 ft. UST: Relative: Tank ID: 0112327 Facility ID: Lower 02/01/1989 Last Test: install Date: 09/19/1986 Not reported Closure Type: 01/14/1999 Close Date: Actual: #2 heating oil. Chemical: 498 ft. 2000 Capacity (gal): 36 GRANITE STREET ASSOCIATION Owner: PO BOX 569 MANCHESTER, NH 03105 199109036 Lust Tracking Number: Steel, corrosion protected Type of Tank Construction: Type of Pipe Construction: Steel Yes Double Wall Construction: Not reported Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: Permanent Closure Analysis: Not reported Tank ID: 0112327 Facility ID: Not reported Last Test: 10/18/1989 Install Date: Closure Type: Not reported Not reported Close Date: Gasoline. Chemical: 2000 Capacity (gal): 36 GRANITE STREET ASSOCIATION Owner: PO BOX 569 MANCHESTER, NH 03105 199109036 Lust Tracking Number: Steel, corrosion protected Type of Tank Construction: Type of Pipe Construction: Steel Yes Double Wall Construction: 10/18/1989 Spill Installed: 10/18/1989 Overfill:

Not reported

Line Leak Detection:

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U000348822

U001557659

N/A

UST

FORMER NORTHERN PEABODY INC (Continued)

Permanent Closure:

Not reported

Permanent Closure Analysis: Not reported

Facility ID: Install Date: 0112327 09/19/1971

Tank ID: Last Test:

Close Date:

Not reported

Closure Type:

Tank ID:

Last Test:

Tank ID:

Last Test:

Closure Type:

Closure Type:

05/01/1987 Removed

Not reported

Removed

Not reported

Filled In Place

Chemical:

Gasoline.

Capacity (gal):

2000

Owner:

36 GRANITE STREET ASSOCIATION

PO BOX 569

MANCHESTER, NH 03105

Lust Tracking Number:

199109036 Steel

Type of Tank Construction: Type of Pipe Construction:

Steel

Double Wall Construction: Spill Installed:

No

Overfill:

Not reported

Line Leak Detection:

Not reported Not reported

Permanent Closure:

10/01/1989 Permanent Closure Analysis: Not reported

20 East 1/8-1/4

Relative:

Higher

Actual:

527 ft.

MARCOUX PLUMBING & HEATING INC

11 WALKER STREET

LACONIA, NH 03246 1295 ft.

Distance (ft.)

Site

Elevation

UST: Facility ID:

0114233

Install Date: 11/11/1911

Not reported

Close Date:

#2 heating oil.

Unknown

Not reported

Not reported

Not reported 10/28/1993

No

Chemical:

2000

Capacity (gal): Owner:

MARCOUX PLUMBING & HEATING INC

11 WALKER STREET

LACONIA, NH 03246

Lust Tracking Number:

199205038 Type of Tank Construction: Unknown

Type of Pipe Construction:

Double Wall Construction:

Spill Installed:

Overfill:

Line Leak Detection:

Permanent Closure:

Permanent Closure Analysis: 12/27/1993

Facility ID:

0114233 11/11/1911

install Date:

Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal):

1000

Owner:

MARCOUX PLUMBING & HEATING INC

11 WALKER STREET

LACONIA, NH 03246 199205038

Lust Tracking Number:

Type of Tank Construction:

Type of Pipe Construction:

Double Wall Construction:

Spill Installed:

No Not reported

Overfill:

Not reported

Unknown

Unknown

Map ID Direction Distance Distance (ft.)

Site

Elevation

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U001557659

## MARCOUX PLUMBING & HEATING INC (Continued)

Line Leak Detection:

Not reported

Permanent Closure:

11/24/1993

Permanent Closure Analysis: Not reported

Facility ID:

0114233

Tank ID:

Install Date: Close Date:

11/11/1911 Not reported Last Test: Closure Type:

Tank ID:

Last Test:

Closure Type:

Not reported

Removed

Not reported Filled In Place

Chemical:

Unknown

Capacity (gal):

1000

Owner:

MARCOUX PLUMBING & HEATING INC

11 WALKER STREET LACONIA, NH 03246

Lust Tracking Number:

199205038

Type of Tank Construction:

Unknown Unknown

Type of Pipe Construction:

Double Wall Construction:

No

Spill Installed: Overfill:

Not reported Not reported

Line Leak Detection:

Not reported

Permanent Closure:

11/24/1993

Permanent Closure Analysis: Not reported

G21 South 1/8-1/4 1307 ft. C.C. VENDING MACHINE 159 DANIEL WEBSTER HIGHWAY LACONIA, NH 03247

U001557518 UST **ALLSITES** N/A LUST

## Site 1 of 2 in cluster G

Relative: Higher Actual:

501 ft.

LUST:

198500033 Facility ID:

Project Type:

LUST

Project Mngr:

**RICHARDS** 

No. of Permits: O

NH Sites:

Facility ID:

198500033

Project Type:

LUST

Project Manager: RICHARDS

Num of Permits: 0

UST:

Facility ID:

0113935

Install Date:

01/01/1958

Not reported

#2 heating oil.

Chemical: Capacity (gal):

Close Date:

10000

Owner:

COCA COLA OF LACONIA

PO BOX 2011

LACONIA, NH 03247

Lust Tracking Number:

198500033 Steel

Type of Tank Construction:

Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

10/13/1987

Permanent Closure Analysis: Not reported

#### MAP FINDINGS

Tank ID:

Last Test:

Tank ID:

Tank ID:

Last Test:

Closure Type:

Last Test:

Closure Type:

Closure Type:

Database(s)

EDR ID Number EPA ID Number

U001557518

#### C.C. VENDING MACHINE (Continued)

Not reported

Removed

Not reported

Removed

Not reported

Removed

Facility ID:

Site

Elevation

0113935

Install Date:

01/01/1960 Not reported

Close Date: Chemical:

#2 heating oil.

Capacity (gal):

1000 COCA COLA OF LACONIA

Owner:

PO BOX 2011

LACONIA, NH 03247 198500033

Lust Tracking Number: Type of Tank Construction: Type of Pipe Construction:

Steel Steel No

Double Wall Construction: Spill Installed:

Overfill:

Not reported Not reported

Line Leak Detection:

Not reported 10/13/1987

Permanent Closure: Permanent Closure Analysis: Not reported

Facility ID:

0113935 01/01/1956

Install Date: Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal):

1000

Owner:

COCA COLA OF LACONIA

PO BOX 2011

LACONIA, NH 03247

Lust Tracking Number:

198500033 Steel

Type of Tank Construction: Type of Pipe Construction:

Unknown No

Double Wall Construction:

Not reported

Spill Installed: Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

10/13/1987 Permanent Closure Analysis: Not reported

Facility ID:

0113935

Install Date:

01/01/1958

Close Date:

Not reported

Chemical:

Diesel.

Capacity (gal):

4000

Owner:

COCA COLA OF LACONIA

PO BOX 2011 LACONIA, NH 03247

Lust Tracking Number:

198500033

Type of Tank Construction:

Steel

Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

10/13/1987

Permanent Closure Analysis: Not reported

Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Elevation Site U001557518 C.C. VENDING MACHINE (Continued) RCRIS-SQG 1000141910 COCA COLA BOTTLING CO OF LACONIA G22 **FINDS** NHD001093442 128 MESSER ST South LACONIA, NH 03246 1/8-1/4 1312 ft. Site 2 of 2 in cluster G Relative: RCRIS: Equal Not reported Owner: NHD001093442 EPA ID: Actual: 500 ft. Not reported Contact: Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found FINDS: Other Pertinent Environmental Activity Identified at Site: Facility Registry System (FRS) Resource Conservation and Recovery Act Information system (RCRAINFO) UST U001556376 **LACONIA 535 UNION AVE IRVING ALLSITES** N/A NNE 535 UNION AVE LUST LACONIA, NH 03246 1/4-1/2 1501 ft. LUST: Relative: Facility ID: 199610008 Higher LUST Project Type: Project Mngr: CLOSED Actual: No. of Permits: 0 516 ft. NH Sites: 199610008 Facility ID: LUST Project Type: Project Manager: CLOSED Num of Permits: 0 199610008 Facility ID: Project Type: UIC Project Manager: CLOSED Num of Permits: 0 UST: Tank ID: 0111734 Facility ID: Last Test: 04/14/1996 Install Date: 01/01/1971 Removed Closure Type: Not reported Close Date: Gasoline. Chemical: Capacity (gal): 6000 IRVING OIL CORP Owner: PO BOX 401 BANGOR, ME 04402 199610008 Lust Tracking Number: Type of Tank Construction: Steel Steel Type of Pipe Construction: Double Wall Construction: No 07/19/1994 Spill Installed: 07/19/1994

Overfill:

MAP FINDINGS

Tank ID:

Last Test:

Tank ID:

Tank ID:

Last Test:

Closure Type:

Last Test:

Closure Type:

Closure Type:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

Not reported

Removed

Not reported

Removed

Not reported

Not reported

EDR ID Number EPA ID Number

U001556376

## LACONIA 535 UNION AVE IRVING (Continued)

Line Leak Detection:

04/14/1996

Permanent Closure:

07/22/1996

Permanent Closure Analysis: 10/08/1996

Facility ID:

0111734

Install Date:

11/11/1911 Not reported

Close Date: Chemical:

Used oil

Capacity (gal):

550

Owner:

IRVING OIL CORP

PO BOX 401

BANGOR, ME 04402

Lust Tracking Number:

199610008 Steel

Type of Tank Construction:

Copper

Type of Pipe Construction: Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

08/17/1994

Permanent Closure Analysis: 10/03/1994

Facility ID: Install Date: 0111734 02/01/1997

Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal):

14000

Owner:

IRVING OIL CORP

PO BOX 401

BANGOR, ME 04402

Lust Tracking Number:

199610008

Type of Tank Construction:

Fiberglass

Type of Pipe Construction:

Other Material

Double Wall Construction:

Yes 02/01/1997

Spill Installed: Overfill:

02/01/1997

Line Leak Detection:

Not reported

Permanent Closure:

12/08/1998

Permanent Closure Analysis: 01/22/1999

Facility ID:

0111734

install Date:

12/01/1998 Not reported

Close Date: Chemical:

Gasoline.

Capacity (gal):

14000

Owner:

IRVING OIL CORP

PO BOX 401

Permanent Closure Analysis: Not reported

BANGOR, ME 04402

Lust Tracking Number:

199610008

Type of Tank Construction:

Fiberglass

Type of Pipe Construction:

Other Material

Double Wall Construction:

Yes 12/01/1998

Spill installed:

Overfill:

12/01/1998

05/01/2002

Line Leak Detection:

Permanent Closure:

Not reported

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

EDR ID Number EPA ID Number

### LACONIA 535 UNION AVE IRVING (Continued)

U001556376

Facility ID: Install Date: 0111734 12/01/1998 Not reported

Close Date: Chemical:

Gasoline. 15000

199610008

Fiberglass

12/01/1998 12/01/1998

05/01/2002

Diesel.

Fiberglass

02/01/1997

Not reported

12/08/1998

Gasoline.

199610008

Fiberglass Other Material

02/01/1997

Not reported

Yes 02/01/1997

Yes 02/01/1997

Other Material

Other Material Yes

Capacity (gal): Owner:

IRVING OIL CORP **PO BOX 401** 

BANGOR, ME 04402

Lust Tracking Number:

Type of Tank Construction:

Type of Pipe Construction: Double Wall Construction:

Spill Installed:

Overfill:

Line Leak Detection: Permanent Closure:

Not reported Permanent Closure Analysis: Not reported

0111734

Facility ID:

02/01/1997 Install Date: Close Date: Not reported

Chemical: Capacity (gal): Owner:

8000 IRVING OIL CORP

PO BOX 401

BANGOR, ME 04402 199610008

Lust Tracking Number: Type of Tank Construction:

Type of Pipe Construction: Double Wall Construction:

Spill Installed: Overfill:

Line Leak Detection: Permanent Closure:

Permanent Closure Analysis: 01/22/1999

Facility ID:

0111734 02/01/1997 Install Date: Close Date: Not reported

Chemical: Capacity (gal):

15000 IRVING OIL CORP

Owner:

PO BOX 401 BANGOR, ME 04402

Lust Tracking Number:

Type of Tank Construction: Type of Pipe Construction:

Double Wall Construction: Spill Installed:

Overfill:

Line Leak Detection:

12/08/1998 Permanent Closure: Permanent Closure Analysis: 01/22/1999

Tank ID: Last Test: 10

Closure Type:

Not reported

Not reported

Tank ID: Last Test:

Closure Type:

Not reported Removed

Tank ID:

Last Test: Closure Type:

Not reported Removed

Tank ID:

Last Test:

Tank ID:

Tank ID:

Last Test:

Closure Type:

Last Test:

Closure Type:

Closure Type:

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

Not reported

Removed

04/14/1996

Removed

04/14/1996

Removed

EDR ID Number EPA ID Number

### LACONIA 535 UNION AVE IRVING (Continued)

U001556376

Facility ID:

0111734

Install Date:

11/11/1911

Close Date:

Not reported #2 heating oil.

Chemical:

550

Capacity (gal): Owner:

IRVING OIL CORP PO BOX 401

BANGOR, ME 04402 199610008

Lust Tracking Number:

Steel

Type of Tank Construction: Type of Pipe Construction:

Copper No

Double Wall Construction: Spill Installed:

Not reported Not reported

Overfill: Line Leak Detection:

Not reported

Permanent Closure:

08/17/1994

Permanent Closure Analysis: 10/03/1994

Facility ID:

0111734

Install Date:

01/01/1971 Not reported

Close Date:

Gasoline.

Chemical: Capacity (gal):

6000

Owner:

IRVING OIL CORP

PO BOX 401

BANGOR, ME 04402

Lust Tracking Number:

199610008 Steel

Type of Tank Construction: Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed:

07/19/1994

Overfill:

Line Leak Detection:

07/19/1994

04/14/1996

Permanent Closure:

07/22/1996

Permanent Closure Analysis: 10/08/1996

Facility ID:

0111734

Install Date: Close Date:

01/01/1971 Not reported

Chemical:

Gasoline.

Capacity (gal):

6000

Owner:

IRVING OIL CORP

PO BOX 401

BANGOR, ME 04402

Lust Tracking Number:

199610008

Type of Tank Construction:

Steel

Type of Pipe Construction:

Steel

Double Wall Construction:

Nα

Spill Installed:

07/19/1994

Overfill:

07/19/1994

Line Leak Detection:

04/14/1996

Permanent Closure:

07/22/1996

Permanent Closure Analysis: 10/08/1996

Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Site Elevation U001556376 LACONIA 535 UNION AVE IRVING (Continued) Tank ID: Facility ID: 0111734 04/14/1996 Last Test: Install Date: 01/01/1971 Closure Type: Removed Close Date: Not reported Diesel. Chemical: Capacity (gal): 6000 IRVING OIL CORP Owner: PO BOX 401 BANGOR, ME 04402 199610008 Lust Tracking Number: Type of Tank Construction: Steel Type of Pipe Construction: Steel Double Wall Construction: No 07/19/1994 Spill Installed: 07/21/1994 Overfill: 04/14/1996 Line Leak Detection: 07/22/1996 Permanent Closure: Permanent Closure Analysis: 10/08/1996 **ALLSITES S105771858 LEACH RESIDENCE** 24 N/A South **85 MESSER STREET** LACONIA, NH 1/4-1/2 1680 ft, NH Sites: Relative: Facility ID: 199809008 Equal **OPUF** Project Type: Project Manager: CLOSED Actual: Num of Permits: 0 500 ft. UST U001556497 FORMER TEXACO, FITZ AMC JEEP, INC. H25 ALLSITES N/A SE 300 UNION AVE. LUST LACONIA, NH 03246 1/4-1/2 1915 ft. Site 1 of 2 in cluster H Relative: LUST: Higher 199108010 Facility ID: Project Type: LUST Actual: Project Mngr: CLOSED 509 ft. No. of Permits: NH Sites: Facility ID: 199108010 Project Type: LUST Project Manager: CLOSED Num of Permits: 0 UST: Tank ID: 0111943 Facility ID: Last Test: Not reported 05/08/1968 Install Date: Closure Type: Removed Close Date: Not reported Gasoline. Chemical: 10000 Capacity (gal): RITE AID PHARMACY Owner: 288 UNION AVE LACONIA, NH 03246 199108010 Lust Tracking Number: Steel Type of Tank Construction:

MAP FINDINGS

Tank ID:

Last Test:

Tank ID:

Tank ID:

Last Test:

Closure Type:

Last Test:

Closure Type:

Closure Type:

Database(s)

Not reported

Removed

Not reported

Removed

Not reported

Removed

EDR ID Number EPA ID Number

U001556497

## FORMER TEXACO, FITZ AMC JEEP, INC. (Continued)

Type of Pipe Construction:

Double Wall Construction:

Steel

Spill Installed:

Not reported

Overfill:

Elevation

Site

Not reported

Line Leak Detection:

Not reported

Permanent Closure: Permanent Closure Analysis: 08/01/1991

09/10/1990

Facility ID:

0111943

Install Date:

05/08/1968

Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal): Owner:

10000

RITE AID PHARMACY

288 UNION AVE

LACONIA, NH 03246

Lust Tracking Number:

199108010 Steel

Type of Tank Construction: Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

09/10/1990

Permanent Closure Analysis: 08/01/1991

Facility ID:

0111943

Install Date:

05/08/1968 Not reported

Close Date: Chemical:

Gasoline.

Capacity (gal):

10000

Owner:

RITE AID PHARMACY

288 UNION AVE

LACONIA, NH 03246

Lust Tracking Number:

199108010

Type of Tank Construction:

Steel

Type of Pipe Construction:

Steel

Double Wall Construction:

No Not reported

Spill Installed: Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

09/10/1990

Permanent Closure Analysis: 08/01/1991

Facility ID:

0111943

install Date:

05/08/1968

Close Date:

Not reported

Chemical:

Used oil

Capacity (gal):

500

Owner:

RITE AID PHARMACY

288 UNION AVE LACONIA, NH 03246

Lust Tracking Number:

199108010

Type of Tank Construction:

Steel

Type of Pipe Construction:

Not reported

Double Wall Construction:

No

Spill Installed:

Not reported

Tank ID:

Last Test:

Tank ID:

Tank ID:

Last Test:

Closure Type:

Last Test:

Closure Type:

Closure Type:

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

Not reported

Removed

Not reported

Removed

Not reported

Removed

EDR ID Number EPA ID Number

U001556497

## FORMER TEXACO, FITZ AMC JEEP, INC. (Continued)

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

11/11/1911

Permanent Closure Analysis: Not reported

Facility ID:

0111943

Install Date: Close Date: 11/11/1911 Not reported

Chemical:

Used oil

Capacity (gal):

500

Owner:

RITE AID PHARMACY

288 UNION AVE LACONIA, NH 03246

199108010

Lust Tracking Number:

Steel

Type of Tank Construction: Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

09/24/1997

Permanent Closure Analysis: 06/15/1998

Facility ID:

0111943

install Date:

05/08/1968

Close Date:

Not reported #2 heating oil.

Chemical:

2000

Capacity (gal): Owner:

RITE AID PHARMACY

Steel

288 UNION AVE

LACONIA, NH 03246

Lust Tracking Number:

Type of Tank Construction:

Steel Type of Pipe Construction:

Double Wall Construction:

No

Spill Installed: Overfill:

Not reported Not reported

199108010

Line Leak Detection:

Not reported

Permanent Closure:

11/11/1911

Permanent Closure Analysis: Not reported

Facility ID:

0111943

Install Date:

05/08/1968

Close Date:

Not reported

Chemical:

Gasoline.

Capacity (gal):

10000

Owner:

RITE AID PHARMACY 288 UNION AVE

LACONIA, NH 03246

Lust Tracking Number:

Type of Tank Construction:

199108010 Steel

Steel

Type of Pipe Construction: Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

09/10/1990

Used oil Chemical: Capacity (gal): 500

KENYON OIL CO INC Owner:

PO BOX 866

N GROSVENORDALE, CT 06255

199801035 Lust Tracking Number: Type of Tank Construction: Steel Steel Type of Pipe Construction: No Double Wall Construction:

Not reported Spill Installed: Not reported Overfill:

Line Leak Detection:

Not reported 10/14/1997 Permanent Closure: Permanent Closure Analysis: 12/04/1997

Not reported Last Test: Closure Type: Removed

MAP FINDINGS Map ID Direction

Distance Distance (ft.) Site Elevation

Database(s)

04/14/1993

Removed

04/14/1993

Not reported

Not reported

Removed

EDR ID Number EPA ID Number

#### LACONIA XTRA MART (Continued)

U001556068

Facility ID:

Install Date: 06/15/1976

Close Date:

0111173 Not reported

Chemical: Capacity (gal): Gasoline.

Tank ID:

Last Test:

Tank ID:

Last Test:

Tank ID:

Last Test:

Closure Type:

Closure Type:

Closure Type:

12000 KENYON OIL CO INC

Owner:

PO BOX 866 N GROSVENORDALE, CT 06255

Lust Tracking Number:

199801035 Steel

Type of Tank Construction: Type of Pipe Construction:

Steel No

Double Wall Construction: Spill Installed:

10/29/1993

Overfill:

10/29/1993

Line Leak Detection: Permanent Closure:

Not reported 10/10/1997 Permanent Closure Analysis: 12/04/1997

Facility ID:

0111173

Install Date: 06/15/1976 Close Date:

Chemical:

Not reported

Gasoline. 12000

Capacity (gal): Owner:

KENYON OIL CO INC

PO BOX 866

N GROSVENORDALE, CT 06255 199801035

Steel

Steel No

Lust Tracking Number:

Type of Tank Construction:

Type of Pipe Construction: Double Wall Construction:

Spill Installed:

10/29/1993 10/29/1993 Overfill:

Line Leak Detection:

Not reported 10/10/1997 Permanent Closure:

Permanent Closure Analysis: 12/04/1997

Facility ID:

0111173 10/17/1997 install Date:

Close Date:

Not reported Gasoline.

Chemical:

10000

Capacity (gal):

Owner:

KENYON OIL CO INC PO BOX 866

N GROSVENORDALE, CT 06255 199801035

Lust Tracking Number:

Type of Tank Construction:

Fiberglass Other Material

Type of Pipe Construction: Double Wall Construction:

Yes

Spill Installed:

10/17/1997

Overfill:

10/17/1997

Line Leak Detection:

09/28/2000

Permanent Closure: Permanent Closure Analysis: Not reported

Not reported

#### MAP FINDINGS

Tank ID:

Last Test:

Closure Type:

Database(s)

Not reported

Not reported

EDR ID Number EPA ID Number

U001556068

#### LACONIA XTRA MART (Continued)

Facility ID:

Site

Elevation

0111173

Install Date:

10/17/1997 Not reported

Close Date: Chemical:

Gasoline.

Capacity (gal):

10000

Owner:

KENYON OIL CO INC

PO BOX 866

N GROSVENORDALE, CT 06255 199801035

Lust Tracking Number:

Fiberglass

Type of Tank Construction: Type of Pipe Construction:

Other Material

Double Wall Construction:

Yes

Spill Installed: Overfill:

10/17/1997 10/17/1997

Line Leak Detection:

09/28/2000 Not reported

Permanent Closure:

Permanent Closure Analysis: Not reported

27 SSE 1/4-1/2 KEEWAYDEN SHORES INC STAFFORD ST. (272 UNION AVE)

LACONIA, NH 03246

1942 ft. Relative:

NH Sites:

Facility ID:

198402093 UIC Project Type:

Higher Actual: 503 ft.

Project Manager: CLOSED Num of Permits: 0

UST:

Facility ID:

0111179

Install Date: Close Date:

05/07/1913 Not reported

Chemical:

#4 heating oil.

Capacity (gal):

15000

Owner:

KEEWAYDIN SHORES INC

No Not reported

272 UNION AVENUE

LACONIA, NH 03246

Lust Tracking Number:

198402093 Steel Type of Tank Construction: Steel

Type of Pipe Construction: Double Wall Construction:

Spill Installed:

Overfill: Line Leak Detection:

Permanent Closure:

Permanent Closure Analysis: Not reported

Facility ID:

0111179

install Date:

05/07/1913 Not reported

Close Date: Chemical:

#6 heating oil.

Not reported

Not reported

10/01/1987

Capacity (gal):

15000

Owner:

KEEWAYDIN SHORES INC

272 UNION AVENUE

LACONIA, NH 03246

Lust Tracking Number:

198402093

Type of Tank Construction:

Steel

UST U001556071

N/A

**ALLSITES** 

Tank ID: Last Test:

Not reported

Closure Type:

Removed

Last Test: Closure Type: Not reported

Removed

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Elevation Site U001556071 **KEEWAYDEN SHORES INC (Continued)** Type of Pipe Construction: Double Wall Construction: Nο Spill Installed: Not reported Not reported Overfill: Line Leak Detection: Not reported 10/01/1987 Permanent Closure: Permanent Closure Analysis: Not reported U001151336 UST **CENTRAL FIRE STATION** 28 **ALLSITES** N/A 848 N MAIN ST WSW LACONIA, NH 03246 1/4-1/2 2017 ft, NH Sites: Relative: 199211022 Facility ID: Higher Project Type: UIC Project Manager: CLOSED Actual: Num of Permits: 0 516 ft. UST: Tank ID: 0111283 Facility ID: 11/05/1992 01/01/1972 Last Test: Install Date: Removed Closure Type: Close Date: Not reported #2 heating oil. Chemical: 2500 Capacity (gal): CITY OF LACONIA Owner: 45 BEACON STREET EAST LACONIA, NH 03246 199211022 Lust Tracking Number: Type of Tank Construction: Steel Type of Pipe Construction: Steel Double Wall Construction: No 10/01/1992 Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Permanent Closure: 12/02/1997 Permanent Closure Analysis: 12/19/1997 UST U003807525 **8 GABLES MALL** 29 **ALLSITES** N/A **585 UNION AVE** NNE LACONIA, NH 1/4-1/2 2119 ft. NH Sites: Relative: 200110060 Facility ID: Higher **OPUF** Project Type: Project Manager: CLOSED Actual: Num of Permits: 0 515 ft. UST: Tank ID: Facility ID: 0115463 Not reported Last Test: Install Date: 11/11/1911 Closure Type: Removed Close Date: Not reported #2 heating oil. Chemical: Capacity (gal): 5000 MRS PATRAICIA MORIARTY Owner: 49 OLD HUBBARD RD MEREDITH, NH 03253 200110060

Lust Tracking Number:

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Elevation U003807525 8 GABLES MALL (Continued) Type of Tank Construction: Steel Type of Pipe Construction: Copper Double Wall Construction: No Not reported Spill Installed: Overfill: Not reported Not reported Line Leak Detection: Permanent Closure: 10/25/2001 Permanent Closure Analysis: 01/22/2002 U001558002 UST **CENTURY 21/KEEYWAYDIN PROPERTIES** 30 28 RIVERSIDE COURT **ALLSITES** N/A South LUST 1/4-1/2 LACONIA, NH 03246 2196 ft. LUST: Relative: 199112002 Facility ID: Lower Project Type: LUST CLOSED Project Mngr: Actual: No. of Permits: 499 ft. NH Sites: Facility ID: 199112002 LUST Project Type: Project Manager: CLOSED Num of Permits: 0 UST: 0220182 Tank ID: Facility ID: Not reported 01/01/1913 Last Test: Install Date: Closure Type: Removed Close Date: Not reported Gasoline. Chemical: Capacity (gal): 1000 KEEWAYDIN SHORES, INC. Owner: 272 UNION AVE. LACONIA, NH 03246 199112002 Lust Tracking Number: Steel Type of Tank Construction: Steel Type of Pipe Construction: Double Wall Construction: No Not reported Spill Installed: Overfill: Not reported Not reported Line Leak Detection: 09/24/1991 Permanent Closure: Permanent Closure Analysis: 11/13/1991 RCRIS-SQG 1000411875 **CANTIN CHEVROLET INC** 31 FINDS NHD056331325 **623 UNION AVE** NNE UST 1/4-1/2 LACONIA, NH 03246 **ALLSITES** 2615 ft. Relative: Higher Actual:

514 ft.

Database(s)

EDR ID Number EPA ID Number

**CANTIN CHEVROLET INC (Continued)** 

1000411875

RCRIS:

Owner:

Not reported

EPA ID:

NHD056331325

Contact:

**EDDIE CANTIN** 

(603) 524-0770

Classification:

Small Quantity Generator

TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1999

Waste

Quantity (Lbs)

Waste

Quantity (Lbs)

D001

1125.50

F002

41.69

F003

717.00

F005

266.78

Violation Status: No violations found

CT MANIFEST

Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

NH Sites:

200004002 Facility ID:

Project Type:

MOST

Project Manager: UNASSIGNED

Num of Permits: 0

UST:

0111820

11/11/1911

Not reported

Close Date: Chemicai:

Gasoline.

Capacity (gal):

4000

Owner:

Facility ID:

Install Date:

CANTIN CHEVROLET INC

623 UNION AVE

LACONIA, NH 03246 200004002

Lust Tracking Number: Type of Tank Construction:

Steel

Type of Pipe Construction: Double Wall Construction:

Unknown No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

08/01/1989

Permanent Closure Analysis: Not reported

Facility ID:

0111820

Install Date:

11/11/1911

Tank ID: Last Test:

Tank ID: Last Test:

Closure Type:

Ciose Date:

Not reported

Closure Type:

Not reported Removed

10/29/1987 Removed

Chemical:

Capacity (gal):

Used oil

550

Owner:

CANTIN CHEVROLET INC

623 UNION AVE

LACONIA, NH 03246

Lust Tracking Number:

200004002

#### MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

1000411875

**CANTIN CHEVROLET INC (Continued)** 

Type of Tank Construction: Type of Pipe Construction:

Unknown Double Wall Construction: No

Spill Installed:

Overfill: Line Leak Detection: Permanent Closure:

Not reported Not reported

Not reported 08/01/1989 Permanent Closure Analysis: Not reported

Facility ID: install Date: 0111820 11/11/1911

Close Date: Chemical:

Not reported #2 heating oil.

Capacity (gal): Owner:

3000 CANTIN CHEVROLET INC

200004002

Not reported

Not reported

11/02/1994

623 UNION AVE LACONIA, NH 03246

Lust Tracking Number:

Type of Tank Construction: Steel Type of Pipe Construction: Unknown Double Wall Construction: No Spill Installed: Not reported

Overfill:

Line Leak Detection: Permanent Closure: Permanent Closure Analysis: 12/14/1994

0111820 Facility ID: 01/01/1982

Install Date: Close Date:

Not reported Used oil

Chemical: Capacity (gal): Owner:

1000 CANTIN CHEVROLET INC

> Steel Unknown

Not reported Not reported

Not reported

07/15/1998

623 UNION AVE LACONIA, NH 03246 200004002

Lust Tracking Number: Type of Tank Construction: Type of Pipe Construction:

Double Wall Construction: Spill installed:

Overfill: Line Leak Detection:

Permanent Closure:

Permanent Closure Analysis: 02/28/2000

Tank ID: Last Test:

Closure Type:

08/14/1993 Filled In Place

Tank ID:

Last Test:

Not reported

Closure Type:

Removed

J.H. VALLIERE CO. 32 89 UNION AVENUE South LACONIA, NH 1/2-1

3578 ft. Relative: Higher

SHWS:

Facility ID:

199907062 **HAZWASTE** 

Actual: 531 ft.

Proj Type: No. of Permits:

Project Manager: UNASSIGNED

UST **ALLSITES**  U003654209 N/A

SHWS LUST

Map ID MAP FINDINGS Direction Distance Distance (ft.) EDR ID Number Elevation Site Database(s) EPA ID Number J.H. VALLIERE CO. (Continued) U003654209 LUST: Facility ID: 199907062 LUST Project Type: Project Mngr: UNASSIGNED No. of Permits: 0 NH Sites: Facility ID: 199907062 Project Type: LUST Project Manager: UNASSIGNED Num of Permits: 0 Facility ID: 199907062 Project Type: **HAZWASTE** Project Manager: UNASSIGNED Num of Permits: 0 UST: Facility ID: Tank ID: 0115270 Install Date: 11/11/1911 Last Test: Not reported Close Date: Not reported Closure Type: Removed Chemical: Gasoline. Capacity (gal): 500 RICHARD LANDRY Owner: PO BOX 416 LACONIA, NH 03247 Lust Tracking Number: 199907062 Type of Tank Construction: Steel Type of Pipe Construction: Steel Double Wall Construction: No Spill Installed: Not reported Overfill: Not reported Line Leak Detection: Not reported Permanent Closure: 06/10/1999 Permanent Closure Analysis: 07/01/1999 33 **ROGERS ALLEN CO** RCRIS-SQG 1000207037 SSW **54 WATER ST FINDS** NHD001083989 1/2-1 LACONIA, NH 03246 UST 4065 ft. **ALLSITES** SHWS Relative: LUST Lower RCRIS: Owner: PRATT READ CORP Actual: 494 ft. (603) 555-1212 EPA ID: NHD001083989 Contact: ADRIAN LEY (603) 524-2060 Classification: Small Quantity Generator TSDF Activities: Not reported BIENNIAL REPORTS: Last Biennial Reporting Year: 1999 Waste Quantity (Lbs) Waste Quantity (Lbs) 60108.09

D002

16.68

D001

Map ID Direction Distance Distance (ft. Elevation				P	MAP FIN	DINGS						
	.) Site				·······				Datal	base(s)	EDR ID Numb EPA ID Numb	
	ROGERS ALLEN CO	7 (Confin	und\								1000207037	
	Violation Status										,	
	CT MANIFEST Additional detail is available in CT MANIFEST. Please contact your EDR Account Executive for more information.											
	FINDS: Other Pertinent AIRS Facility Facility Regis NEI	System (A	IRS/AFS)	y Identific	ed at Site	<b>:</b> :						
	National Con National Emi National Toxi Resource Co Toxic Chemic	ssions Tren cs Inventor nservation	ids (NET) y (NTI) and Recov	ery Act I	nformatio (TRIS)	on system	(RCRAINF	O)				
	SHWS: Facility ID: Proj Type: No. of Permits: Project Manager	1990110 HAZWAS	32 STE									
	LUST: Facility ID: Project Type: Project Mngr: No. of Permits:	19901103 LUST LYNN 0	32									
	Facility ID: Project Type: Project Mngr: No. of Permits:	19901103 LUST CLOSED 0	32									
	NH Sites: Facility ID: Project Type: Project Manager: Num of Permits:		2									
	Facility ID: Project Type: Project Manager: Num of Permits:		2									

11/09/1989

Tank ID:

Last Test:

UST:

Facility ID: Install Date:

Facility ID:

Num of Permits: 0

0112094

06/01/1979

199011032

Not reported

Project Type: HAZWASTE Project Manager: WICKSON

Chemical: Capacity (gal):

Close Date:

Owner:

8000 ALLEN ROGERS CORPORATION

54 WATER ST

LACONIA, NH 03246

Lust Tracking Number:

Type of Tank Construction: Fiberglass

199011032

Diesel.

#### MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

#### ROGERS ALLEN CO (Continued)

Type of Pipe Construction: Double Wall Construction:

Steel No

Spill Installed: Overfill: Line Leak Detection:

Permanent Closure:

Not reported Not reported Not reported 11/01/1993 Permanent Closure Analysis: 11/24/1993

Facility ID: Install Date: Close Date:

0112094 01/01/1956

Not reported

Chemical: Capacity (gal): Owner:

5000 ALLEN ROGERS CORPORATION

Empty

54 WATER ST

LACONIA, NH 03246 199011032

Lust Tracking Number: Type of Tank Construction:

Steel Not reported Type of Pipe Construction: Double Wall Construction: No

Spill Installed: Overfill:

Line Leak Detection:

Permanent Closure:

11/05/1991 Not reported 05/01/1986 Permanent Closure Analysis: Not reported

11/05/1991

Facility ID: Install Date: Close Date:

01/01/1956 Not reported **Empty** 

0112094

Chemical: Capacity (gal):

3000

Steel

No

Owner:

ALLEN ROGERS CORPORATION 54 WATER ST

Not reported

Not reported Not reported

LACONIA, NH 03246 199011032 Lust Tracking Number:

Type of Tank Construction: Type of Pipe Construction:

Double Wall Construction: Spill Installed:

Overfill:

Line Leak Detection: Not reported Permanent Closure: 05/01/1986 Permanent Closure Analysis: Not reported

Facility ID: Install Date: 0112094 01/01/1956 Not reported

Close Date: Chemical:

**Empty** Capacity (gal): 1500

Owner:

ALLEN ROGERS CORPORATION

54 WATER ST LACONIA, NH 03246 199011032

Lust Tracking Number: Type of Tank Construction:

Steel Not reported Type of Pipe Construction: Double Wall Construction: Nο

Spill Installed:

11/05/1991

1000207037

Tank ID:

Last Test: Closure Type:

Not reported

Removed

Not reported

Removed

Tank ID: Last Test:

Closure Type:

Tank ID: Last Test:

Not reported Closure Type: Removed

MAP FINDINGS Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

1000207037

ROGERS ALLEN CO (Continued)

Overfill:

11/05/1991

Line Leak Detection: Permanent Closure:

Not reported 05/01/1986

Permanent Closure Analysis: Not reported

Facility ID:

0112094

Tank ID:

Install Date:

06/01/1979

Last Test: Closure Type:

Tank ID:

Last Test:

Tank ID:

Last Test:

Closure Type:

Closure Type:

11/08/1989 Removed

Not reported

Removed

Not reported

Removed

Close Date: Chemical:

Not reported

#2 heating oil.

Capacity (gal):

12000

Owner:

ALLEN ROGERS CORPORATION

54 WATER ST

LACONIA, NH 03246

Lust Tracking Number:

199011032 Fiberglass

Type of Tank Construction:

Type of Pipe Construction:

Steel

Double Wall Construction:

No

Spill installed:

Not reported

Overfill:

Not reported

Line Leak Detection:

Not reported

Permanent Closure:

03/04/1992

Permanent Closure Analysis: 10/26/1992

Facility ID:

0112094

Install Date:

01/01/1956

Close Date:

Not reported

Chemical:

**Empty** 4000

Capacity (gal): Owner:

ALLEN ROGERS CORPORATION

54 WATER ST

LACONIA, NH 03246

Lust Tracking Number:

199011032

Type of Tank Construction:

Steel

Type of Pipe Construction:

Not reported

Double Wall Construction: Spill Installed:

Νo 05/24/1990

05/24/1990

Overfill:

Line Leak Detection:

Not reported

Permanent Closure: Permanent Closure Analysis: Not reported

05/01/1986

Facility ID:

0112094

Install Date:

01/01/1956

Close Date:

Not reported

Chemical:

**Empty** 

Capacity (gal):

3000

Owner:

ALLEN ROGERS CORPORATION

54 WATER ST

LACONIA, NH 03246

Lust Tracking Number:

199011032

Type of Tank Construction: Type of Pipe Construction:

Steel Not reported

Double Wall Construction:

No

Spill Installed:

Not reported

Overfill:

Not reported

Line Leak Detection: Permanent Closure:

Not reported

05/01/1986

Map ID Direction. Distance Distance (ft.) Elevation

MAP FINDINGS

Tank ID:

Last Test:

Closure Type:

Database(s)

RCRIS-LQG

**FINDS** 

RAATS

**ALLSITES** SHWS

Not reported

Removed

EDR ID Number EPA ID Number

1000207037

1000176365

NHD037704459

**ROGERS ALLEN CO (Continued)** 

Permanent Closure Analysis: Not reported

Facility ID: Install Date:

0112094 01/01/1956

Close Date: Chemical:

Not reported

Capacity (gal): Owner:

1500 ALLEN ROGERS CORPORATION

11/05/1991

11/05/1991

**Empty** 

54 WATER ST

LACONIA, NH 03246 199011032

Lust Tracking Number: Type of Tank Construction:

Steel Type of Pipe Construction: Not reported No

Double Wall Construction: Spill Installed:

Overfill:

Line Leak Detection: Permanent Closure:

Not reported 05/01/1986 Permanent Closure Analysis: Not reported

34 SSW 1/2-1 UNICO INC 206 FAIR ST LACONIA, NH 03246

4500 ft. Relative:

Lower

Actual:

RCRIS:

Owner: EPA ID:

Not reported NHD037704459

491 ft. Contact:

DANIEL BROWN (603) 524-3414

Classification: Large Quantity Generator TSDF Activities: Not reported

**BIENNIAL REPORTS:** 

Last Biennial Reporting Year: 1999

Waste D001

Quantity (Lbs) 400.00

**Waste** D009

FINAL 3008(A) COMPLIANCE ORDER

GENERATOR-LAND BAN REQUIREMENTS

Quantity (Lbs) 185.00

GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

Violation Status: Violations exist

Regulation Violated: Area of Violation:

Date Violation Determined:

Actual Date Achieved Compliance:

Enforcement Action:

**Enforcement Action Date:** 

Penalty Type:

Regulation Violated: Area of Violation:

Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date:

Penalty Type: Regulation Violated: Area of Violation:

06/17/1988

WRITTEN INFORMAL

Not reported

01/19/1988 10/31/1988

04/20/1988 Not reported

Not reported

01/19/1988

06/17/1988 Not reported

Not reported

GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) **EPA ID Number** Elevation 1000176365 UNICO INC (Continued) Date Violation Determined: 01/19/1988 10/31/1988 Actual Date Achieved Compliance: FINAL 3008(A) COMPLIANCE ORDER Enforcement Action: 04/20/1988 Enforcement Action Date: Penalty Type: Not reported Not reported Regulation Violated: GENERATOR-LAND BAN REQUIREMENTS Area of Violation: 01/19/1988 Date Violation Determined: 06/17/1988 Actual Date Achieved Compliance: WRITTEN INFORMAL Enforcement Action: Enforcement Action Date: 06/17/1988 Penalty Type: Not reported There are 4 violation record(s) reported at this site: Date of Compliance Area of Violation Evaluation GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 19881031 Compliance Evaluation Inspection 19880617 GENERATOR-LAND BAN REQUIREMENTS GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 19881031 19880617 GENERATOR-LAND BAN REQUIREMENTS FINDS: Other Pertinent Environmental Activity Identified at Site: Biennial Reporting System (BRS) Facility Registry System (FRS) Resource Conservation and Recovery Act Information system (RCRAINFO) Toxic Chemical Release Inventory System (TRIS) SHWS: Facility ID: 198712024 Proj Type: **HAZWASTE** No. of Permits: Project Manager: CLOSED NH Sites: Facility ID: 198712024 **HAZWASTE** Project Type: Project Manager: CLOSED Num of Permits: 3 LACONIA EVENING CITIZEN PROPERTY ALLSITES S101000684 35 SHWS N/A ssw WATER / FAIR STREET 1/2-1 LACONIA, NH 4606 ft. SHWS: Relative: Facility ID: 199104023 Lower **HAZWASTE** Proj Type: No. of Permits: Actual: Project Manager: UNASSIGNED 489 ft. NH Sites: 199104023 Facility ID: Project Type: **HAZWASTE** Project Manager: UNASSIGNED

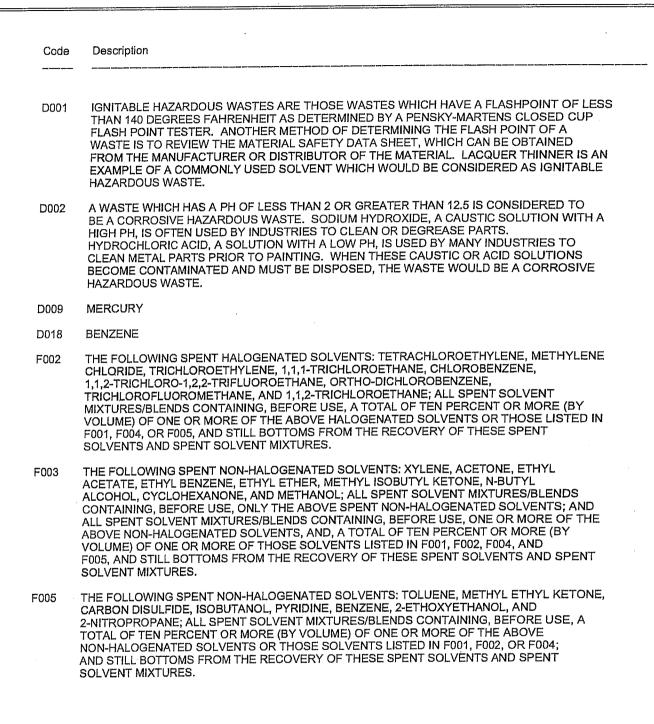
Num of Permits: 0

Map II	)		MAP FINDINGS	i		
Direction Distand Distand Elevati	on ce ce (ft.)	4				EDR ID Numbe
	LACONIA EVENING CITIZ	EN PROPERTY (	Continued)			S101000684
·						
						•
				`		

City	EDR ID	Site Name	ORPHAN SUMMARY Site Address	Zib	Database(s)
ALTON	1004749528	WEST ALTON MADINA 1.0			caracase(s)
BELMONT	1000355380	MCGREEVY RUICK & CADILLACING	JCT RT 11 & 11A	03246	RCRIS-SQG, FINDS
BELMONT	1004750760	RILLS ALITO BODY	KIE 106	03246	RCRIS-SQG, FINDS, ALI SITES
BELMONT	11001557023	NODELLE ACTOR BODY	RTE 107	03246	RCRIS-SOG FINDS
TNOW III	1000470004	NORTHEAST TIKE SERVICE INC	RTE 3	03246	UST.
HOM	689/10001	WILCOM INC	DANIEL WEBSTER HWY RTE 3	97650	
BELMONI	1004750536	PETES AUTOMOTIVE	UNION RD	03240	RCKIS-SQG, FINDS
GILFORD	U001556652	GILFORD ROUTE 11 IRVING	RTE 11	03246	RCRIS-SQG, FINDS
GILFORD	U001151010	PUBLIC SERVICE COMPANY OF NH	11100 1111	03246	ALLSITES, LUST, UST
GILFORD	U001151006	LAKES REGION CONST CO INC.	11 11 11 11 11 11 11 11 11 11 11 11 11	03246	UST
GILFORD	U001557197	LAKESIDE ALITO	KIE II	03246	UST
GILFORD	11001556264	B ITHOMBSON FORM CONFANS	KI 11	03246	UST
GILFORD	1000161196	EMANS GABACE INC	RTE 11-B INTERVALE ROAD	03246	UST
GILFORD	11001151005		RTE 11A	03246	RCRIS-SOG FINDS
GILFORD	11004044422	CONSTOCK ON AREA	RTE 11A	03246	ALI SITES LIET LIST ACT
GIECIED	4004754004	GOINSTOCK COUNTRY INN	RTE 11A	03246	IST
	1801674001	GUNSTOCK AREA	AREA RD RTE 11A	03246	DODE CON TIME
	6211101000	MILON MARSDEN	BELKNAP POINT ROAD	03246	redictions of principles
מאטי.	1000344567	SKIP KING VW AUDI MAZDA	CITY 9 RTE 11	04700	100
GILFORD	U002177088	LAKES REGION VW (FORM. AUTO EAST CORP.)	CNR OF RTE 11 / GII EODD EAST	05760	ACKIS-SOG, FINDS
GILFORD	1000230026	GILFORD FIRE TRAINING	III Y DOND DOND	03246	
GLENDALE	1000112352	NEW ENGLAND TELEPHONE CO BLDG	ALTON BAY BY	03246	
LACONIA	1000340056	EUROPA MOTORS INC	RIE 406	03246	
LACONIA	1004751033	MIL-COM INDUSTRIES INC		03246	
LACONIA	1004751154	NICKERSON ASSY CO INC MODELLES MEG DIV	RIE 10/ INDUSTRIAL PK	03246	
ACONIA	S105771842	ESTATE OF AI MEDA CIDI EV	KIE 107 PROVINCE ST	03246	RCRIS-SQG, FINDS
ACONIA	U001557318		RTE 107 / BEAN HILL RD		ALLSITES
ACONIA	11001555963		RTE 107	03246	
ACONIA	S101648142	SCOTIA TECHNOLOGY	RT 107 (PROVINCE STREET)	03246	
ACONIA	1003862786		RT 107		
ACONIA	1003002703	GILDERY BLUCK	ROUTE 107	03246	_
ACONIA	1004748420	MILLER NISSAN OF LACONIA	RTE 11 GILFORD EAST DR	03246	
ACONIA	1000011441	CHRISTMAS ISLAND MOTEL	RTE 3	03246	
ANOCA	0003654212	FUNSTO	RTE 3		
VINOUS	0003133287	WEIRS BEACH GO KART TRACK	ROUTE 3	03246	
A CONING	5105855081		1198 RTE 3	00240	
ACONIA	S105855005		1198 RTE 3		FOSI
LACONIA	S105048998	TENNECO GAS METERS	ALL OVED NU		ALLSITES
-ACONIA	U001151371				
-ACONIA	U002264184	BRICK YARD CORPORATION		03246	
LACONIA	S104325451	JOYLAND ASSOCIATES INC	DOW AVE / WARNER ROAD	00000	
LACONIA	S105426354	CONCORD REG SWIRESONIEDS	LACOINIA AIRPORT		ALLSITES, NH Spills
LACONIA	1004750548	KMART STORE	LAKE SIREET	03246	
LACONIA	S103094006		LAKES REG SHOPPING PLZ RTE 1	03246	
ACONIA	1000537742		LOT 6B LEXINGTON AVE		
ACONIA	1000337742	MEMURIAL MIDDLE SCHOOL	MCGRATH ST	03048	-
	5101149554	LACONIA CHRISTIAN SCHOOL	MEREDITH CENTER ROAD	03246	

	Zip Database(s)	
ORPHAN SUMMARY	Site Address	MEREDITH CENTER RD PRIMROSE DRIVE RT.11B/WINNISHORE RD STATE SCHOOL. 963 STATE RTE 106 517 UNION AVE REAR WEIRS BOULEVARD WEIRS BEACH WINNISQUAM AVE 719 MAIN STREET STATE RD LACONIA
	Site Name	TAPPAN WASTE SITE BARON MACHINE COMPANY LACONIA DISPOSAL GARDENS STATE SCHOOL PUMP STATION LAKES REGION FIBERGLASS FOSTERS AUTO ANCHOR MARINE MT. WASHINGTON M/S LINE WATERMAIN EXCAVATION ORE HILL MINE SITE NEW ENGLAND TELEPHONE CENTRAL OFF
	EDR ID	\$101648143 \$104324923 \$105426353 \$105426353 \$1054750937 \$104749429 \$104749429 \$104749429 \$1054790 \$103093953 \$105153272 \$1055440620 \$1000112350
	Olty	LACONIA LACONIA LACONIA LACONIA LACONIA LACONIA LACONIA LACONIA LACONIA WARREN WEIRS BEACH

## **EPA Waste Codes Addendum**



#### **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING** To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required. Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard. FEDERAL ASTM STANDARD RECORDS NPL: National Priority List Source: EPA Telephone: N/A National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. Date of Data Arrival at EDR: 08/04/03 Date of Government Version: 07/22/03 Elapsed ASTM days: 22 Date Made Active at EDR: 08/26/03 Date of Last EDR Contact: 08/04/03 Database Release Frequency: Semi-Annually **NPL Site Boundaries** Sources: EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333 EPA Region 6 EPA Region 1 Telephone: 214-655-6659 Telephone 617-918-1143 EPA Region 8 EPA Region 3 Telephone: 303-312-6774 Telephone 215-814-5418 EPA Region 4 Telephone 404-562-8033 Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: N/A Date of Data Arrival at EDR: 08/04/03 Date of Government Version: 06/10/03 Elapsed ASTM days: 22 Date Made Active at EDR: 08/26/03 Date of Last EDR Contact: 08/04/03 Database Release Frequency: Semi-Annually CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-413-0223 CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/16/03 Date Made Active at EDR: 08/01/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03 Elapsed ASTM days: 39 Date of Last EDR Contact: 06/23/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 06/11/03 Date Made Active at EDR: 08/01/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 39

Date of Last EDR Contact: 06/23/03

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/13/03 Date Made Active at EDR: 09/18/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/22/03

Elapsed ASTM days: 27

Date of Last EDR Contact: 09/08/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste.

Date of Government Version: 07/11/03 Date Made Active at EDR: 08/18/03 Database Release Frequency: Varies Date of Data Arrival at EDR: 07/30/03

Elapsed ASTM days: 19

Date of Last EDR Contact: 06/26/03

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02 Date Made Active at EDR: 02/03/03 Database Release Frequency: Annually Date of Data Arrival at EDR: 01/27/03

Elapsed ASTM days: 7

Date of Last EDR Contact: 07/28/03

## FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

and mountain, everage, and are p

Date of Government Version: 12/31/99 Database Release Frequency: Biennially Date of Last EDR Contact: 06/16/03

Date of Next Scheduled EDR Contact: 09/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

**DELISTED NPL:** National Priority List Deletions

Source: EPA Telephone: N/A

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.

Date of Government Version: 07/22/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03

Date of Next Scheduled EDR Contact: 11/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more

detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal

Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/25/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/23/03

Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which

possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency,

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/23/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/07/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/03

Date of Next Scheduled EDR Contact: 09/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation

and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability.

USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/25/03

Date of Next Scheduled EDR Contact: 11/24/03

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers

of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/30/03

Database Release Frequency: Annually

Date of Last EDR Contact: 08/13/03

Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-648-5920

This data set consists of federally owned or administered lands, administered by the Department of Defense, that

have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 04/01/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/03

Date of Next Scheduled EDR Contact: 11/10/03

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields

properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/15/03

Date of Next Scheduled EDR Contact: 12/15/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources

made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/03

Date of Next Scheduled EDR Contact: 12/08/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01

Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/03

Date of Next Scheduled EDR Contact: 09/22/03

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/02/03

Date of Next Scheduled EDR Contact: 12/08/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/15/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03

Date of Next Scheduled EDR Contact: 09/22/03

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00 Database Release Frequency: Annually Date of Last EDR Contact: 07/24/03

Date of Next Scheduled EDR Contact: 10/20/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 04/15/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03

Date of Next Scheduled EDR Contact: 09/22/03

## STATE OF NEW HAMPSHIRE ASTM STANDARD RECORDS

SHWS: Listing of All Sites

Source: Department of Environmental Services

Telephone: 603-271-2919

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/11/03 Date Made Active at EDR: 07/01/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 8

Date of Last EDR Contact: 09/08/03

SWF/LF: Solid Waste Facility Information

Source: Department of Environmental Services

Telephone: 603-271-5380

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/03 Date Made Active at EDR: 08/26/03 Database Release Frequency: Annually Date of Data Arrival at EDR: 08/18/03

Elapsed ASTM days: 8

Date of Last EDR Contact: 08/18/03

LUST: Listing of All Sites

Source: Department of Environmental Services

Telephone: 603-271-2975

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground

storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/11/03 Date Made Active at EDR: 07/01/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 8

Date of Last EDR Contact: 09/08/03

UST: Underground Storage Tank Registration Data Source: Department of Environmental Services

Telephone: 603-271-2975

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

information varies by state program.

Date of Government Version: 06/11/03 Date Made Active at EDR: 07/16/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03

Elapsed ASTM days: 23

Date of Last EDR Contact: 09/08/03

ALLSITES: Site Remediation & Groundwater Hazard Inventory Listing of All Sites

Source: Department of Environmental Services

Telephone: 603-271-3503

Provides information on sites in New Hampshire, with activities that either have resulted in groundwater contamination or pose a potential hazard to groundwater supplies. The regulated activities and groundwater hazards include: confirmed releases of oil or hazardous materials to the soil and/or groundwater as a result of discharges, spills, and removal of underground storage tanks; underground injection wells such as floor drains, leaching galleries, and septic systems anything other than domestic wastewater; large discharges of wastewater such as domestic wastewater septic systems which are designed to discharge more than 20,000 gpd, land application of wastewater treatment facility effluent (spray irrigation, rapid infiltration basins, etc.) and unlined septage and wastewater lagoons; unpermitted hazardous waste storage facilities; landfills and other waste repositories in which groundwater quality is at risk.

Date of Government Version: N/A Date Made Active at EDR: N/A

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: N/A Elapsed ASTM days: 0

Date of Last EDR Contact: N/A

## STATE OF NEW HAMPSHIRE ASTM SUPPLEMENTAL RECORDS

AST: Registered Aboveground Petroleum Storage Tank Database

Source: Department of Environmental Services

Telephone: 603-271-6058

Registered Aboveground Storage Tanks.

Date of Government Version: 06/11/03

Database Release Frequency: Quarterly

LAST: Listing of All Sites

Source: Department of Environmental Services

Telephone: 603-271-2975

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 06/11/03 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/08/03

Date of Next Scheduled EDR Contact: 12/08/03

Date of Last EDR Contact: 09/08/03

Date of Next Scheduled EDR Contact: 12/08/03

## **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

NH SPILLS: Listing of All Sites

Source: Department of Environmental Services

Telephone: 603-271-2975

Date of Government Version: 06/11/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/03

Date of Next Scheduled EDR Contact: 12/08/03

#### EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

#### **BROWNFIELDS DATABASES**

Inst Control: Activity and Use Restrictions

Source: Department of Environmental Services

Telephone: 603-271-2659

An inventory of sites where Activity and Use Restrictions have been utilized.

Date of Government Version: 05/29/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/08/03

Date of Next Scheduled EDR Contact: 11/25/03

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily nas pipelines.

#### **Electric Power Transmission Line Data**

Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

#### Daycare Centers: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 603-271-4624

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

© 2003 Geographic Data Technology, Inc., Rel. 07/2002. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.

## GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### TARGET PROPERTY ADDRESS

**NEW ENGLAND YARD** MESSER STREET LACONIA, NH 03246

### TARGET PROPERTY COORDINATES

Latitude (North):

43.536900 - 43° 32' 12.8"

Longitude (West):

71.468002 - 71° 28' 4.8"

Universal Tranverse Mercator:

Zone 19

UTM X (Meters):

300588.8

UTM Y (Meters):

4823183.0

Elevation:

500 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

#### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: General Topographic Gradient:

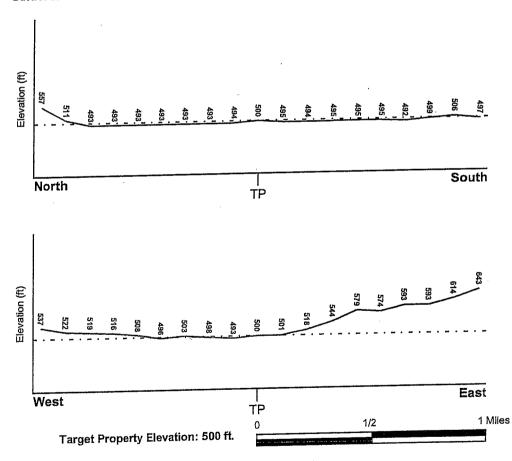
2443071-E4 LACONIA, NH

General West

Source:

USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - I	PHYSICAL SETTING SOURCE SUMMARY
HYDROLOGIC INFORMATION	
Surface water can act as a hydrologic barr	ier to groundwater flow. Such hydrologic information can be used to an opinion about the impact of nearby contaminated properties or, sh what downgradient sites might be impacted.
Refer to the Physical Setting Source Map f and bodies of water).	ollowing this summary for hydrologic information (major waterways
FEMA FLOOD ZONE	FEMA Flood
Toward Demonstry County	Electronic Data
Target Property County BELKNAP, NH	Not Available
Flood Plain Panel at Target Property:	Not Reported
Additional Panels in search area:	Not Reported
NATIONAL WETLAND INVENTORY	NWI Electronic
huart O and at Tourset Deports	Data Coverage
NWI Quad at Target Property  LACONIA	YES - refer to the Overview Map and Detail Map
of groundwater flow direction in the immedia	allation of wells on a specific site can often be an indicator ate area. Such hydrogeologic information can be used to assist the binion about the impact of nearby contaminated properties or, should what downgradient sites might be impacted.
AQUIFLOW®	
Search Radius: 1.000 Mile.	
EDR has developed the AQUIFLOW Inform flow at specific points. EDR has reviewed re authorities at select sites and has extracted hydrogeologically, and the depth to water ta	nation System to provide data on the general direction of groundwater sports submitted by environmental professionals to regulatory the date of the report, groundwater flow direction as determined able.
LOCATION	GENERAL DIRECTION
MAP ID FROM TP	GROUNDWATER FLOW
Not Reported	

GROUNDWATER FLOW	VELOCITY INFORM	ATION			اممما
Groundwater flow velo using site specific geol to rely on other source	city information for ogic and soil strata of information, inc	a particular site is best deter data. If such data are not re	ation, roc		
GEOLOGIC INFORMATION	ON IN GENERAL AR	EA OF TARGET PROPERTY		a taken about the relative spec	ad
Geologic information ca at which contaminant n	an he used by the e	environmental professional in	n forming	an opinion about the relative spec	<b>s</b> u
ROCK STRATIGRAPHIC			LOGIC AG	E IDENTIFICATION	
Era: System:	Paleozoic Devonian	Ca	ategory:	Eugeosynclinal Deposits	
Series: Code:		above as Era, System & Series;		_	
Geologic Age and Rock of the Conterminous U. Map, USGS Digital Dat	S. at 1:2.500.000 c	Source: P.G. Schruben, R.E cale - a digital representatio (1994).	E. Amdt an on of the 1	nd W.J. Bawiec, Geology 974 P.B. King and H.M. Beikman	
DOMINANT SOIL COMPO	OSITION IN GENERA	L AREA OF TARGET PROPER	RTY		
The U.S. Department o Survey (NCSS) and is r for privately owned land	f Agriculture's (USI esponsible for colle is in the United Sta	DA) Soil Conservation Service ecting, storing, maintaining a	e (SCS) l nd distrib ey is a re more det	eads the National Cooperative Souting soil survey information presentation of soil patterns ailed (SSURGO) soil survey maps	
Soil Component Name:	co	LTON			
Soil Surface Texture:	-	velly - sandy loam			
Hydrologic Group:	Cla exc	ss A - High infiltration rates. essively drained sands and (	Soils are gravels.	deep, well drained to	
Soil Drainage Class:	Exc low	essively. Soils have very hig water holding capacity. Dep	th and highth to wate	gh hydraulic conductivity and er table is more than 6 feet.	
Ot ton Online	not meet the requ	rements for a hydric soil.			
Hydric Status: Soil does	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

> 60 inches

> 60 inches

Depth to Bedrock Min:

Depth to Bedrock Max:

	Bot	undary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	s AASHTO Group Unified Soil		Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	8 inches	9 inches	gravelly - coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
3	9 inches	22 inches	gravelly - loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
4	22 inches	72 inches	very gravelly - loarny sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 20.00 Min: 20.00	Max: 6.50 Min: 4.50

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand

very stony - fine sandy loam

silt loam mucky-peat fine sandy loam

muck

unweathered bedrock

Surficial Soil Types:

loamy sand.

very stony - fine sandy loam

silt loam mucky-peat fine sandy loam

muck

unweathered bedrock

Shallow Soil Types:

loamy sand

silt loam

loamy fine sand

Deeper Soil Types:

fine sand loamy sand stratified mucky-peat sand

fine sandy loam unweathered bedrock

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

LOCATION

### WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

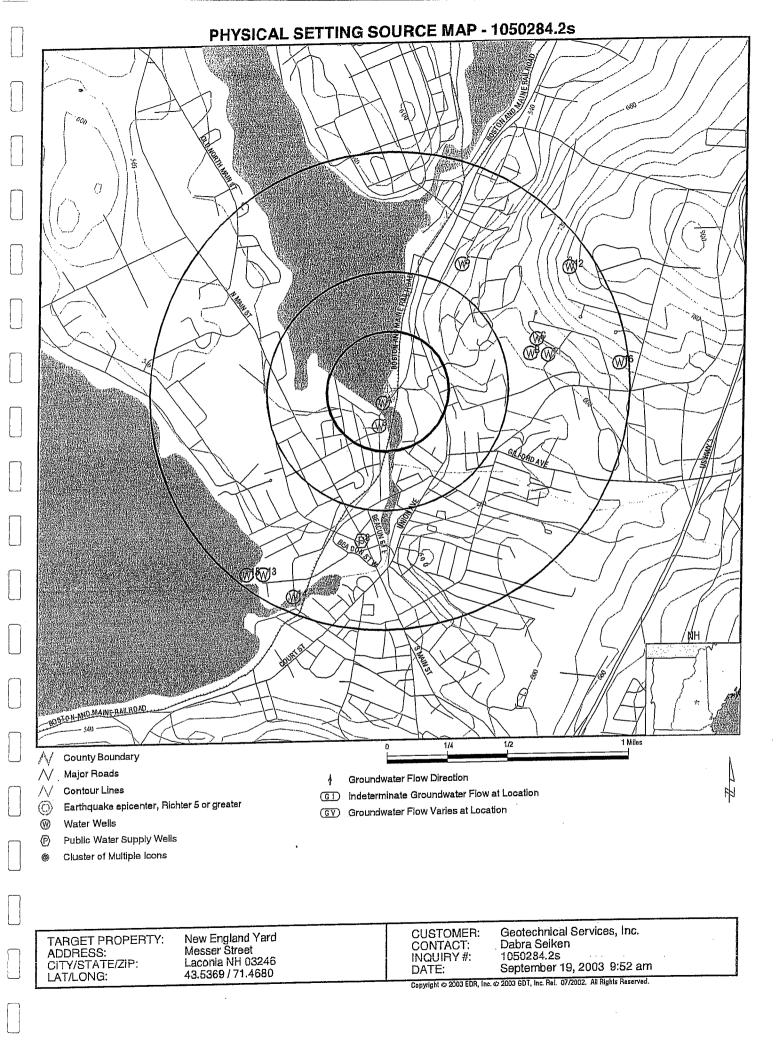
1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	FROM TP
MAP ID  A1 A2 3 B4 5 B6 C7 B9 C10 11 12 13 14 15	WELL ID USGS0720925 USGS0720923 USGS0720918 USGS0720986 USGS0721017 USGS0721008 USGS0721008 USGS0721007 USGS0720985 USGS0720985 USGS0720996 USGS0720936 USGS0720936 USGS0720936	0 - 1/8 Mile SSE 0 - 1/8 Mile SW 1/8 - 1/4 Mile SW 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile ENE 1/2 - 1 Mile SENE 1/2 - 1 Mile SW 1/2 - 1 Mile SW 1/2 - 1 Mile SW
16	USGS0720980	1/2 - 1 Mile East

## RCE SUMMARY

	GEOCHECK® - PHYSIC	CAL SETTING SOUP
FEDERAL FRDS PUI	BLIC WATER SUPPLY SYSTEM INF	FORMATION LOCATION
MAP ID	WELL ID	FROM TP
8 lote: PWS System	NH0205020  Rocation is not always the same as w	
STATE DATABASE V	NELL INFORMATION	LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		



Map ID Direction			
Distance Elevation		Database	EDR ID Number
A1 SSE 0 - 1/8 Mile Higher		FED USGS	USGS0720925
Agency: Site Name: Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude:	USGS Site ID: NH-LAB 4 43.53647 -71.46785 NAD83 NH Belknap County 499	433211071280601	
Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type:	01070002 Valley flat Ground-water other than Spring Not Reported Inven Date: Test hole, not completed as a well 110SDMN Not Reported	19900228	
Well depth: Hole depth: Project no:	Not Reported 57 Source: Not Reported	A	
A2 SW		FED USGS	USGS0720923
0 - 1/8 Mile Lower			
Agency: Site Name: Dec. Latitude: Dec. Longitude:	USGS Site ID: NH-LAB 6 43.53591 -71.46896 NAD83	433209071281001	
Coord Sys: State: County: Altitude: Hydrologic code:	NH Belknap County 500 01070002 Not Reported		
Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type:	Ground-water other than Spring Not Reported Inven Date: Test hole, not completed as a well 111FILL Not Reported	19900228	·
Well depth: Hole depth: Project no:	Not Reported 20 Source: Not Reported	.A	·
3 SSW 1/8 - 1/4 Mile Lower		FED USGS	USGS0720918

TC1050284.2s Page A-9

433205071280901 Site ID: USGS Agency: NH-LAB 5 Site Name: 43.5348 Dec. Latitude: -71.46868 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 498 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: 19900228 inven Date: Not Reported Const Date: Test hole, not completed as a well Well Type: 110SDMN -Primary Aquifer: Not Reported Aquifer type: Not Reported Well depth: Α Source: 30 Hole depth: Not Reported Project no: USGS0720986 B4 ENE 1/2 - 1 Mile FED USGS Higher 433220071272601 Site ID: USGS Agency: NH-GFW 209 Site Name: 43.53897 Dec. Latitude: -71.45674 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 600 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Not Reported Inven Date: 19880000 Const Date: Single well, other than collector or Ranney type Well Type: BEDROCK Primary Aquifer: Not Reported Aquifer type: 305.0 Well depth: D Source: Not Reported Hole depth: Not Reported Project no: USGS0721017 FED USGS

5 NNE 1/2 - 1 Mile Higher

433240071274501 Site ID: USGS Agency: NH-LAW 47 Site Name: 43.54452 Dec. Latitude: Dec. Longitude: -71.46202 NAD83 Coord Sys: NH State: Belknap County County: 580 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Not Reported Inven Date: 19880000 Const Date: Single well, other than collector or Ranney type Well Type: BEDROCK Primary Aquifer: Not Reported Aguifer type: 190.0 Well depth: Source: Not Reported Hole depth: Not Reported Project no: **B**6 USGS0720983 **FED USGS** ENE 1/2 - 1 Mile Higher 433219071272401 Site ID: USGS Agency: NH-GFW 240 Site Name: 43.53869 Dec. Latitude: -71.45618 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 600 Altitude: 01070002 Hydrologic code: Topographic: Not Reported Ground-water other than Spring Site Type: Not Reported inven Date: 19910000 Const Date: Single well, other than collector or Ranney type Well Type: BEDROCK Primary Aquifer: Not Reported Aquifer type: 300.0 Well depth: D Source: Not Reported Hole depth: Not Reported Project no:

C7 ENE 1/2 - 1 Mile Higher

FED USGS

USGS0721008

433224071272401 Site ID: USGS Agency: NH-GFW 202 Site Name: 43.54008 Dec. Latitude: Dec. Longitude: -71,45618 NAD83 Coord Sys: NH State: Belknap County County: 620 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Not Reported Inven Date: 19880000 Const Date: Single well, other than collector or Ranney type Well Type: BEDROCK Primary Aquifer: Not Reported Aguifer type: 180.0 Well depth: Source: Not Reported Hole depth: Not Reported Project no: NH0205020 **FRDS PWS** South 1/2 - 1 Mile Higher PWS Status: Active NH0205020 PWS ID: Date Deactivated Not Reported 8301 Date Initiated: FAITH CHRISTIAN ACADEMY PWS Name: P.O. BOX 7321 BELMONT, NH 03220 Addressee / Facility: FAITH CHRISTIAN ACADEMY Facility Longitude071 28 14 Facility Latitude: 43 31 40 BELMONT City Served: 08000000 Population: Treatment Class: Untreated PWS currently has or had major violation(s) or enforcement: Violations information not reported. ENFORCEMENT INFORMATION: FAITH CHRISTIAN ACADEMY System Name: Monitoring, Routine Major (TCR) Violation Type: COLIFORM (TCR) Contaminant: Analytical Value: 0000000.000000000 2001-01-01 - 2001-03-31 Compliance Period: 0100005 Enforcement ID: 0100003 Violation ID: State Violation/Reminder Notice Enf. Action: 2001-02-23 Enforcement Date: FAITH CHRISTIAN ACADEMY System Name: Monitoring, Routine Major (TCR) Violation Type: COLIFORM (TCR) Contaminant: 0000000.000000000 Analytical Value: 2001-01-01 - 2001-03-31 Compliance Period: 0100006 Enforcement ID: 0100003 Violation ID: State Public Notif Requested Enf. Action: 2001-02-23 Enforcement Date:

#### **ENFORCEMENT INFORMATION:**

System Name:

FAITH CHRISTIAN ACADEMY

Violation Type:

Monitoring, Routine Major (TCR)

Contaminant: Compliance Period: COLIFORM (TCR) 2001-01-01 - 2001-03-31

Violation ID: Enforcement Date: 0100003 2001-03-09

System Name:

FAITH CHRISTIAN ACADEMY

Violation Type: Contaminant:

Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE

Compliance Period: Violation ID:

1994-01-01 - 2015-12-31 9400002

Enforcement Date:

1995-01-18

System Name: Violation Type: FAITH CHRISTIAN ACADEMY Initial Tap Sampling for Pb and Cu

Contaminant: Compliance Period: LEAD & COPPER RULE 1994-01-01 - 2015-12-31

Violation ID:

9400002

Enforcement Date:

1996-02-15

System Name: Violation Type: Contaminant:

FAITH CHRISTIAN ACADEMY Initial Tap Sampling for Pb and Cu LEAD & COPPER RULE

Compliance Period: Violation ID:

1994-01-01 - 1994-06-30

Enforcement Date:

9400002 1995-01-18

System Name: Violation Type:

initial Tap Sampling for Pb and Cu

Compliance Period:

1994-01-01 - 1994-06-30

Violation ID: Enforcement Date:

1996-02-15

Analytical Value:

0000000,000000000

Enforcement ID: Enf. Action:

0100007

State Public Notif Received

Analytical Value: Enforcement ID:

0000000.0000000000 9500003

Enf. Action:

State Formal NOV Issued

Analytical Value:

0000000,000000000

Enforcement ID: Enf. Action:

9600004

State Compliance Achieved

Analytical Value:

00.000000.00 Enforcement ID:

Enf. Action:

9500003

State Formal NOV Issued

FAITH CHRISTIAN ACADEMY

LEAD & COPPER RULE Contaminant:

9400002

Analytical Value: Enforcement ID:

00.000000.00 9600004

Enf. Action:

State Compliance Achieved

**FED USGS** 

433222071272301

USGS0720988

ENE 1/2 - 1 Mile

Higher

Agency:

Site Name:

Dec. Latitude:

USGS

NH-GFW 208 43.53952 -71.45591

Dec. Longitude: NAD83 Coord Sys: NH

State: Belknap County County: 620 Altitude:

01070002 Hydrologic code: Not Reported Topographic:

Ground-water other than Spring Site Type:

Inven Date: 19880000 Const Date: Single well, other than collector or Ranney type Well Type:

BEDROCK Primary Aquifer: Not Reported Aquifer type:

305.0 Well depth: Not Reported Hole depth:

Not Reported Project no:

Source:

Site ID:

D

Not Reported

levation			Database	EDR ID Num
10			FED USGS	USGS0721007
NE 2 - 1 Mile				
igher				
A	USGS	Site ID:	433223071272101	
Agency: Site Name:	NH-GFW 203			
Dec. Latitude:	43.5398			
Dec. Longitude:	-71.45535			
Coord Sys:	NAD83			
State:	NH			
County:	Belknap County			
Altitude:	620			
Hydrologic code:	01070002			
Topographic:	Not Reported			
Site Type:	Ground-water other tha			
Const Date:	19880000	inven Date:	Not Reported	
Well Type:	Single well, other than o	collector or Ranney type		
Primary Aquifer:	BEDROCK			
Aquifer type:	Not Reported			
Well depth:	105.0	•	D	
Hole depth:	Not Reported	Source:	D	
Project no:	Not Reported			
2 - 1 Mile gher				
Agency:	USGS	Site ID:	433220071271901	
• .				
Site Name:	NH-GFW 242			
	43,53897			
Dec. Latitude: Dec. Longitude:	43.53897 -71.4548		• .	
Dec. Latitude: Dec. Longitude: Coord Sys;	43.53897 -71.4548 NAD83		• .	
Dec. Latitude: Dec. Longitude: Coord Sys: State:	43.53897 -71.4548 NAD83 NH			
Dec. Latitude: Dec. Longitude: Coord Sys: State: County:	43.53897 -71.4548 NAD83 NH Belknap County			
Dec. Latitude: Dec. Longitude: Coord Sys; State: County: Altitude:	43.53897 -71.4548 NAD83 NH Belknap County 610			
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002			
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic:	43,53897 -71,4548 NAD83 NH Belknap County 610 01070002 Not Reported	n Spring		
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type:	43,53897 -71,4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than	n Spring Inven Date:	Not Reported	
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than	Inven Date:	Not Reported	
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type:	43,53897 -71,4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than 19910000 Single well, other than o	Inven Date:	Not Reported	
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than	Inven Date:	Not Reported	
Site Name: Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type: Well depth:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than 19910000 Single well, other than of	Inven Date:		
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type: Well depth:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than 19910000 Single well, other than of BEDROCK Not Reported	Inven Date:	Not Reported	
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type: Well depth: Hole depth:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other than 19910000 Single well, other than c BEDROCK Not Reported	Inven Date: ollector or Ranney type		
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other thar 19910000 Single well, other than c BEDROCK Not Reported 175.0 Not Reported	Inven Date: ollector or Ranney type		
Dec. Latitude: Dec. Longitude: Coord Sys: State: County: Altitude: Hydrologic code: Topographic: Site Type: Const Date: Well Type: Primary Aquifer: Aquifer type: Well depth: Hole depth:	43.53897 -71.4548 NAD83 NH Belknap County 610 01070002 Not Reported Ground-water other thar 19910000 Single well, other than c BEDROCK Not Reported 175.0 Not Reported	Inven Date: ollector or Ranney type		USGS0720996

TC1050284.2s Page A-14

433239071271301 Site ID: USGS Agency: **NH-GFW 133** Site Name: 43.54424 Dec. Latitude: -71.45313 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 780 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Not Reported Inven Date: 19860000 Const Date: Single well, other than collector or Ranney type Well Type: BEDROCK Primary Aquifer: Not Reported Aquifer type: 200.0 Well depth: D Source: Hole depth: Not Reported Not Reported Project no: USGS0720936 **FED USGS** 1/2 - 1 Mile 433133071284301 Site ID: USGS Agency: NH-LAW 1 Site Name: 43.52591 Dec. Latitude: -71,47813 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 486.95 Altitude: 01070002 Hydrologic code: Valley flat Topographic: Ground-water other than Spring Site Type: 19900606 Inven Date: Const Date: Single well, other than collector or Ranney type Well Type: 110SDMN Primary Aquifer: Not Reported Aquifer type: 15 Well depth: L Source: 15.6 Hole depth: Not Reported Project no: 14 SSW 1/2 - 1 Mile Lower FED USGS USGS0720862

433128071283401 Site ID: USGS Agency: NH-LAB 3 Site Name: 43.52452 Dec. Latitude: -71.47563 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 481 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Not Reported Inven Date: Not Reported Const Date: Test hole, not completed as a well Well Type: 110SDMN Primary Aquifer: Not Reported Aquifer type: Not Reported Well depth: Source: 75 Hole depth: Not Reported Project no: USGS0720937 **FED USGS** SW 1/2 - 1 Mile Lower 433133071284801 Site ID: USGS Agency: NH-LAW 59 Site Name: 43,52591 Dec. Latitude: -71.47952 Dec. Longitude: NAD83 Coord Sys: NH State: Belknap County County: 490 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Inven Date: Not Reported Const Date: 19880000 Single well, other than collector or Ranney type Well Type: Primary Aquifer: 112SRFD Not Reported Aquifer type: 15.0 Well depth: D Not Reported Source: Hole depth: Not Reported Project no: USGS0720980 **FED USGS** East 1/2 - 1 Mile

Higher

Site ID: 433218071265801 USGS Agency: NH-GFW 163 Site Name: 43.53841 Dec. Latitude: -71.44896 Dec. Longitude: Coord Sys: NAD83 NH State: County: Belknap County 670 Altitude: 01070002 Hydrologic code: Not Reported Topographic: Ground-water other than Spring Site Type: Not Reported Inven Date: Const Date: Single well, other than collector or Ranney type Well Type: BEDROCK Primary Aquifer: Not Reported Aquifer type: 310.0 Well depth: D Source: Not Reported Hole depth:

Not Reported

Project no:

### AREA RADON INFORMATION

Federal EPA Radon Zone for BELKNAP County: 2

Note: Zone 1 indoor average level > 4 pCi/L. : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCl/L.

Federal Area Radon Information for BELKNAP COUNTY, NH

Number of sites tested: 82

% >20 pCi/L % 4-20 pCi/L % <4 pCi/L Average Activity Area 0% 98% 2% 0.840 pCi/L Living Area 24% 1% 74% 1.970 pCi/L Basement

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### TOPOGRAPHIC INFORMATION

#### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS

1:24,000- and 1:25,000-scale topographic quadrangle maps.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

#### AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawlec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

#### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### **FEDERAL WATER WELLS**

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STATE RECORDS

#### **Public Water Supply Sources**

Source: Department of Environmental Services

Telephone: 603-271-3503

#### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Fax To: Geotechnical Services, Inc.

Contact: Dabra Seiken Fax: 603-624-3733 Date: 09/19/2003

Fax From: Jessica Kalemba FDR

Phone: 1-800-352-0050

# EDR PUR-IQ® Report

"the intelligent way to conduct historical research"

for **New England Yard** Messer Street Laconia, NH 03246 Lat./Long. 43.53690 / 71.46800 EDR Inquiry # 1050284.2s

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching EDR's proprietary historical source(s) database comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

1. City Directory:

Coverage exists for LACONIA for 1936-1999

2. Fire Insurance Map:

When you order online any ASTM 2000 Package, or an EDR Radius Map

with a Sanborn Map Search/Print, you receive site specific

Sanborn Map coverage information at no charge.

3. Aerial Photograph:

Aerial photography coverage may exist for portions of Belknap County. Please contact your EDR Account Executive for information about USGS photos available through EDR.

4. Topographic Map:

The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical:

Coverage exists for Belknap County

Current:

Target Property:

2443071-E4 Laconia, NH

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs and historical topographic map resources available for Laconia, NH. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.

## APPENDIX E FirstSearch® REPORT



# FirstSearch Technology Corporation

# **Environmental FirstSearch**<sup>TM</sup> **Report**

Target Property: DPW NEY

210 MESSER ST

**LACONIA NH 03246** 

Job Number: 10001086

### PREPARED FOR:

Credere Associates, LLC 776 Main Street Westbrook, ME 04092

12-01-10



Tel: (781) 551-0470

Fax: (781) 551-0471

Target Site: 210 MESSER ST

LACONIA NH 03246

#### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS	
NDI	37	10 21 10	1.00	0	0	0	0	0	0	0	
NPL NPL	Y	10-21-10	1.00	0	0	0	0	0	0	0	
NPL Delisted	Y	10-21-10	0.50	0	0	0	0	-	0	0	
CERCLIS	Y	08-31-10	0.50	0	0	0	0	-	1	1	
NFRAP	Y	08-31-10	0.50	0	0	0	0	-	0	0	
RCRA COR ACT	Y	09-14-10	1.00	0	0	0	0	0	0	0	
RCRA TSD	Y	09-14-10	0.50	0	0	0	0	-	0	0	
RCRA GEN	Y	09-14-10	0.25	0	2	11	-	-	0	13	
Federal Brownfield	Y	10-01-10	0.50	0	0	0	0	-	0	0	
ERNS	Y	10-21-10	0.12	0	0	-	-	-	0	0	
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	2	2	
State/Tribal Sites	Y	09-27-10	1.00	0	1	1	3	16	12	33	
State Spills 90	Y	09-27-10	0.12	0	0	-	-	-	1	1	
State/Tribal SWL	Y	06-01-07	0.50	0	0	0	0	-	2	2	
State/Tribal LUST	Y	09-27-10	0.50	0	1	5	7	_	0	13	
State/Tribal UST/AST	Y	09-27-10	0.25	0	3	9	_	_	3	15	
State/Tribal EC	Y	NA	0.50	0	0	0	0	_	0	0	
State/Tribal IC	Y	11-01-10	0.25	0	0	0	_	_	0	0	
State/Tribal VCP	Y	NA	0.50	0	0	0	0	_	0	0	
State/Tribal Brownfields	Y	11-01-10	0.50	0	0	1	0	_	1	2	
FI Map Coverage	Y	08-25-10	0.12	1	0	_	_	_	0	1	
Federal IC/EC	Y	11-04-10	0.50	0	0	0	0	-	0	0	
- TOTALS -				1	7	27	10	16	22	83	

#### **Notice of Disclaimer**

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations 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 areas may exceed the actual areas 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 are signifying an 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.

## Environmental FirstSearch Site Information Report

**Request Date:** 12-01-10

**Requestor Name:** Judd R. newcomb **Standard:** AAI PACKAGE

Job Number: Filtered Report

**Search Type:** 

COORD 10001086

THERMOD PHETEU Report

**Target Site:** 210 MESSER ST

LACONIA NH 03246

## Demographics

Sites: 83 Non-Geocoded: 22 Population: NA

Radon: NA

### Site Location

	<b>Degrees (Decimal)</b>	Degrees (Min/Sec)		<u>UTMs</u>
Longitude:	-71.46704	-71:28:1	<b>Easting:</b>	300671.305
Latitude:	43.538395	43:32:18	Northing:	4823346.805
Elevation:	499		Zone:	19

### Comment

**Comment:** 

## Additional Requests/Services

# **Adjacent ZIP Codes:** 1 Mile(s) Services:

ZIP Code	City Name	ST Dist/Dir Sel
03249	GILFORD	NH 0.45 SE Y

	Requested?	Date
Fire Insurance Maps	Yes	12-01-10
Aerial Photographs	Yes	12-01-10
Historical Topos	Yes	12-01-10
City Directories	Yes	12-01-10
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	Yes	12-01-10
<u>-</u>		

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	FIMAP	FIRE INSURANCE MAP NH-FS-14/SANBORN	LACONIA NH	0.00	N/A	1
2	LUST	DEPT OF PUBLIC WORKS 198904018/MARTS	257 MESSER ST LACONIA NH 03246	0.03 SE	+ 3	3
2	UST	DEPT OF PUBLIC WORKS 0110693/UST	257 MESSER ST LACONIA NH 03246	0.03 SE	+ 3	6
2	RCRAGN	LACONIA CITY OF NHD510065667/VGN	257 MESSER ST LACONIA NH 03246	0.03 SE	+ 3	8
3	STATE	MESSER STREET COAL TAR SITE 199312038/GW HAZ INV	MESSER ST LACONIA NH 03246	0.03 SE	0	9
4	UST	DUTILE AND SONS INC 950221A/AST	242 MESSER ST LACONIA NH 03246	0.04 SE	+ 1	11
5	RCRAGN	CROWELL JEFFREY R DMD NHD986473924/VGN	483 UNION AVE LACONIA NH 03246	0.11 NE	+ 33	14
6	UST	FORMER NORTHERN PEABODY INC 0112327/UST	91 BISSON AVE LACONIA NH 03246	0.12 SE	+ 2	16
7	RCRAGN	IRVING OIL CORPORATION NHD500012166/SGN	308 MESSER ST LACONIA NH 03246	0.13 NE	+ 12	17
8	RCRAGN	LAKE CITY AUTO BODY NHD986466712/VGN	517 UNION AVE LACONIA NH 03246	0.14 NE	+ 22	18
8	RCRAGN	FOSTERS AUTO NHD500023486/VGN	517 UNION AVE LACONIA NH 03246	0.14 NE	+ 22	19
9	UST	IRWIN MOTORS 0111686/UST	BISSON AVE LACONIA NH 03246	0.15 SE	+ 2	21
9	RCRAGN	IRWIN MOTORS NHD018924993/VGN	BISSON AVE LACONIA NH 03246	0.15 SE	+ 2	24
9	LUST	IRWIN MOTORS 199102027/CLOSED	BISSON AVE LACONIA NH 03246	0.15 SE	+ 2	26
10	UST	BIG APPLE 0114988/UST	432 UNION AVE LACONIA NH 03246	0.18 SE	+ 18	29
11	UST	WEMJ 0114462/UST	517 C UNION AVE LACONIA NH 03246	0.18 NE	+ 54	30
12	RCRAGN	IRVING OIL CORP NHD510157464/VGN	535 UNION AVE LACONIA NH 03246	0.20 NE	+ 35	31
13	UST	UNION AVENUE AUTO SERVICE 0110911/UST	415 UNION AVE LACONIA NH 03246	0.20 SE	+ 26	33
13	LUST	UNION AVENUE AUTO SERVICE 199809012/CLOSED	415 UNION AVE LACONIA NH 03246	0.20 SE	+ 26	36
13	RCRAGN	UNION AVE AUTOMOTIVE LLC NHD500007000/VGN	415 UNION AVE LACONIA NH 03246	0.20 SE	+ 26	38
14	UST	TAYLOR HOME 0113846/UST	435 UNION AVE LACONIA NH 03246	0.20 SE	+ 36	39

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
15	UST	TWIN STATE WELDING 0110800/UST	536 UNION AVE LACONIA NH 03246	0.21 NE	+ 23	40
16	LUST	LACONIA UNION AVE CIRCLE K 199610008/CLOSED	537 UNION AVE LACONIA NH 03246	0.22 NE	+ 38	42
16	UST	LACONIA UNION AVE CIRCLE K 0111734/UST	537 UNION AVE LACONIA NH 03246	0.22 NE	+ 38	45
17	LUST	MANTER OLDSMOBILE PONTIAC INC 198605641/FULTON	27 BISSON AVE LACONIA NH 03246	0.23 SE	0	48
17	RCRAGN	CLEAN HARBORS HHWC NHD510180946/SGN	27 BISSON AVE LACONIA NH 03246	0.23 SE	0	50
18	RCRAGN	LACONIA OFFSETT PRINTING NHD500003389/SGN	547 UNION AVE LACONIA NH 03246	0.24 NE	+ 30	51
19	RCRAGN	LAKE CITY AUTO BODY LLC NHD510088438/VGN	11 WALKER ST LACONIA NH 03246	0.24 SE	+ 27	52
19	UST	MARCOUX PLUMBING and HEATING I 0114233/UST	11 WALKER ST LACONIA NH 03246	0.24 SE	+ 27	54
20	UST	LAKES REGION LINEN 0115260/UST	41 OPECHEE ST LACONIA NH 03246	0.24 SW	+ 4	55
20	STATE	LAKES REGION LINEN 199906039/GW HAZ INV	41 OPECHEE ST LACONIA NH 03246	0.24 SW	+ 4	56
20	BROWNFIELD	LAKES REGION LINEN 199906039/ACTIVE	LACONIA NH 03246	0.24 SW	+ 4	56
20	RCRAGN	LAKES REGION LINEN NHD058535659/SGN	41 OPECHEE ST LACONIA NH 03246	0.24 SW	+ 4	57
20	LUST	LAKES REGION LINEN 199906039/CLOSED	41 OPECHEE ST LACONIA NH 03246	0.24 SW	+ 4	58
21	RCRAGN	SANITARY CLEANERS NHD018926212/VGN	552 UNION AVE LACONIA NH 03246	0.25 NE	+ 20	59
22	STATE	8 GABLES MALL 200110060/GW HAZ INV - CLOSED	585 UNION AVE LACONIA NH 03246	0.28 NE	+ 22	59
23	LUST	C C VENDING MACHINE 198500033/RICHARDS	159 MESSER ST LACONIA NH 03246	0.32 SW	+ 4	61
24	LUST	CANTIN CHEVROLET 200004002/RICHARDS	623 UNION AVE LACONIA NH 03246	0.34 NE	+ 18	64
25	LUST	FORMER TEXACO, FITZ AMC JEEP, 199108010/CLOSED	300 UNION AVE LACONIA NH 03246	0.41 SE	+ 10	67
26	STATE	KEVIN LEACH 199808043/GW HAZ INV	85 MESSER ST LACONIA NH 03246	0.42 SW	- 2	69
26	STATE	LEACH RESIDENCE 199809008/GW HAZ INV - CLOSED	85 MESSER ST LACONIA NH 03246	0.42 SW	- 2	69

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
27	LUST	QUICK TRIP 199801035/CLOSED	297 UNION AVE LACONIA NH 03246	0.42 SE	+ 15	71
28	LUST	CENTURY 21/KEEYWAYDIN PROPERTI 199112002/CLOSED	28 RIVERSIDE CT LACONIA NH 03246	0.44 SE	- 4	74
29	LUST	FORMER SCOTT and WILLIAMS PROP 198402093/CLOSED	272 UNION AVE LACONIA NH 03246	0.45 SE	+ 9	77
30	LUST	ANCHOR DARLING ENTERPRISES 199608032/FULTON	32 MOULTON ST LACONIA NH 03246	0.46 NE	+ 7	80
31	STATE	JOAN CHANDLER 199412013/GW HAZ INV - CLOSED	9 CRESCENT ST LACONIA NH 03246	0.63 SE	+ 22	86
32	STATE	ROBERT DIETZ RESIDENCE 200002056/GW HAZ INV - CLOSED	27 HARVARD ST LACONIA NH 03246	0.64 SW	+ 19	86
33	STATE	BPS REALTY LLC 199702012/GW HAZ INV - CLOSED	653 MAIN ST LACONIA NH 03246	0.70 SW	+ 6	86
34	STATE	CHRIS STONE RESIDENCE 199710025/GW HAZ INV - CLOSED	19 HIGH ST LACONIA NH 03246	0.71 SE	+ 68	86
35	STATE	FORMER VERNITRON PROPERTY 200404044/GW HAZ INV	117 UNION AVE LACONIA NH 03246	0.74 SE	+ 45	86
36	STATE	J.H. VALLIERE CO. 199907062/GW HAZ INV - CLOSED	89 UNION AVE LACONIA NH 03246	0.77 SE	+ 66	86
37	STATE	PAT ROY 199809048/GW HAZ INV - CLOSED	7 CHAMPAGNE AVE LACONIA NH 03246	0.78 SE	+ 36	86
38	STATE	MORGAN PROPERTY 200012006/GW HAZ INV - CLOSED	40 FENTON AVE LACONIA NH 03246	0.85 SW	+ 2	86
39	STATE	HOUGH PROPERTY 200804007/GW HAZ INV - CLOSED	54 VALLEY ST LACONIA NH 03246	0.86 NE	+ 38	86
40	STATE	LACONIA MILLWORKS LLC ( ALLEN 199011032/GW HAZ INV	54 WATER ST LACONIA NH 03246	0.89 SW	- 6	86
41	STATE	WINGATE APARTMENTS 199511015/GW HAZ INV - CLOSED	BLUEBERRY LN LACONIA NH 03246	0.92 NW	+ 42	87
42	STATE	CONCRETE CONSTRUCTORS 199808018/GW HAZ INV	37 SHERIDAN ST LACONIA NH 03246	0.93 NE	+ 6	87
43	STATE	UNICO INC. 198712024/GW HAZ INV - CLOSED	206 FAIR ST LACONIA NH 03246	0.93 SW	- 5	89
44	STATE	CONCRETE CONSTRUCTORS SITE 199710006/GW HAZ INV - CLOSED	41 SHERIDAN ST LACONIA NH 03246	0.95 NE	+ 6	89
45	STATE	BELKNAP COUNTY COURTHOUSE 199708014/GW HAZ INV - CLOSED	64 COURT ST LACONIA NH 03246	0.96 SW	- 5	89
46	STATE	LACONIA EVENING CITIZEN PROPER 199104023/GW HAZ INV	WATER and FAIR ST LACONIA NH 03246	0.99 SW	- 10	89

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	UST	JJ NISSEN BAKING COMPANY 0113995/UST	UNION AVE LACONIA NH 03246	NON GC	N/A	N/A
	STATE	ROSENBERGER RESIDENCE 200407113/GW HAZ INV - CLOSED	LOT 3-B, LAKES REGION MHP GILFORD NH 03249	NON GC	N/A	N/A
	STATE	WALTER WRIGHT 200209070/GW HAZ INV - CLOSED	44 SHERWOOD DR GILFORD NH 03249	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-03249	UNKNOWN NH 03249	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-03246	UNKNOWN NH 03246	NON GC	N/A	N/A
	STATE	PARSONS RESIDENCE 200012094/GW HAZ INV - CLOSED	9 SARGENT PL GILFORD NH 03249	NON GC	N/A	N/A
	UST	PSNH MESSER ST SUBSTATION 9812153/AST	MESSER ST LACONIA NH	NON GC	N/A	N/A
	STATE	ATHERTON PROPERTY 200910021/GW HAZ INV	108 CHERRY VALLEY RD GILFORD NH 03249	NON GC	N/A	N/A
	UST	DPW NEW ENGLAND YARD 0000799/AST	210 MESSER ST LACONIA NH	NON GC	N/A	N/A
	SWL	NHSW-TRAN-94/TRANSFER STATIONS	MEREDITH CENTER ROAD LACONIA NH 03246	NON GC	N/A	N/A
	BROWNFIELD	MECHANIC STREET SCHOOL 200507060/CLOSED	259 MECHANIC ST LACONIA NH	NON GC	N/A	N/A
	STATE	PACKER RESIDENCE 200904040/GW HAZ INV	39 OLD RAILROAD ST GILFORD NH 03249	NON GC	N/A	N/A
	STATE	FORMER LEMAY PROPERTY - LOTS 4 200805046/GW HAZ INV	21 and 25 SAWMILL RD GILFORD NH 03249	NON GC	N/A	N/A
	STATE	TENNECO GAS METERS 200108022/GW HAZ INV - CLOSED	ALL OVER NH LACONIA NH	NON GC	N/A	N/A
	STATE	SOUTHDOWN FARMS, THE GABLES ( 199502014/GW HAZ INV - CLOSED	12 GABLES LACONIA NH 03246	NON GC	N/A	N/A
	STATE	PAUL MCMANN 200511063/GW HAZ INV	38 EASTMAN SHORE LACONIA NH 03246	NON GC	N/A	N/A
	STATE	HAZARDOUS WASTE DUMPING 200511049/GW HAZ INV - CLOSED	RTE 3/11 BYP LACONIA NH	NON GC	N/A	N/A
	STATE	139 CHURCH STREET PROPERTY 200905001/GW HAZ INV	139 CHURCH ST LACONIA NH 03246	NON GC	N/A	N/A
	CERCLIS	FRANK BEAN ROAD NHN000103369/NOT PROPOSED	351 FRANK BEAN RD LACONIA NH 03246	NON GC	N/A	N/A
	SPILLS	MESSER STREET COAL TAR SITE 199312038/CLOSED	MESSER ST LACONIA NH 03246	NON GC	N/A	N/A

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

**TOTAL:** 83 **GEOCODED:** 61 NON GEOCODED: 22 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SWL	NHSW-TRAN-45/TRANSFER STATIONS	150 KIMBALL ROAD GILFORD NH 03246	NON GC	N/A	N/A
	STATE	HERB RILEY RESIDENCE 200312046/GW HAZ INV - CLOSED	25 PINE GROVE TPKE GILFORD NH 03249	NON GC	N/A	N/A

## Environmental FirstSearch Site Detail Report

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**FIMAP** 

**SEARCH ID:** 61 **DIST/DIR:** 0.00 -- **ELEVATION: MAP ID:** 1

 NAME:
 FIRE INSURANCE MAP
 REV:
 8/25/10

 ADDRESS:
 ID1:
 NH-FS-14

LACONIA NH ID2:

STATUS: SANBORN

CONTACT: PHONE: SOURCE: PUBLIC LIBRARY

SITE INFORMATION

SOURCE COLLECTION: SANBORN

NUMBER OF MAPS: UNDETERMINED

**POSSIBLE MAP LOCATION** 

LACONIA

## Environmental FirstSearch Site Detail Report

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 51 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 **MAP ID:** 2

 NAME:
 DEPT OF PUBLIC WORKS
 REV:
 9/27/10

 ADDRESS:
 257 MESSER ST
 ID1:
 198904013

257 MESSER ST ID1: 198904018 LACONIA NH ID2:

LACONIA NH
BELKNAP
STATUS: MARTS

CONTACT: PHONE:

SITE INFORMATION

**SOURCE:** 

PERMITS: 2

NHDES

WORKLOAD PRIORITY:

RISK LEVEL: 4 SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:

- Continued on next page -

## Environmental FirstSearch Site Detail Report

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 51 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 **MAP ID:** 2

NAME: DEPT OF PUBLIC WORKS REV: 9/27/10 ADDRESS: 257 MESSER ST

198904018 ID1:

LACONIA NH ID2: BELKNAP STATUS: MARTS

CONTACT: PHONE:

**SOURCE:** NHDES

RISK LEVEL: RISK LEVEL: 4 SURFACE WATER IMPACT

PROJECT MANAGER: MARTS PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 4 SURFACE WATER IMPACT

PROJECT MANAGER: MARTS PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 2

WORKLOAD PRIORITY:

RISK LEVEL: 4 SURFACE WATER IMPACT RISK LEVEL:

PROJECT MANAGER: MARTS PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 4 SURFACE WATER IMPACT

PROJECT MANAGER: MARTS PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 4 SURFACE WATER IMPACT

PROJECT MANAGER: MARTS PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: HOPKINS PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: **HOPKINS** PROJECT TYPE: LUST

- Continued on next page -

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 51 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 **MAP ID:** 2

 NAME:
 DEPT OF PUBLIC WORKS
 REV:
 9/27/10

 ADDRESS:
 257 MESSER ST
 ID1:
 19890401

257 MESSER ST ID1: 198904018 LACONIA NH ID2:

BELKNAP STATUS: MARTS

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 4
PROJECT MANAGER: HOPKINS
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 4
PROJECT MANAGER: HOPKINS
PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 2

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 4 SURFACE WATER IMPACT

**PROJECT MANAGER:** HOPKINS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 4 SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: A SURFACE WATER IMPACT

**PROJECT MANAGER:** MARTS **PROJECT TYPE:** LUST

SITE INFORMATION

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

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

**UST** 

**SEARCH ID:** 36 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 MAP ID: 2

NAME: DEPT OF PUBLIC WORKS REV: 9/27/10

ADDRESS: 257 MESSER ST ID1: 0110693 LACONIA NH ID2:

STATUS: UST

**CONTACT:** PHONE:

**SOURCE:** NH DES

TOTAL NUMBER OF TANKS: 7

**OWNER INFORMATION** 

OWNER NAME: CITY OF LACONIA OWNER ADDRESS: BEACON ST E

LACONIA NH 03246

198904018 SITE TRACKING NUMBER:

TANK INFORMATION

TANK NUMBER:

STORAGE CAPACITY: 1000 GALLONS SUBSTANCE STORED: DIESEL TANK TYPE: PIPE TYPE: **COPPER** 

**DOUBLE WALL TANK:** 

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

DATE INSTALLED:

LINE LEAK DETECTION TEST DATE: 11/04/1996

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 01/07/1997

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED: 01/07/1997 REMOVED

TANK NUMBER:

SUBSTANCE STORED: **GASOLINE** STORAGE CAPACITY: 5000 GALLONS

TANK TYPE: PIPE TYPE: STEEL DOUBLE WALL TANK:

10/01/1992

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: 05/01/1993 LINE LEAK DETECTION TEST DATE: 08/13/1998

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 09/30/1998

DATE TEMPORARILY CLOSED: 09/30/1998 **CLOSURE TYPE:** REMOVED

TANK NUMBER:

GASOLINE STORAGE CAPACITY: 5000 GALLONS SUBSTANCE STORED:

TANK TYPE: PIPE TYPE: STEEL

DOUBLE WALL TANK:

10/01/1992 DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: 05/01/1993 LINE LEAK DETECTION TEST DATE: 08/13/1998

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 09/30/1998

DATE TEMPORARILY CLOSED: 09/30/1998 **CLOSURE TYPE:** REMOVED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST SEARCH ID:** 36 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 MAP ID: 2 NAME: DEPT OF PUBLIC WORKS REV: 9/27/10 ADDRESS: 257 MESSER ST ID1: 0110693 LACONIA NH ID2: STATUS: UST PHONE:

CONTACT: SOURCE: NH DES

TANK NUMBER: 4

DOUBLE WALL TANK:

STORAGE CAPACITY: 5000 GALLONS SUBSTANCE STORED: GASOLINE TANK TYPE: STEEL

DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: 07/15/1988

DATE PERMANENTLY CLOSED: R

PERM CLOSURE ANALYSIS PERFORMED: 09/30/1998

DATE TEMPORARILY CLOSED: 09/30/1998 CLOSURE TYPE: REMOVED

TANK NUMBER: 5

STORAGE CAPACITY: 1000 GALLONS SUBSTANCE STORED: DIESEL TANK TYPE: STEEL

DOUBLE WALL TANK: N
DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 07/15/1988

DATE PERMANENTLY CLOSED: R

PERM CLOSURE ANALYSIS PERFORMED: 09/30/1998

**DATE TEMPORARILY CLOSED:** 09/30/1998 **CLOSURE TYPE:** REMOVED

TANK NUMBER: 6

STORAGE CAPACITY: 1000 GALLONS SUBSTANCE STORED: DIESEL TANK TYPE: STEEL

DOUBLE WALL TANK: N

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 07/15/1988

**DATE PERMANENTLY CLOSED:** R

PERM CLOSURE ANALYSIS PERFORMED: 09/30/1998

**DATE TEMPORARILY CLOSED:** 09/30/1998 **CLOSURE TYPE:** REMOVED

TANK NUMBER: 7

STORAGE CAPACITY: 5000 GALLONS SUBSTANCE STORED: DIESEL FIBERGLASS

DOUBLE WALL TANK: Y

DATE INSTALLED: 08/01/1988
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE: 08/01/1988
LINE LEAK DETECTION TEST DATE: 08/13/1998
DATE PERMANENTLY CLOSED: R

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

UST **SEARCH ID:** 36 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 MAP ID: 2 NAME: DEPT OF PUBLIC WORKS **REV:** 9/27/10 0110693 ADDRESS: 257 MESSER ST ID1: LACONIA NH ID2: STATUS: UST CONTACT: PHONE: **SOURCE:** NH DES

PERM CLOSURE ANALYSIS PERFORMED: 09/30/1998

09/30/1998 DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

ID2:

9/22/05

**SEARCH ID:** 7 **DIST/DIR:** 0.03 SE **ELEVATION:** 502 **MAP ID:** 2

NAME: LACONIA CITY OF REV:

ADDRESS: 257 MESSER ST ID1: NHD510065667

LACONIA NH 03246

CONTACT: FRANK TILTON

STATUS: VGN
PHONE: 6035271266

SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: FRANK TILTON

CITY HALL BEACON ST EAST

LACONIA NH 03246

**PHONE:** 6035271266

UNIVERSE INFORMATION:

 SNC:
 N - NO

 BOYSNC:
 N - NO

 GPRA PERMIT:
 N - NO

 GPRA POSTCLOSURE:
 N - NO

 GPRA CA:
 N - NO

 GPRA CME:
 N - NO

 PERM PROG:
 -----

PREM WR

NAIC INFORMATION

HANDLER INFORMATION:

SECOND ID: OFF SITE RECEIPT: U - UNKNOWN ACCESSIBILITY: COUNTY OWNER:

FED WSTE GEN OWNER: HQ FED WASTE GEN: 3
STATE WSTE GEN OWNER: STATE WSTE GEN:

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

**HAZARDOUS WASTE INFORMATION:** 

Ignitable waste

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

**STATE** 

**SEARCH ID:** 29 **DIST/DIR:** 0.03 SE **ELEVATION:** 499 MAP ID: 3

NAME: MESSER STREET COAL TAR SITE **REV:** 9/27/10 ADDRESS: MESSER ST

199312038 ID1: LACONIA NH ID2:

STATUS: BELKNAP GW HAZ INV

CONTACT: PHONE: **SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: HAZARDOUS

PROJECT MANAGER: WICKSON

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

SEARCH ID: 37 DIST/DIR: 0.04 SE ELEVATION: 500 MAP ID: 4

 NAME:
 DUTILE AND SONS INC
 REV:
 9/27/10

 ADDRESS:
 242 MESSER ST
 ID1:
 950221A

242 MESSER ST ID1: 950221A LACONIA NH ID2:

STATUS: AST

CONTACT: MICHAEL F DUTILE PHONE: 603-524-5217

**SOURCE:** NH DES

OWNER INFORMATION

OWNER NAME: DUTILE and SONS INC

OWNER ADDRESS:

SITE TRACKING NUMBER: 199502021

TANK INFORMATION

TANK NUMBER:

STORAGE CAPACITY: 20000 GALLONS SUBSTANCE STORED: 2 HEATING OIL

TANK TYPE: PIPE TYPE:

**DOUBLE WALL TANK:** 

**DATE INSTALLED:** 01/01/1936 **EMERG SPILL ENCLOSURE INSTALLED:** 

EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

TANK NUMBER: 2

STORAGE CAPACITY: 20000 GALLONS SUBSTANCE STORED: KEROSENE

TANK TYPE: PIPE TYPE:

DOUBLE WALL TANK:

DATE INSTALLED: 01/01/1936 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

TANK NUMBER: 3

STORAGE CAPACITY: 15000 GALLONS SUBSTANCE STORED: 2 HEATING OIL

TANK TYPE: PIPE TYPE:

**DOUBLE WALL TANK:** 

**DATE INSTALLED:** 01/01/1936 **EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:** 

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

TANK NUMBER: 4

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST** 

**SEARCH ID:** 37 **DIST/DIR:** 0.04 SE **ELEVATION:** 500 **MAP ID:** 4

NAME: DUTILE AND SONS INC REV: 9/27/10 ADDRESS: 242 MESSER ST ID1: 950221A

LACONIA NH ID2:

STATUS: AST

**CONTACT:** MICHAEL F DUTILE PHONE: 603-524-5217 **SOURCE:** NH DES

SUBSTANCE STORED: STORAGE CAPACITY: 10000 GALLONS

DIESEL TANK TYPE: PIPE TYPE:

**DOUBLE WALL TANK:** 

DATE INSTALLED: 01/01/1936 EMERG SPILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE:

**DATE PERMANENTLY CLOSED:** PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** 

TANK NUMBER:

STORAGE CAPACITY: 550 GALLONS SUBSTANCE STORED: DIESEL

TANK TYPE: PIPE TYPE:

**DOUBLE WALL TANK:** DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** 

TANK NUMBER:

55 GALLONS SUBSTANCE STORED: STORAGE CAPACITY: USED OIL

PIPE TYPE: TANK TYPE:

**DOUBLE WALL TANK:** DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** 

TANK NUMBER:

SUBSTANCE STORED: STORAGE CAPACITY: 55 GALLONS USED OIL

TANK TYPE: PIPE TYPE:

**DOUBLE WALL TANK:** DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

KEROSENE

**SEARCH ID:** 37 **DIST/DIR:** 0.04 SE **ELEVATION:** 500 **MAP ID:** 4

 NAME:
 DUTILE AND SONS INC
 REV:
 9/27/10

 ADDRESS:
 242 MESSER ST
 ID1:
 950221A

LACONIA NH ID2: STATUS: A

CONTACT: MICHAEL F DUTILE STATUS: AST PHONE: 603-524-5217

CONTACT: MICHAEL F DUTILE PHONE: 603-524-5217 SOURCE: NH DES 603-524-5217

TANK NUMBER: 8
STORAGE CAPACITY: 275 GALLONS SUBSTANCE STORED:

TANK TYPE: PIPE TYPE:

DOUBLE WALL TANK:

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

SEARCH ID: 2 DIST/DIR: 0.11 NE ELEVATION: 532 MAP ID: 5

NAME: CROWELL JEFFREY R DMD REV: 4/16/06

**ADDRESS:** 483 UNION AVE **ID1:** NHD986473924

LACONIA NH 03246 ID2:

STATUS: VGN

CONTACT: JEFFREY R CROWELL PHONE: 6035284444
SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: JEFFREY R CROWELL

483 UNION AVE LACONIA NH 03246

**PHONE:** 6035284444

**UNIVERSE INFORMATION:** 

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

 GPRA PERMIT:
 N - NO

 GPRA POST CLOSURE:
 N - NO

 GPRA CA:
 N - NO

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

 GPRA PERMIT:
 N - NO

 GPRA POST CLOSURE:
 N - NO

 GPRA CA:
 N - NO

 GPRA COMPLIANCE MONITORING and ENFORCEMENT:
 N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

 SUBJCA:
 N - NO

 SUBJCA TSD 3004:
 N - NO

 SUBJCA NON TSD:
 N - NO

SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC: N - NO
PERMIT WORKLOAD: ----CLOSURE WORKLOAD: ----POST CLOSURE WORKLOAD: ----PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: CORRECTIVE ACTION WORKLOAD: N - NO

GENERATOR STATUS: CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN

100 KG/MONTH OF HAZA **HANDLER INFORMATION:** 

SECOND ID:

ACCESSIBILITY:

FED WSTE GEN OWNER:

STATE WSTE GEN OWNER:

NH

OFF SITE RECEIPT:

COUNTY OWNER:

FED WASTE GEN:

STATE WSTE GEN:

STATE WSTE GEN:

**HANDLER INFORMATION:** 

SECOND ID: OFF SITE RECEIPT: U - UNKNOWN

ACCESSIBILITY: COUNTY OWNER: FED WSTE GEN OWNER: HO FED WASTE GEN: 3

red wate gen owner: no red waste gen: 5

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

SEARCH ID: 2 DIST/DIR: 0.11 NE ELEVATION: 532 MAP ID: 5

NAME: CROWELL JEFFREY R DMD REV: 4/16/06

**ADDRESS:** 483 UNION AVE **ID1:** NHD986473924

LACONIA NH 03246 ID2:

CONTACT: JEFFREY R CROWELL STATUS: VGN PHONE: 6035284444

SOURCE: EPA

STATE WSTE GEN OWNER: STATE WSTE GEN:

NAIC INFORMATION

62121 - OFFICES OF DENTISTS

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

**HAZARDOUS WASTE INFORMATION:** 

D011 - Silver

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

**SEARCH ID:** 38 **DIST/DIR:** 0.12 SE **ELEVATION:** 501 **MAP ID:** 6

 NAME:
 FORMER NORTHERN PEABODY INC
 REV:
 9/27/10

 ADDRESS:
 91 BISSON AVE
 ID1:
 0112327

91 BISSON AVE ID1: 0112327 LACONIA NH ID2:

STATUS: UST

CONTACT: PHONE: SOURCE: NH DES

**TOTAL NUMBER OF TANKS:** 3

OWNER INFORMATION

**OWNER NAME:** 36 GRANITE STREET ASSOCIATION

OWNER ADDRESS: 108 MORNINGSIDE DRIVE

LACONIA NH

SITE TRACKING NUMBER: 199109036

TANK INFORMATION

TANK NUMBER:

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: 2 HEATING OIL

TANK TYPE: PIPE TYPE: STEEL

DOUBLE WALL TANK: Y
DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 11/11/1989

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

TANK NUMBER: 2

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: GASOLINE TANK TYPE: STEEL

DOUBLE WALL TANK: N
DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 10/01/1989

DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE: REMOVED

TANK NUMBER:

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: GASOLINE TANK TYPE: STEEL

DOUBLE WALL TANK: Y

**DATE INSTALLED:** 10/18/1989

EMERG SPILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: 10/18/1989 LINE LEAK DETECTION TEST DATE: 05/18/2005

DATE PERMANENTLY CLOSED: R

PERM CLOSURE ANALYSIS PERFORMED: 07/05/2005

**DATE TEMPORARILY CLOSED:** 07/05/2005 **CLOSURE TYPE:** REMOVED

01/14/1999

Target Property:	210 MESSER ST LACONIA NH 03246		J	OB:	10001086	
		UST				
SEARCH ID: 38	<b>DIST/DIR:</b> 0.12 S	E ELEV	ATION: 5	501	MAP ID:	6
DDRESS: 91 BISSON AVE LACONIA NH	ERN PEABODY INC		REV: ID1: ID2: STATUS:	9/27/10 011232 UST	7	
ONTACT: OURCE: NH DES			PHONE:			

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 5 **DIST/DIR:** 0.13 NE **ELEVATION:** 511 **MAP ID:** 7

NAME: IRVING OIL CORPORATION REV: 2/9/04

ADDRESS: 308 MESSER ST ID1: NHD500012166

LACONIA NH 03246 ID2:

STATUS: SGN

CONTACT: MIKE SAUERTEIG PHONE: 2079427000

**SOURCE:** EPA

#### CT MANIFEST INFORMATION

MANIFEST ID SHIPPED TSD ID TRANS ID QTY MATERIAL

CTF0383097 10/18/1996 CTD021816889 NHD986471597 0200 G GASOLINE MIXTURE

CTF0428834 04/22/1997 CTD021816889 NHD986471597 0389 G GASAHOL, GASOLINE

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 9 **DIST/DIR:** 0.14 NE **ELEVATION:** 521 MAP ID: 8

NAME: LAKE CITY AUTO BODY ADDRESS: 517 UNION AVE **REV:** 4/16/06

NHD986466712 ID1:

LACONIA NH 03246 ID2:

STATUS: VGN **CONTACT: BILL HAWKINS** PHONE: 6035242637

**SOURCE:** EPA

#### CT MANIFEST INFORMATION

MANIFEST II	SHIPPED	TSD ID	TRANS ID	<b>OTY</b>	MATERIAL
CTF0739392	11/04/1998	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0739392	11/04/1998	CTD021816889	CTD021816889	0016 G	FLAMMABLE LIQUID N.O.S.
CTF0778653	12/10/1998	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0773734	01/11/1999	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0739228	02/15/1999	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0864049	04/29/1999	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0868264	06/02/1999	CTD021816889	CTD021816889	0003 G	FLAMMABLE LIQUID N.O.S.
CTF0777749	06/30/1999	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0862348	07/14/1999	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF0862348	07/14/1999	CTD021816889	CTD021816889	0016 G	FLAMMABLE LIQUID N.O.S.
CTF0923592	04/04/2000	CTD021816889	CTD021816889	0055 G	FLAMMABLE LIQUID N.O.S.
CTF0955054	10/26/2000	CTD021816889	CTD021816889	0055 G	FLAMMABLE LIQUID N.O.S.
CTF1009255	06/18/2001	CTD021816889	CTD021816889	0055 G	FLAMMABLE LIQUID N.O.S.
CTF1031353	03/04/2002	CTD021816889	CTD021816889	0055 G	FLAMMABLE LIQUID N.O.S.
CTF1071869	07/03/2002	CTD021816889	CTD021816889	0055 G	FLAMMABLE LIQUID N.O.S.
CTF1145325	04/03/2003	CTD021816889	CTD021816889	0030 G	FLAMMABLE LIQUID N.O.S.
CTF1137032	07/24/2003	CTD021816889	CTD021816889	0030 G	FLAMMABLE LIQUID N.O.S.
CTF1065192	06/24/2004	CTD021816889	CTD021816889	0030 G	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
CTF1264429	11/10/2005	CTD021816889	CTD021816889	0030 G	FLAMMABLE LIQUIDS, N.O.S.

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

SEARCH ID: 3 DIST/DIR: 0.14 NE ELEVATION: 521 MAP ID: 8

NAME: FOSTERS AUTO REV: 9/22/05

**ADDRESS:** 517 UNION AVE **ID1:** NHD500023486

LACONIA NH 03246 ID2:

CONTACT: BARBARA PETTENGILL STATUS: VGN
PHONE: 6035241094

SOURCE: EPA

#### CT MANIFEST INFORMATION

MANIFEST ID	<b>SHIPPED</b>	TSD ID	TRANS ID	<b>QTY</b>	MATERIAL
CTF0881039	09/14/1999	CTD021816889	CTD021816889	0009 G	PETROLEUM DISTILLATES NOS
CTF0908213	12/15/1999	CTD021816889	CTD021816889	0009 G	PETROLEUM DISTILLATES NOS
CTF0902537	03/08/2000	CTD021816889	CTD021816889	0009 G	PETROLEUM DISTILLATES NOS
CTF0936509	05/25/2000	CTD021816889	CTD021816889	0009 G	PETROLEUM DISTILLATES NOS
CTF0954928	11/06/2000	MAD052924495	CTD021816889	0009 G	PETROLEUM DISTILLATES NOS
CTF1023101	01/10/2002	CTD021816889	CTD021816889	0008 G	PETROLEUM DISTILLATES NOS
CTF1037283	04/01/2002	CTD021816889	CTD021816889	0008 G	PETROLEUM DISTILLATES NOS
CTF1072050	06/28/2002	CTD021816889	CTD021816889	0008 G	PETROLEUM DISTILLATES NOS
CTF1009004	09/18/2002	CTD021816889	CTD021816889	0008 G	PETROLEUM DISTILLATES NOS

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

**UST** 

**SEARCH ID:** 39 **DIST/DIR:** 0.15 SE **ELEVATION:** 501 MAP ID: 9

NAME: IRWIN MOTORS REV: 9/27/10 ADDRESS:

BISSON AVE ID1: 0111686 LACONIA NH ID2:

STATUS: UST

**CONTACT:** PHONE:

NH DES

TOTAL NUMBER OF TANKS: 7

OWNER INFORMATION

OWNER NAME: IRWIN MOTORS INC OWNER ADDRESS: PO BOX 1309

LACONIA NH 03247

199102027 SITE TRACKING NUMBER:

TANK INFORMATION

SOURCE:

TANK NUMBER:

STORAGE CAPACITY: 4000 GALLONS SUBSTANCE STORED: **GASOLINE** TANK TYPE: PIPE TYPE: STEEL

**DOUBLE WALL TANK:** DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 12/30/1991 DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 02/11/1992

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED: 02/11/1992 FILLED IN PLACE

TANK NUMBER:

SUBSTANCE STORED: 2 HEATING OIL STORAGE CAPACITY: 3000 GALLONS ADMINISTRATIVE ORDER BY CONSENT

TANK TYPE: DOUBLE WALL TANK:

DATE INSTALLED: 12/11/1991

PIPE TYPE:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 09/28/1992

LINE LEAK DETECTION TEST DATE: 06/15/1999 DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 07/14/1999

DATE TEMPORARILY CLOSED: 07/14/1999 **CLOSURE TYPE:** FILLED IN PLACE

TANK NUMBER:

STORAGE CAPACITY: 500 GALLONS SUBSTANCE STORED: USE TANK TYPE: PIPE TYPE: STEEL

**DOUBLE WALL TANK:** 

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 12/30/1991

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 02/11/1992

DATE TEMPORARILY CLOSED: 02/11/1992 **CLOSURE TYPE:** REMOVED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST SEARCH ID:** 39 **DIST/DIR:** 0.15 SE **ELEVATION:** 501 MAP ID: 9 NAME: IRWIN MOTORS REV: 9/27/10 BISSON AVE ADDRESS: ID1: 0111686 LACONIA NH ID2: STATUS: UST **CONTACT:** PHONE: **SOURCE:** NH DES TANK NUMBER: STORAGE CAPACITY: 3000 GALLONS SUBSTANCE STORED: **GASOLINE** TANK TYPE: PIPE TYPE: STEEL DOUBLE WALL TANK: DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: 11/14/1990 DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: 01/14/1991 DATE TEMPORARILY CLOSED: 01/14/1991 CLOSURE TYPE: FILLED IN PLACE TANK NUMBER: SUBSTANCE STORED: GASOLINE STORAGE CAPACITY: 4000 GALLONS TANK TYPE: PIPE TYPE: STEEL DOUBLE WALL TANK: Ν DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: 11/14/1990 DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: 01/14/1991 01/14/1991 DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** FILLED IN PLACE TANK NUMBER: STORAGE CAPACITY: 3084 GALLONS SUBSTANCE STORED: **GASOLINE** PIPE TYPE: TANK TYPE: STEEL DOUBLE WALL TANK: DATE INSTALLED: 01/06/1992 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 01/06/1992 LINE LEAK DETECTION TEST DATE: 10/07/2003 DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: 11/03/2003 DATE TEMPORARILY CLOSED: 11/03/2003 CLOSURE TYPE: REMOVED TANK NUMBER: 513 GALLONS SUBSTANCE STORED: USE STORAGE CAPACITY: TANK TYPE: PIPE TYPE: STEEL **DOUBLE WALL TANK:** DATE INSTALLED: 01/06/1992 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 01/06/1992 LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: - Continued on next page -

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST **SEARCH ID:** 39 **DIST/DIR:** 0.15 SE **ELEVATION:** 501 MAP ID: NAME: IRWIN MOTORS **REV:** 9/27/10 ADDRESS: BISSON AVE 0111686 ID1: LACONIA NH ID2: STATUS: UST CONTACT: PHONE:

SOURCE: NH DES

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

**Target Property:** 210 MESSER ST **JOB:** 10001086

LACONIA NH 03246

**RCRAGN** 

SEARCH ID: 6 DIST/DIR: 0.15 SE ELEVATION: 501 MAP ID: 9

NAME: IRWIN MOTORS REV: 7/14/10

ADDRESS: BISSON AVE ID1: NHD018924993

LACONIA NH 03246 ID2: STATUS: VGN

CONTACT: PHONE:
SOURCE: EPA

#### CT MANIFEST INFORMATION

MANIFEST ID SHIP	PED TSD ID	TRANS ID	<u>QTY</u>	MATERIAL
CTC0258217 03/13	/1990 CTD072138	969 ILD099202681	0150 G	WASTE FLAMMABLE LIQUID, NOS
CTF0051771 11/14	1990 CTD072138	969 NHD980521843	0300 G	WASTE GASOLINE MIXTURE
MAF615929 10/29/	1991 CTD0721389	969 ILD051060408	0350 G	HAZARDOUS WASTE LIQUID, NOS
NHF0005613 12/30	/1991 CTD072138	969 NHD980521843	3250 P	WASTE LIQ MIX GAS/WATER
CTF0136249 01/14	1993 CTD072138	969 ILD051060408	4131 G	HAZARDOUS WASTE LIQUID
CTF1085159 03/26	2003 CTD021816	889 CTD021816889	0030 G	PETROLEUM DISTILLATES NOS
CTF1091905 05/29	2003 CTD021816	889 CTD021816889	0050 P	FLAMMABLE SOLID, ORGANIC NOS
CTF1092007 06/24	2003 CTD021816	889 CTD021816889	0005 G	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
CTF1092007 06/24 PRODUCTS, N.O.S.	2003 CTD021816	889 CTD021816889	0030 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
CTF1139149 09/17	2003 CTD021816	889 CTD021816889	0030 G	PETROLEUM DISTILLATES NOS
CTF1139149 09/17	2003 CTD021816	889 CTD021816889	0050 P	FLAMMABLE SOLID, ORGANIC NOS
CTF1137117 10/07	2003 CTD021816	889 CTD021816889	0250 G	FLAMMABLE LIQUID N.O.S.
CTF1141372 11/06	2003 CTD021816	889 CTD021816889	0015 G	PETROLEUM DISTILLATES NOS
CTF1062213 12/18	2003 CTD021816	889 CTD021816889	0005 G	FLAMMABLE LIQUID N.O.S.
CTF1062213 12/18	2003 CTD021816	889 CTD021816889	0015 G	PETROLEUM DISTILLATES NOS
CTF1062584 01/08	2004 CTD021816	889 CTD021816889	0100 P	FLAMMABLE SOLIDS, ORGANIC, N.O.S.
CTF1062583 01/08	2004 CTD021816	889 CTD021816889	FL	AMMABLE SOLIDS, CORROSIVE, ORGANIC, N.O.S.
CTF1059969 01/27	2004 CTD021816	889 CTD021816889	G F	LAMMABLE SOLIDS, ORGANIC, N.O.S.
CTF1059969 01/27 PRODUCTS, N.O.S.	/2004 CTD021816	889 CTD021816889	0015 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
CTF1060174 03/03	2004 CTD021816	889 CTD021816889		
CTF1060174 03/03	2004 CTD021816	889 CTD021816889	0030 G	FLAMMABLE SOLIDS, ORGANIC, N.O.S.
CTF1069165 04/22	2004 CTD021816	889 CTD021816889	0110 P	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
				- Continued on next page -

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

				RCRAG	N			
SEARCH	<b>ID:</b> 6	DIST/DIR	: 0.15 SE	ELF	EVATION: 50	)1 <b>N</b>	1AP ID:	9
NAME: ADDRESS:	IRWIN MOTOR BISSON AVE LACONIA NH (				REV: ID1: ID2: STATUS:	7/14/10 NHD018924993 VGN		
CONTACT: SOURCE:	EPA				PHONE:			
CTF1056848	06/03/2004	CTD021816889	CTD021816889	0030 G	FLAMMABLE LIC	QUIDS, CORROSIV	E, N.O.S.	
CTF1056848	06/03/2004	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIC	QUIDS, CORROSIV	/E, N.O.S.	
CTF1052176	08/25/2004	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQ	QUIDS, N.O.S.		
CTF1052176 PRODUCTS,	08/25/2004 N.O.S.	CTD021816889	CTD021816889	0015 G	PETROLEUM DIS	TILLATES, N.O.S.	OR PETRO	LEUM
CTF1052176	08/25/2004	CTD021816889	CTD021816889	0111 P	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1168358	11/09/2004	CTD021816889	CTD021816889	G FL	AMMABLE LIQUID	S, N.O.S.		
CTF1168358	11/09/2004	CTD021816889	CTD021816889	0010 G	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1226546	01/27/2005	CTD021816889	CTD021816889	0032 G	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1226519	02/09/2005	CTD021816889	CTD021816889	0003 G	FLAMMABLE LIQ	QUIDS, N.O.S.		
CTF1226178	04/14/2005	CTD021816889	CTD021816889	0200 P	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1226633	05/05/2005	CTD021816889	CTD021816889	0001 P	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1226633	05/05/2005	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIQ	QUIDS, N.O.S.		
CTF1167670	07/25/2005	CTD021816889	CTD021816889	0300 P	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1258091	10/27/2005	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIC	QUIDS, N.O.S.		
CTF1258091	10/27/2005	CTD021816889	CTD021816889	0111 P	FLAMMABLE SO	LIDS, ORGANIC, N	N.O.S.	
CTF1261914	12/25/2005	CTD021816889	CTD021816889	0005 G	FLAMMABLE LIC	QUIDS, N.O.S.		
CTF1261914	12/25/2005	CTD021816889	CTD021816889	0190 P	FLAMMABLE LIQ	UIDS, CORROSIV	E, N.O.S.	

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

CLOSED

**SEARCH ID:** 54 **DIST/DIR:** 0.15 SE **ELEVATION:** 501 **MAP ID:** 9

 NAME:
 IRWIN MOTORS
 REV:
 9/27/10

 ADDRESS:
 BISSON AVE
 ID1:
 199102027

LACONIA NH ID1: 19910202

BELKNAP STATUS: CONTACT: PHONE:

**SOURCE:** 

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

NHDES

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** THOMPSON **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 3
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** THOMPSON **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** THOMPSON **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

CLOSED

**SEARCH ID:** 54 **DIST/DIR:** 0.15 SE **ELEVATION:** 501 **MAP ID:** 9

 NAME:
 IRWIN MOTORS
 REV:
 9/27/10

 ADDRESS:
 BISSON AVE
 ID1:
 199102027

BISSON AVE ID1: 19910202 LACONIA NH ID2:

BELKNAP STATUS: CONTACT: PHONE:

CONTACT: PHONE SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: THOMPSON PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** THOMPSON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 54 **DIST/DIR:** 0.15 SE **ELEVATION:** 501 **MAP ID:** 9

 NAME:
 IRWIN MOTORS
 REV:
 9/27/10

 ADDRESS:
 BISSON AVE
 ID1:
 199102027

BISSON AVE ID1: 19910202 LACONIA NH ID2:

BELKNAP STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 2

**WORKLOAD PRIORITY:** WLP: 3 **RISK LEVEL:** 7

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** 3 **WORKLOAD PRIORITY:** WLP: 3

RISK LEVEL: RISK LEVEL: 7

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: THOMPSON

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** THOMPSON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: THOMPSON

PROJECT TYPE: LUST

SITE INFORMATION

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

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

**SEARCH ID:** 35 **DIST/DIR:** 0.18 SE **ELEVATION:** 517 **MAP ID:** 10

 NAME:
 BIG APPLE
 REV:
 9/27/10

 ADDRESS:
 432 UNION AVE
 ID1:
 0114988

432 UNION AVE ID1: 0114988 LACONIA NH ID2:

STATUS: UST

CONTACT: PHONE: SOURCE: NH DES

TOTAL NUMBER OF TANKS: 3

OWNER INFORMATION

OWNER NAME: C N BROWN CO

OWNER ADDRESS: PO BOX 200 S PARIS ME 04281

SITE TRACKING NUMBER: 199707057

TANK INFORMATION

TANK NUMBER: 1A

STORAGE CAPACITY: 12000 GALLONS SUBSTANCE STORED: GASOLINE

TANK TYPE: PIPE TYPE: PLC

DOUBLE WALL TANK: Y

DATE INSTALLED: 07/01/1997
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE: 07/01/1997

LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

TANK NUMBER: 1B

STORAGE CAPACITY: 8000 GALLONS SUBSTANCE STORED: GASOLINE TANK TYPE: PIPE TYPE: PLC

DOUBLE WALL TANK: Y

DATE INSTALLED: 07/01/1997
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

07/01/1997

TANK NUMBER: 2

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: KEROSENE

TANK TYPE: PIPE TYPE: PLC

**DOUBLE WALL TANK:** Y **DATE INSTALLED:** 07/01/1997

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 07/01/1997

LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE:

210 MESSER ST LACONIA NH 03246 **Target Property: JOB:** 10001086

		op oz oj v	LACONIA NH	03246				
					UST			
SEARCH	ID:	35	DIST/DIR:	0.18 SE	ELEVATION:	517	MAP ID:	10
NAME: ADDRESS: CONTACT:	432 U LACC	ONIA NH			REV: ID1: ID2: STATUS: PHONE:	9/27/10 0114988 UST		
OURCE:	NH D	ES						

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

**SEARCH ID:** 46 **DIST/DIR:** 0.18 NE **ELEVATION:** 553 **MAP ID:** 11

 NAME:
 WEMJ
 REV:
 9/27/10

 ADDRESS:
 517 C UNION AVE
 ID1:
 0114462

LACONIA NH ID1: 0114462

STATUS: UST

CONTACT: PHONE:

**SOURCE:** NH DES

TOTAL NUMBER OF TANKS: 1

**OWNER INFORMATION** 

OWNER NAME: FEMA LIDA WHITAKER SHEPPARD

**OWNER ADDRESS:** 500 C ST SW

WASHINGTON DC 20472

SITE TRACKING NUMBER: 199306046

TANK INFORMATION

TANK NUMBER: 1

STORAGE CAPACITY: 1500 GALLONS SUBSTANCE STORED: DIESEL TANK TYPE: COPPER

**DOUBLE WALL TANK:** N

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 08/25/1995

DATE PERMANENTLY CLOSED: R

PERM CLOSURE ANALYSIS PERFORMED: 09/25/1995

**DATE TEMPORARILY CLOSED:** 09/25/1995 **CLOSURE TYPE:** REMOVED

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

1)/	'I)	A (	ואי	
κι	к	$A^{I}$	Νť	
1//	$\sim$ 1 $^{\circ}$		J1 1	

SEARCH ID: 4 **DIST/DIR:** 0.20 NE **ELEVATION:** 534 MAP ID: 12

NAME: IRVING OIL CORP REV: 9/22/05

**ADDRESS:** 535 UNION AVE NHD510157464 ID1: ID2:

LACONIA NH 03246

STATUS: BELKNAP VGN **CONTACT: MIKE SAUERTEIG** PHONE: 2079427000

**SOURCE:** EPA

SITE INFORMATION

CONTACT INFORMATION: MIKE SAUERTEIG

P O BOX 401

BANGOR ME 04402

PHONE: 2079427000

**UNIVERSE INFORMATION:** 

SNC: N - NO **BOYSNC:** N - NO **GPRA PERMIT:** N - NO GPRA POSTCLOSURE: N - NO GPRA CA: N - NO **GPRA CME:** N - NO PERM PROG:

PREM WR

HANDLER INFORMATION:

SECOND ID: OFF SITE RECEIPT: U - UNKNOWN

ACCESSIBILITY: **COUNTY OWNER:** 

FED WSTE GEN OWNER: HQ FED WASTE GEN: 3 STATE WSTE GEN OWNER: STATE WSTE GEN:

NAIC INFORMATION

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

**SEARCH ID:** 45 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 **MAP ID:** 13

 NAME:
 UNION AVENUE AUTO SERVICE
 REV:
 9/27/10

 ADDRESS:
 415 UNION AVE
 ID1:
 0110911

LACONIA NH ID2:

STATUS: UST
CONTACT: PHONE:

CONTACT: SOURCE: NH DES

**TOTAL NUMBER OF TANKS:** 9

OWNER INFORMATION

OWNER NAME: UNION AVE 415 LLC OWNER ADDRESS: 415 UNION AVE

LACONIA NH 03246

SITE TRACKING NUMBER: 199809012

TANK INFORMATION

TANK NUMBER: 1

STORAGE CAPACITY: 5000 GALLONS SUBSTANCE STORED: DIESEL TANK TYPE: STEEL

DOUBLE WALL TANK: N

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 05/16/1998

**DATE PERMANENTLY CLOSED:** R

PERM CLOSURE ANALYSIS PERFORMED: 06/22/1998

**DATE TEMPORARILY CLOSED:** 06/22/1998 **CLOSURE TYPE:** REMOVED

TANK NUMBER: 2

STORAGE CAPACITY: 5000 GALLONS SUBSTANCE STORED: GASOLINE TANK TYPE: STEEL

TANK TYPE:
DOUBLE WALL TANK:
N

DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 05/16/1998

**DATE PERMANENTLY CLOSED:** R

PERM CLOSURE ANALYSIS PERFORMED: 06/22/1998

DATE TEMPORARILY CLOSED: 06/22/1998 CLOSURE TYPE: REMOVED

TANK NUMBER:

STORAGE CAPACITY: 6000 GALLONS SUBSTANCE STORED: GASOLINE

TANK TYPE: PIPE TYPE: STEEL

**DOUBLE WALL TANK:** N

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 05/16/1998

**DATE PERMANENTLY CLOSED:** R

PERM CLOSURE ANALYSIS PERFORMED: 06/22/1998

**DATE TEMPORARILY CLOSED:** 06/22/1998 **CLOSURE TYPE:** REMOVED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST SEARCH ID:** 45 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 MAP ID: 13 NAME: UNION AVENUE AUTO SERVICE REV: 9/27/10 ADDRESS: 415 UNION AVE ID1: 0110911 LACONIA NH ID2: STATUS: UST **CONTACT:** PHONE: SOURCE: NH DES TANK NUMBER: SUBSTANCE STORED: STORAGE CAPACITY: 6000 GALLONS **GASOLINE** TANK TYPE: PIPE TYPE: STEEL DOUBLE WALL TANK: DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: 05/16/1998 DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: 06/22/1998 DATE TEMPORARILY CLOSED: 06/22/1998 **CLOSURE TYPE:** REMOVED TANK NUMBER: STORAGE CAPACITY: SUBSTANCE STORED: USE 500 GALLONS TANK TYPE: PIPE TYPE: STEEL DOUBLE WALL TANK: Ν DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED TANK NUMBER: STORAGE CAPACITY: 4000 GALLONS SUBSTANCE STORED: **EMPTY** PIPE TYPE: TANK TYPE: STEEL DOUBLE WALL TANK: DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED: CLOSURE TYPE: REMOVED TANK NUMBER: 500 GALLONS SUBSTANCE STORED: 2 HEATING OIL STORAGE CAPACITY: TANK TYPE: PIPE TYPE: **COPPER DOUBLE WALL TANK:** DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: - Continued on next page -

PLC

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

SEARCH ID: 45 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 MAP ID: 13

NAME: UNION AVENUE AUTO SERVICE REV: 9/27/10 ADDRESS: 415 UNION AVE

0110911 ID1: LACONIA NH ID2:

STATUS: UST

CONTACT: PHONE:

SOURCE: NH DES PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

TANK NUMBER:

6000 GALLONS SUBSTANCE STORED: STORAGE CAPACITY: **GASOLINE** TANK TYPE: PIPE TYPE: PLC

**DOUBLE WALL TANK:** 

DATE INSTALLED: 05/20/1998

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 05/20/1998

LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** 

TANK NUMBER:

10000 GALLONS SUBSTANCE STORED: GASOLINE STORAGE CAPACITY:

TANK TYPE: PIPE TYPE:

DOUBLE WALL TANK:

DATE INSTALLED: 05/20/1998 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: 05/20/1998

LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** 

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

CLOSED

**SEARCH ID:** 59 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 **MAP ID:** 13

 NAME:
 UNION AVENUE AUTO SERVICE
 REV:
 9/27/10

 ADDRESS:
 415 UNION AVE
 ID1:
 199809012

415 UNION AVE ID1: 19980901 LACONIA NH ID2:

BELKNAP STATUS: CONTACT: PHONE:

CONTACT: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: (WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 59 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 **MAP ID:** 13

 NAME:
 UNION AVENUE AUTO SERVICE
 REV:
 9/27/10

 ADDRESS:
 415 UNION AVE
 ID1:
 199809012

LACONIA NH ID1: 199809

BELKNAP STATUS: CLOSED

CONTACT: PHONE:

SOURCE: NHDES

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0

WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

CLOSED

**SEARCH ID:** 59 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 **MAP ID:** 13

 NAME:
 UNION AVENUE AUTO SERVICE
 REV:
 9/27/10

 ADDRESS:
 415 UNION AVE
 ID1:
 199809012

415 UNION AVE ID1: 199809011 LACONIA NH ID2:

BELKNAP STATUS: CONTACT: PHONE:

CONTACT: P
SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

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

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 13 **DIST/DIR:** 0.20 SE **ELEVATION:** 525 **MAP ID:** 13

NAME: UNION AVE AUTOMOTIVE LLC REV: 7/14/10

ADDRESS: 415 UNION AVE ID1: NHD500007000

LACONIA NH 03246 ID2:

CONTACT: STATUS: VGN PHONE:

SOURCE: EPA

#### CT MANIFEST INFORMATION

MANIFEST ID	<b>SHIPPED</b>	TSD ID	TRANS ID	<b>OTY</b>	MATERIAL
RIG0169457	10/18/2000	RID084802842	RID982194987	0007 G	COMBUSTIBLE LIQUID N.O.S.(NA)
CTF1145981	03/14/2003	CTD021816889	CTD021816889	0005 G	PETROLEUM DISTILLATES NOS
CTF1088173	05/13/2003	CTD021816889	CTD021816889	0008 G	PETROLEUM DISTILLATES NOS
CTF1092106 PRODUCTS, N.C	07/02/2003 D.S.	CTD021816889	CTD021816889	0010 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
CTF1138972	08/28/2003	CTD021816889	CTD021816889	0010 G	PETROLEUM DISTILLATES NOS
CTF1137173	10/23/2003	CTD021816889	CTD021816889	0010 G	PETROLEUM DISTILLATES NOS
CTF1091298 PRODUCTS, N.O	01/08/2004 D.S.	CTD021816889	CTD021816889	0010 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
CTF1069227 PRODUCTS, N.O	04/29/2004 D.S.	CTD021816889	CTD021816889	0010 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
CTF1165105 PRODUCTS, N.O	03/17/2005 D.S.	CTD021816889	CTD021816889	0015 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
CTF1167842 PRODUCTS, N.C	09/02/2005 D.S.	CTD021816889	CTD021816889	0015 G	PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

**SEARCH ID:** 43 **DIST/DIR:** 0.20 SE **ELEVATION:** 535 **MAP ID:** 14

 NAME:
 TAYLOR HOME
 REV:
 9/27/10

 ADDRESS:
 435 UNION AVE
 ID1:
 0113846

LACONIA NH ID2:

STATUS: UST

CONTACT: PHONE: SOURCE: NH DES

TOTAL NUMBER OF TANKS: 1

OWNER INFORMATION

**OWNER NAME:** TAYLOR HOME **OWNER ADDRESS:** 435 UNION AVE

LACONIA NH 03246

SITE TRACKING NUMBER: 200006049

TANK INFORMATION

TANK NUMBER:

STORAGE CAPACITY: 4000 GALLONS SUBSTANCE STORED: 2 HEATING OIL

TANK TYPE: PIPE TYPE: COPPER

DOUBLE WALL TANK: N

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 05/25/2000

**DATE PERMANENTLY CLOSED:** R

PERM CLOSURE ANALYSIS PERFORMED: 06/26/2000

**DATE TEMPORARILY CLOSED:** 06/26/2000 **CLOSURE TYPE:** REMOVED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

UST

**SEARCH ID:** 44 **DIST/DIR:** 0.21 NE **ELEVATION:** 522 **MAP ID:** 15

 NAME:
 TWIN STATE WELDING
 REV:
 9/27/10

 ADDRESS:
 536 UNION AVE
 ID1:
 0110800

536 UNION AVE ID1: 0110800 LACONIA NH ID2:

STATUS: UST

CONTACT: PHONE: SOURCE: NH DES

**TOTAL NUMBER OF TANKS:** 2

OWNER INFORMATION
OWNER NAME: HEROY ENTERPRISES

OWNER ADDRESS: 536 UNION AVE. LACONIA NH 03246

SITE TRACKING NUMBER: 198604137

TANK INFORMATION

TANK NUMBER: 1

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: 2 HEATING OIL

TANK TYPE: PIPE TYPE: STEEL

DOUBLE WALL TANK: N
DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 08/01/1989

DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: CLOSURE TYPE: REMOVED

TANK NUMBER: 2

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: 2 HEATING OIL

TANK TYPE: PIPE TYPE: STEEL

DOUBLE WALL TANK: N
DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 08/01/1989

**DATE PERMANENTLY CLOSED:** R **PERM CLOSURE ANALYSIS PERFORMED:** 

DATE TEMPORARILY CLOSED: CLOSURE TYPE: REMOVED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 55 **DIST/DIR:** 0.22 NE **ELEVATION:** 537 **MAP ID:** 16

 NAME:
 LACONIA UNION AVE CIRCLE K
 REV:
 9/27/10

 ADDRESS:
 537 UNION AVE
 ID1:
 199610008

537 UNION AVE ID1: 19! LACONIA NH ID2:

BELKNAP STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: (WORKLOAD PRIORITY:

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

CLOSED

**SEARCH ID:** 55 **DIST/DIR:** 0.22 NE **ELEVATION:** 537 MAP ID: 16

NAME: LACONIA UNION AVE CIRCLE K REV: 9/27/10 **ADDRESS:** 537 UNION AVE 199610008 ID1:

LACONIA NH ID2:

BELKNAP STATUS: PHONE:

**CONTACT:** 

SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 0

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** 

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 55 **DIST/DIR:** 0.22 NE **ELEVATION:** 537 MAP ID: 16

NAME: LACONIA UNION AVE CIRCLE K REV: 9/27/10 **ADDRESS:** 537 UNION AVE 199610008

ID1: LACONIA NH ID2:

STATUS: BELKNAP CLOSED

**CONTACT:** PHONE: **SOURCE:** NHDES

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: 8 RISK LEVEL: PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: RISK LEVEL: 8 PROJECT MANAGER: CLOSED

PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST** 

SEARCH ID: 40 **DIST/DIR:** 0.22 NE **ELEVATION:** 537 MAP ID: 16

NAME: LACONIA UNION AVE CIRCLE K REV: 9/27/10 ADDRESS: 537 UNION AVE

ID1: 0111734 LACONIA NH ID2:

STATUS: UST

**CONTACT:** PHONE: SOURCE: NH DES

TOTAL NUMBER OF TANKS: 12

**OWNER INFORMATION** 

OWNER NAME: IRVING OIL MARKETING INC OWNER ADDRESS: 190 COMMERCE WAY PORTSMOUTH NH 03801

TANK INFORMATION

SITE TRACKING NUMBER:

TANK NUMBER:

STORAGE CAPACITY: 6000 GALLONS SUBSTANCE STORED: **GASOLINE** 

TANK TYPE: PIPE TYPE: STEEL **DOUBLE WALL TANK:** 

DATE INSTALLED: 07/19/1994

EMERG SPILL ENCLOSURE INSTALLED: 04/14/1996

199610008

EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 07/19/1994

LINE LEAK DETECTION TEST DATE: 07/22/1996 DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 10/08/1996

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** 10/08/1996 REMOVED

TANK NUMBER: 10

15000 GALLONS SUBSTANCE STORED: **GASOLINE** STORAGE CAPACITY: PIPE TYPE: TANK TYPE: PLC:

DOUBLE WALL TANK: DATE INSTALLED: 12/01/1998

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED:

TANK NUMBER:

STORAGE CAPACITY: 6000 GALLONS SUBSTANCE STORED: **GASOLINE** 

TANK TYPE: PIPE TYPE: PLC

DOUBLE WALL TANK: 12/01/1998 DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST SEARCH ID:** 40 **DIST/DIR:** 0.22 NE **ELEVATION:** 537 MAP ID: 16 NAME: LACONIA UNION AVE CIRCLE K REV: 9/27/10 ADDRESS: 537 UNION AVE ID1: 0111734 LACONIA NH ID2: STATUS: UST **CONTACT:** PHONE: **SOURCE:** NH DES TANK NUMBER: 11B STORAGE CAPACITY: 8000 GALLONS SUBSTANCE STORED: DIESEL TANK TYPE: PIPE TYPE: PLC DOUBLE WALL TANK: 12/01/1998 DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED: CLOSURE TYPE: TANK NUMBER: 6000 GALLONS SUBSTANCE STORED: GASOLINE STORAGE CAPACITY: TANK TYPE: PIPE TYPE: STEEL DOUBLE WALL TANK: DATE INSTALLED: 07/19/1994 EMERG SPILL ENCLOSURE INSTALLED: 04/14/1996 EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 07/19/1994 LINE LEAK DETECTION TEST DATE: 07/22/1996 DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: 10/08/1996 DATE TEMPORARILY CLOSED: 10/08/1996 **CLOSURE TYPE:** REMOVED TANK NUMBER: STORAGE CAPACITY: 6000 GALLONS SUBSTANCE STORED: **GASOLINE** PIPE TYPE: TANK TYPE: STEEL DOUBLE WALL TANK: DATE INSTALLED: 07/19/1994 EMERG SPILL ENCLOSURE INSTALLED: 04/14/1996 EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 07/19/1994 LINE LEAK DETECTION TEST DATE: 07/22/1996 DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: 10/08/1996 DATE TEMPORARILY CLOSED: 10/08/1996 CLOSURE TYPE: REMOVED TANK NUMBER: 6000 GALLONS SUBSTANCE STORED: DIESEL STORAGE CAPACITY: TANK TYPE: PIPE TYPE: STEEL **DOUBLE WALL TANK:** DATE INSTALLED: 07/19/1994 EMERG SPILL ENCLOSURE INSTALLED: 04/14/1996 EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 07/21/1994 LINE LEAK DETECTION TEST DATE: 07/22/1996 DATE PERMANENTLY CLOSED: R - Continued on next page -

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**UST SEARCH ID:** 40 **DIST/DIR:** 0.22 NE **ELEVATION:** 537 MAP ID: 16 NAME: LACONIA UNION AVE CIRCLE K REV: 9/27/10 **ADDRESS:** 537 UNION AVE ID1: 0111734 LACONIA NH ID2: STATUS: UST

CLOSURE TYPE:

REMOVED

**CONTACT:** PHONE: **SOURCE:** NH DES

10/08/1996

PERM CLOSURE ANALYSIS PERFORMED: 10/08/1996

TANK NUMBER:

550 GALLONS SUBSTANCE STORED: 2 HEATING OIL STORAGE CAPACITY:

PIPE TYPE: COPPER TANK TYPE:

DOUBLE WALL TANK:

DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

DATE TEMPORARILY CLOSED:

LINE LEAK DETECTION TEST DATE: 08/17/1994

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 10/03/1994

DATE TEMPORARILY CLOSED: 10/03/1994 **CLOSURE TYPE:** REMOVED

TANK NUMBER:

STORAGE CAPACITY: 550 GALLONS SUBSTANCE STORED: USE TANK TYPE: PIPE TYPE: **COPPER** 

DOUBLE WALL TANK:

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 08/17/1994

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 10/03/1994

DATE TEMPORARILY CLOSED: 10/03/1994 **CLOSURE TYPE:** REMOVED

TANK NUMBER:

STORAGE CAPACITY: 15000 GALLONS SUBSTANCE STORED: **GASOLINE** 

PIPE TYPE: OTHER MATERIAL TANK TYPE:

DOUBLE WALL TANK: 02/01/1997 DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: 02/01/1997 LINE LEAK DETECTION TEST DATE: 12/08/1998 DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: 01/22/1999 **CLOSURE TYPE:** REMOVED

TANK NUMBER:

STORAGE CAPACITY: 14000 GALLONS SUBSTANCE STORED: GASOLINE

PIPE TYPE:

01/22/1999

TANK TYPE: OTHER MATERIAL **DOUBLE WALL TANK:** 

DATE INSTALLED: 02/01/1997 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 57 **DIST/DIR:** 0.23 SE **ELEVATION:** 499 **MAP ID:** 17

 NAME:
 MANTER OLDSMOBILE PONTIAC INC
 REV:
 9/27/10

 ADDRESS:
 27 BISSON AVE
 ID1:
 198605641

LACONIA NH ID2:

BELKNAP STATUS: FULTON

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** PERMITS-MANAGEMENT

**PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 57 **DIST/DIR:** 0.23 SE **ELEVATION:** 499 **MAP ID:** 17

 NAME:
 MANTER OLDSMOBILE PONTIAC INC
 REV:
 9/27/10

 ADDRESS:
 27 BISSON AVE
 ID1:
 198605641

LACONIA NH ID2:

BELKNAP STATUS: FULTON

CONTACT: PHONE:

SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: UNASSIGNED

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: UNASSIGNED

PROJECT TYPE: LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 57 **DIST/DIR:** 0.23 SE **ELEVATION:** 499 **MAP ID:** 17

NAME:MANTER OLDSMOBILE PONTIAC INCREV:9/27/10ADDRESS:27 BISSON AVEID1:198605641

LACONIA NH ID1: 19860364

BELKNAP STATUS: FULTON

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY: 3 RISK LEVEL: 7

PROJECT MANAGER: UNASSIGNED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 7
PROJECT MANAGER: LYNN
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

RCRAGN								
SEARCH ID: 1 DIST/DI	<b>R:</b> 0.23 SE	ELEVATION:	499	MAP ID:	17			
NAME: CLEAN HARBORS HHWC		REV:	7/14/10					
ADDRESS: 27 BISSON AVE		ID1:	NHD510180946	5				
LACONIA NH 03246 BELKNAP		ID2: STATUS:	SGN					
CONTACT:		PHONE:	3011					
SOURCE: EPA								
CONTACT INFORMATION:	I DAWDED							
	I DAWBER 807121							
LIMINUEDCE IMEODMATION.								
UNIVERSE INFORMATION:								
GOVERNMENT PERFORMANCE AND RESUL	, ,							
GPRA CA BASELINE UNIVERSE:	NO							
GPRA CA 2008:	NO							
SUBJECT TO CORRECTIVE ACTION (SUBJEASUBJEA:	) NO							
SUBJCA TSD 3004:	NO NO							
SUBJCA NON TSD:	NO							
SUBJCA TSD DISCRETION:	NO							
PERMIT WORKLOAD:								
CLOSURE WORKLOAD:								
POST CLOSURE WORKLOAD:								
PERMITTING /CLOSURE/POST-CLOSURE P	ROGRESS:							
CORRECTIVE ACTION WORKLOAD:	NO							
GENERATOR STATUS:	SQG							
TRANSPORTER:	NO							
UNIVERSAL WASTE:	NO							
RECYCLER:	NO							
USED OIL:	NO							
IMPORTER: MIXED WASTE GENERATOR:	NO NO							
ONSITE BURNER EXEMPT:	NO NO							
FURNACE EXEMPTION:	NO NO							
UNDERGROUND INJECTION:	NO							
NAIC 1:								
NAIC 1: NAIC 2:								
NAIC 3:								
NAIC 4:								

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 8 **DIST/DIR:** 0.24 NE **ELEVATION:** 529 **MAP ID:** 18

NAME: LACONIA OFFSETT PRINTING REV: 9/22/05

**ADDRESS:** 547 UNION AVE **ID1:** NHD500003389

LACONIA NH 03246 ID2:

STATUS: SGN

CONTACT: WILLIAM JACKMAN PHONE: 6035246937 SOURCE: EPA 6035246937

**SITE INFORMATION** 

CONTACT INFORMATION: WILLIAM JACKMAN

547 UNION AVE LACONIA NH 03246

**PHONE:** 6035246937

**UNIVERSE INFORMATION:** 

 SNC:
 N - NO

 BOYSNC:
 N - NO

 GPRA PERMIT:
 N - NO

 GPRA POSTCLOSURE:
 N - NO

 GPRA CA:
 N - NO

 GPRA CME:
 N - NO

 PERM PROG:
 ----

PREM WR

HANDLER INFORMATION:

SECOND ID: OFF SITE RECEIPT: U - UNKNOWN

ACCESSIBILITY: COUNTY OWNER:

FED WSTE GEN OWNER: HQ FED WASTE GEN: 2
STATE WSTE GEN OWNER: STATE WSTE GEN:

NAIC INFORMATION

323110 - COMMERCIAL LITHOGRAPHIC PRINTING

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

HAZARDOUS WASTE INFORMATION:

Ignitable waste

Silver

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 10 **DIST/DIR:** 0.24 SE **ELEVATION:** 526 **MAP ID:** 19

NAME: LAKE CITY AUTO BODY LLC REV: 7/14/10

ADDRESS: 11 WALKER ST ID1: NHD510088438

LACONIA NH 03246 ID2:

BELKNAP STATUS: VGN

CONTACT: PHONE: SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: BILL HAWKINS

11 WALKER ST LACONIA NH 03246

**PHONE:** 6035242637

CONTACT INFORMATION: THOMAS MARCOUX

11 WALKER ST LACONIA NH 03246

**PHONE:** 6035243364

**UNIVERSE INFORMATION:** 

**NAIC INFORMATION** 

811121 - AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

**HAZARDOUS WASTE INFORMATION:** 

Ignitable waste

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

**UST** 

SEARCH ID: 42 **DIST/DIR:** 0.24 SE **ELEVATION:** 526 MAP ID: 19

NAME: MARCOUX PLUMBING and HEATING INC REV: 9/27/10

ADDRESS: 11 WALKER ST ID1: 0114233 LACONIA NH ID2:

STATUS: UST

**CONTACT:** PHONE:

NH DES

TOTAL NUMBER OF TANKS: 3

**OWNER INFORMATION** 

SOURCE:

OWNER NAME: MARCOUX PLUMBING and HEATING INC

OWNER ADDRESS: 11 WALKER STREET LACONIA NH 03246

SITE TRACKING NUMBER: 199205038

TANK INFORMATION

TANK NUMBER:

STORAGE CAPACITY: 2000 GALLONS SUBSTANCE STORED: 2 HEATING OIL TANK TYPE: PIPE TYPE: UNKNOWN

**DOUBLE WALL TANK:** 

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 10/28/1993

DATE PERMANENTLY CLOSED:

PERM CLOSURE ANALYSIS PERFORMED: 12/27/1993

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED: 12/27/1993 REMOVED

TANK NUMBER:

1000 GALLONS SUBSTANCE STORED: **GASOLINE** STORAGE CAPACITY: TANK TYPE: PIPE TYPE: UNKNOWN

DOUBLE WALL TANK: Ν DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED:

EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 11/24/1993

DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** FILLED IN PLACE

TANK NUMBER:

STORAGE CAPACITY: 1000 GALLONS SUBSTANCE STORED: UNK TANK TYPE: PIPE TYPE: UNKNOWN

**DOUBLE WALL TANK:** 

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE:

LINE LEAK DETECTION TEST DATE: 11/24/1993

DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED:

**CLOSURE TYPE:** DATE TEMPORARILY CLOSED: FILLED IN PLACE

**JOB:** 10001086 **Target Property:** 210 MESSER ST

Tanget	roperty.	LACONIA NH			JOB.		
				UST			
SEARCH ID	<b>4</b> 2	DIST/DIR:	0.24 SE	ELEVATION:	526	MAP ID:	19
ADDRESS: 11	ARCOUX PLU WALKER ST ACONIA NH	MBING and HEATING	G INC	REV: ID1: ID2: STATUS: PHONE:	9/27/10 0114233 UST		
ONTACT: OURCE: N	H DES			PHONE:			

210 MESSER ST **Target Property:** JOB: 10001086

LACONIA NH 03246

**UST** 

SEARCH ID: 41 **ELEVATION: DIST/DIR:** 0.24 SW 503 MAP ID: 20

LAKES REGION LINEN NAME: REV: 9/27/10 ADDRESS: 41 OPECHEE ST

ID1: 0115260 LACONIA NH ID2:

BELKNAP STATUS: UST PHONE:

CONTACT: SOURCE: NH DES

TOTAL NUMBER OF TANKS: 1

**OWNER INFORMATION** 

OWNER NAME: LAKES REGION LINEN OWNER ADDRESS: 41 OPECHEE ST

LACONIA NH 03246

SITE TRACKING NUMBER: 199906039

TANK INFORMATION

TANK NUMBER:

STORAGE CAPACITY:  $5000~\mathrm{GALLONS}$ SUBSTANCE STORED: 6 HEATING OIL

TANK TYPE: PIPE TYPE: STEEL

**DOUBLE WALL TANK:** 

DATE INSTALLED:

EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED:

LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED:

DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

210 MESSER ST **Target Property: JOB:** 10001086

LACONIA NH 03246

**STATE** 

SEARCH ID: 27 **DIST/DIR:** 0.24 SW **ELEVATION:** 503 20 **MAP ID:** 

NAME: **REV:** LAKES REGION LINEN 9/27/10 ADDRESS: 41 OPECHEE ST

199906039 ID1: LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV

CONTACT: PHONE: SOURCE: NH DES

PERMITS:

PROJECT TYPE: HAZARDOUS PROJECT MANAGER: WICKSON

**BROWNFIELD** 

SEARCH ID: 60 **DIST/DIR:** 0.24 SW **ELEVATION:** 503 MAP ID: 20

LAKES REGION LINEN **REV:** 02/01/06 NAME: ADDRESS: ID1: 199906039

LACONIA NH ID2: ACTIVE

STATUS:

CONTACT: PHONE: SOURCE:

SITE INFORMATION

RESPONSE ACTION COMPLETED: MONITORING UNDER GMP

RESPONSE ACTION PLANNED:

**CONTAMINANT:** PCE IN GW

**Target Property:** 210 MESSER ST **JOB:** 10001086

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 11 **DIST/DIR:** 0.24 SW **ELEVATION:** 503 **MAP ID:** 20

NAME: LAKES REGION LINEN REV: 9/22/05

ADDRESS: 41 OPECHEE ST ID1: NHD058535659

LACONIA NH 03246 ID2:

STATUS: SGN

**CONTACT:** DEBORAH-S FRAWLEY **PHONE:** 6035240506 **SOURCE:** EPA

SITE INFORMATION

CONTACT INFORMATION: DEBORAH-S FRAWLEY

41 OPECHEE ST LACONIA NH 03246

**PHONE:** 6035240506

**UNIVERSE INFORMATION:** 

 SNC:
 N - NO

 BOYSNC:
 N - NO

 GPRA PERMIT:
 N - NO

 GPRA POSTCLOSURE:
 N - NO

 GPRA CA:
 N - NO

 GPRA CME:
 N - NO

 PERM PROG:
 -----

PREM WR

HANDLER INFORMATION:

SECOND ID: OFF SITE RECEIPT: U - UNKNOWN

ACCESSIBILITY: COUNTY OWNER:

FED WSTE GEN OWNER: HQ FED WASTE GEN: 2
STATE WSTE GEN OWNER: STATE WSTE GEN:

NAIC INFORMATION

**ENFORCEMENT INFORMATION:** 

**VIOLATION INFORMATION:** 

**HAZARDOUS WASTE INFORMATION:** 

The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 56 **DIST/DIR:** 0.24 SW **ELEVATION:** 503 **MAP ID:** 20

NAME: LAKES REGION LINEN REV: 9/27/10 ADDRESS: 41 OPECHEE ST 199906039 ID1:

LACONIA NH ID2:

STATUS: BELKNAP CLOSED

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

**PERMITS:** 

WORKLOAD PRIORITY: RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

CLOSED PROJECT MANAGER: PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CROCE PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CROCE LUST PROJECT TYPE:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**RCRAGN** 

**SEARCH ID:** 12 **DIST/DIR:** 0.25 NE **ELEVATION:** 519 **MAP ID:** 21

NAME: SANITARY CLEANERS REV: 7/14/10

 ADDRESS:
 552 UNION AVE
 ID1:
 NHD018926212

 LACONIA NH 03246
 ID2:

STATUS: VGN

CONTACT: PHONE: SOURCE: EPA

CT MANIFEST INFORMATION

MANIFEST ID SHIPPED TSD ID TRANS ID QTY MATERIAL

RIG0169671 10/11/2000 RID084802842 RID982194987 0540 P TETRACHORETHYLENE

STATE

**SEARCH ID:** 14 **DIST/DIR:** 0.28 NE **ELEVATION:** 521 **MAP ID:** 22

 NAME:
 8 GABLES MALL
 REV:
 9/27/10

 ADDRESS:
 585 UNION AVE
 ID1:
 200110060

ADDRESS: 585 UNION AVE LACONIA NH ID2: 200110060

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

CONTACT: PHONE:
SOURCE: NH DES

PERMITS: 0

**PROJECT TYPE:** ON PREM US **PROJECT MANAGER:** CLOSED

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

SEARCH ID: 48 **DIST/DIR:** 0.32 SW **ELEVATION:** 503 **MAP ID:** 23

NAME: C C VENDING MACHINE REV: 9/27/10 ADDRESS: 159 MESSER ST 198500033

ID1: LACONIA NH ID2:

BELKNAP STATUS: RICHARDS

**CONTACT:** PHONE: **SOURCE:** NHDES

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: NDY RISK LEVEL: PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: NDY RISK LEVEL: PROJECT MANAGER: RICHARDS

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: NDY RISK LEVEL: PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: NDY RISK LEVEL: PROJECT MANAGER: RICHARDS

PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 48 **DIST/DIR:** 0.32 SW **ELEVATION:** 503 **MAP ID:** 23

 NAME:
 C C VENDING MACHINE
 REV:
 9/27/10

 ADDRESS:
 159 MESSER ST
 ID1:
 198500033

LACONIA NH ID2:

BELKNAP STATUS: RICHARDS

CONTACT: PHONE:

SOURCE: NHDES

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY
PROJECT MANAGER: RICHARDS
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: (WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7
PROJECT MANAGER: RICHARDS
PROJECT TYPE: LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 48 **DIST/DIR:** 0.32 SW **ELEVATION:** 503 **MAP ID:** 23

 NAME:
 C C VENDING MACHINE
 REV:
 9/27/10

 ADDRESS:
 159 MESSER ST
 ID1:
 198500033

LACONIA NH ID1: 198.

BELKNAP STATUS: RICHARDS

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0

WORKLOAD PRIORITY: WLP: 2

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

PROJECT TYPE: LU

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: NDY **PROJECT MANAGER:** RICHARDS

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: RICHARDS PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: NDY **PROJECT MANAGER:** RICHARDS

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 0
WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: NDY **PROJECT MANAGER:** RICHARDS

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0

WORKLOAD PRIORITY: WLP: 2

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 49 **DIST/DIR:** 0.34 NE **ELEVATION:** 517 **MAP ID:** 24

 NAME:
 CANTIN CHEVROLET
 REV:
 9/27/10

 ADDRESS:
 623 UNION AVE
 ID1:
 200004002

LACONIA NH ID2:

BELKNAP STATUS: RICHARDS

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 49 **DIST/DIR:** 0.34 NE **ELEVATION:** 517 **MAP ID:** 24

 NAME:
 CANTIN CHEVROLET
 REV:
 9/27/10

 ADDRESS:
 623 UNION AVE
 ID1:
 200004002

LACONIA NH ID2:

BELKNAP STATUS: RICHARDS

CONTACT: PHONE:

SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

PROJECT MANAGER: RICHARDS
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY: 2 RISK LEVEL: 6

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 49 **DIST/DIR:** 0.34 NE **ELEVATION:** 517 **MAP ID:** 24

 NAME:
 CANTIN CHEVROLET
 REV:
 9/27/10

 ADDRESS:
 623 UNION AVE
 ID1:
 200004002

LACONIA NH ID2:

BELKNAP STATUS: RICHARDS

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

PROJECT MANAGER: RICHARDS
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

**PROJECT MANAGER:** RICHARDS **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY: 2

RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATE

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 53 **DIST/DIR:** 0.41 SE **ELEVATION:** 509 **MAP ID:** 25

 NAME:
 FORMER TEXACO, FITZ AMC JEEP, INC.
 REV:
 9/27/10

 ADDRESS:
 300 UNION AVE
 ID1:
 199108010

300 UNION AVE ID1: 199108010 LACONIA NH ID2:

BELKNAP STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: (WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

CLOSED

**SEARCH ID:** 53 **DIST/DIR:** 0.41 SE **ELEVATION:** 509 **MAP ID:** 25

 NAME:
 FORMER TEXACO, FITZ AMC JEEP, INC.
 REV:
 9/27/10

 ADDRESS:
 300 UNION AVE
 ID1:
 199108010

300 UNION AVE ID1: 19910801 LACONIA NH ID2:

BELKNAP STATUS: CONTACT: PHONE:

SOURCE: NHDES

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY.

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 53 **DIST/DIR:** 0.41 SE **ELEVATION:** 509 MAP ID: 25

NAME: FORMER TEXACO, FITZ AMC JEEP, INC. REV: 9/27/10 **ADDRESS:** 300 UNION AVE 199108010

ID1: LACONIA NH ID2:

STATUS: BELKNAP CLOSED

**CONTACT:** PHONE: NHDES

SITE INFORMATION

**SOURCE:** 

**PERMITS:** 0

WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: 8 RISK LEVEL: PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: RISK LEVEL: 8 PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**STATE** 

**SEARCH ID:** 24 **DIST/DIR:** 0.42 SW **ELEVATION:** 497 **MAP ID:** 26

 NAME:
 KEVIN LEACH
 REV:
 5/14/01

 ADDRESS:
 85 MESSER ST
 ID1:
 199808043

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV

CONTACT: PHONE:

SOURCE:

PERMITS: 0

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL

PROJECT MANAGER: UNASSIGNED

**STATE** 

**SEARCH ID:** 28 **DIST/DIR:** 0.42 SW **ELEVATION:** 497 **MAP ID:** 26

 NAME:
 LEACH RESIDENCE
 REV:
 9/27/10

 ADDRESS:
 85 MESSER ST
 ID1:
 199809008

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS:

**PROJECT TYPE:** ON PREM US

PROJECT MANAGER: CLOSED

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 58 **DIST/DIR:** 0.42 SE **ELEVATION:** 514 **MAP ID:** 27

 NAME:
 QUICK TRIP
 REV:
 9/27/10

 ADDRESS:
 297 UNION AVE
 ID1:
 19980103:

297 UNION AVE ID1: 199801035 LACONIA NH ID2:

LACONIA NH
BELKNAP
BELKNAP
BELKNAP
BELKNAP
BELKNAP
BELKNAP
BELKNAP

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: (WORKLOAD PRIORITY:

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

CLOSED

**SEARCH ID:** 58 **DIST/DIR:** 0.42 SE **ELEVATION:** 514 MAP ID: 27

NAME: **QUICK TRIP** REV: 9/27/10 ADDRESS: 297 UNION AVE ID1: 199801035

LACONIA NH ID2:

BELKNAP STATUS: **CONTACT:** PHONE:

SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** 

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: UNASSIGNED

PROJECT TYPE: LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

CLOSED

**SEARCH ID:** 58 **DIST/DIR:** 0.42 SE **ELEVATION:** 514 **MAP ID:** 27

 NAME:
 QUICK TRIP
 REV:
 9/27/10

 ADDRESS:
 297 UNION AVE
 ID1:
 199801035

297 UNION AVE IDI: 19980103 LACONIA NH ID2:

BELKNAP STATUS: CONTACT: PHONE:

SOURCE: NHDES

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** UNASSIGNED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: 7
PROJECT MANAGER: UNASSIGNED

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 50 **DIST/DIR:** 0.44 SE **ELEVATION:** 495 MAP ID: 28

NAME: CENTURY 21/KEEYWAYDIN PROPERTIES REV: 9/27/10 ADDRESS: 28 RIVERSIDE CT ID1: 199112002

LACONIA NH ID2: STATUS: BELKNAP CLOSED

**CONTACT:** PHONE: NHDES **SOURCE:** 

SITE INFORMATION

**PERMITS:** 0

WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 50 **DIST/DIR:** 0.44 SE **ELEVATION:** 495 **MAP ID:** 28

 NAME:
 CENTURY 21/KEEYWAYDIN PROPERTIES
 REV:
 9/27/10

 ADDRESS:
 28 RIVERSIDE CT
 ID1:
 199112002

28 RIVERSIDE CT **ID1:** 1991120 LACONIA NH **ID2:** 

BELKNAP STATUS: CLOSED

CONTACT: PHONE:

**SOURCE:** NHDES

**RISK LEVEL:** RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 50 **DIST/DIR:** 0.44 SE **ELEVATION:** 495 **MAP ID:** 28

 NAME:
 CENTURY 21/KEEYWAYDIN PROPERTIES
 REV:
 9/27/10

 ADDRESS:
 28 RIVERSIDE CT
 ID1:
 199112002

28 RIVERSIDE CT ID1: 199117 LACONIA NH ID2:

BELKNAP STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0

WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 0

WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 52 **DIST/DIR:** 0.45 SE **ELEVATION:** 508 **MAP ID:** 29

 NAME:
 FORMER SCOTT and WILLIAMS PROPERTY
 REV:
 9/27/10

 ADDRESS:
 272 UNION AVE
 ID1:
 198402093

LACONIA NH ID2:

BELKNAP STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 0

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: (WORKLOAD PRIORITY:

- Continued on next page -

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

**SEARCH ID:** 52 **DIST/DIR:** 0.45 SE **ELEVATION:** 508 MAP ID: 29

NAME: FORMER SCOTT and WILLIAMS PROPERTY REV: 9/27/10 ADDRESS: 272 UNION AVE ID1: 198402093

LACONIA NH ID2:

BELKNAP STATUS: CLOSED

**CONTACT:** PHONE:

SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 0

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** 

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY: 3 RISK LEVEL: PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

- Continued on next page -

**Target Property:** 210 MESSER ST 10001086 **JOB:** 

LACONIA NH 03246

**LUST** 

SEARCH ID: 52 **DIST/DIR:** 0.45 SE **ELEVATION:** 508 MAP ID: 29

NAME: FORMER SCOTT and WILLIAMS PROPERTY REV: 9/27/10 ADDRESS: 272 UNION AVE ID1: 198402093

LACONIA NH ID2:

BELKNAP STATUS: CLOSED

**CONTACT:** PHONE: NHDES

SITE INFORMATION

**SOURCE:** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE:

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 0

WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME RISK LEVEL:

PROJECT MANAGER: PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY: 3

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

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

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

**SEARCH ID:** 47 **DIST/DIR:** 0.46 NE **ELEVATION:** 506 **MAP ID:** 30

 NAME:
 ANCHOR DARLING ENTERPRISES
 REV:
 9/27/10

 ADDRESS:
 32 MOULTON ST
 ID1:
 199608032

32 MOULTON ST ID1: 19960 LACONIA NH ID2:

BELKNAP STATUS: FULTON

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:

- Continued on next page -

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

LUST

FULTON

**SEARCH ID:** 47 **DIST/DIR:** 0.46 NE **ELEVATION:** 506 **MAP ID:** 30

 NAME:
 ANCHOR DARLING ENTERPRISES
 REV:
 9/27/10

 ADDRESS:
 32 MOULTON ST
 ID1:
 199608032

LACONIA NH ID1: 19960803

BELKNAP STATUS: CONTACT: PHONE:

CONTACT: PHONE SOURCE: NHDES

SOURCE. MIDES

**RISK LEVEL:** RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

**PROJECT TYPE:** LUST

SITE INFORMATION

**PERMITS:** 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

- Continued on next page -

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**LUST** 

SEARCH ID: 47 **DIST/DIR:** 0.46 NE **ELEVATION:** 506 MAP ID: 30

NAME: ANCHOR DARLING ENTERPRISES REV: 9/27/10 ADDRESS: 32 MOULTON ST ID1: 199608032

LACONIA NH ID2:

STATUS: BELKNAP **FULTON** 

**CONTACT:** PHONE: NHDES

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

**SOURCE:** 

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER RISK LEVEL:

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: WORKLOAD PRIORITY: WLP: 3

RISK LEVEL: RISK LEVEL: NDY PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: RISK LEVEL: 7

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER RISK LEVEL:

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: **FULTON** PROJECT TYPE: LUST

**SITE INFORMATION** 

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

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**STATE** 

SEARCH ID: 23 **ELEVATION: DIST/DIR:** 0.63 SE 521 MAP ID: 31

NAME: JOAN CHANDLER REV: 9/27/10 **ADDRESS:** 9 CRESCENT ST 199412013 ID1:

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

**CONTACT:** PHONE: **SOURCE:** NH DES

**PERMITS:** 0

PROJECT TYPE: ON PREM US PROJECT MANAGER: CLOSED

**STATE** 

SEARCH ID: 32 **DIST/DIR:** 0.64 SW **ELEVATION:** 518 MAP ID: 32

ROBERT DIETZ RESIDENCE **REV:** NAME: 9/27/10 ADDRESS: 27 HARVARD ST

ID1: 200002056 LACONIA NH ID2:

BELKNAP STATUS:

GW HAZ INV - CLOSED PHONE:

**CONTACT:** SOURCE: NH DES

**PERMITS:** 0

PROJECT TYPE: ON PREM US

PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 16 **DIST/DIR:** 0.70 SW **ELEVATION:** 505 MAP ID: 33

NAME: BPS REALTY LLC **REV:** 9/27/10 ADDRESS: 653 MAIN ST ID1: 199702012

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

**CONTACT:** PHONE: **SOURCE:** NH DES

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**STATE** 

**SEARCH ID:** 16 **DIST/DIR:** 0.70 SW **ELEVATION:** 505 **MAP ID:** 33

 NAME:
 BPS REALTY LLC
 REV:
 9/27/10

 ADDRESS:
 653 MAIN ST
 ID1:
 199702012

653 MAIN ST ID1: 1
LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS: 0

**PROJECT TYPE:** ON PREM US **PROJECT MANAGER:** CLOSED

STATE

**SEARCH ID:** 17 **DIST/DIR:** 0.71 SE **ELEVATION:** 567 **MAP ID:** 34

 NAME:
 CHRIS STONE RESIDENCE
 REV:
 9/27/10

 ADDRESS:
 19 HIGH ST
 ID1:
 199710025

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

PERMITS: 0

**PROJECT TYPE:** ON PREM US **PROJECT MANAGER:** CLOSED

STATE

**SEARCH ID:** 20 **DIST/DIR:** 0.74 SE **ELEVATION:** 544 **MAP ID:** 35

 NAME:
 FORMER VERNITRON PROPERTY
 REV:
 9/27/10

 ADDRESS:
 117 UNION AVE
 ID1:
 200404044

117 UNION AVE ID1: 200404044 LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV

CONTACT: PHONE:

SOURCE: NH DES

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**STATE** 

SEARCH ID: 20 **ELEVATION: DIST/DIR:** 0.74 SE 544 **MAP ID:** 35

NAME: FORMER VERNITRON PROPERTY REV: 9/27/10 **ADDRESS:** 117 UNION AVE

200404044 ID1: LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV

**CONTACT:** PHONE: **SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: **HAZARDOUS** 

PROJECT MANAGER: PERMITS-MANAGEMENT

**STATE** 

SEARCH ID: 22 **DIST/DIR:** 0.77 SE **ELEVATION:** 565 MAP ID: 36

**REV:** NAME: J.H. VALLIERE CO. 9/27/10 ADDRESS: 89 UNION AVE ID1: 199907062

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

**CONTACT:** PHONE: SOURCE: NH DES

**PERMITS:** 0

PROJECT TYPE: **HAZARDOUS** PROJECT MANAGER: CLOSED

**STATE** 

SEARCH ID: 31 **DIST/DIR:** 0.78 SE **ELEVATION:** 535 MAP ID: 37

NAME: PAT ROY **REV:** 9/27/10 ADDRESS: 7 CHAMPAGNE AVE ID1: 199809048

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

**CONTACT:** PHONE:

**SOURCE:** NH DES

Target Property: 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**STATE** 

**SEARCH ID:** 31 **DIST/DIR:** 0.78 SE **ELEVATION:** 535 **MAP ID:** 37

 NAME:
 PAT ROY
 REV:
 9/27/10

 ADDRESS:
 7 CHAMPAGNE AVE
 ID1:
 199809048

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS: 0

PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

STATE

**SEARCH ID:** 30 **DIST/DIR:** 0.85 SW **ELEVATION:** 501 **MAP ID:** 38

 NAME:
 MORGAN PROPERTY
 REV:
 9/27/10

 ADDRESS:
 40 FENTON AVE
 ID1:
 200012006

ESS: 40 FENTON AVE ID1: 200012006 LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

PERMITS: 0

**PROJECT TYPE:** ON PREM US **PROJECT MANAGER:** CLOSED

STATE

**SEARCH ID:** 21 **DIST/DIR:** 0.86 NE **ELEVATION:** 537 **MAP ID:** 39

 NAME:
 HOUGH PROPERTY
 REV:
 9/27/10

 ADDRESS:
 54 VALLEY ST
 ID1:
 200804007

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

210 MESSER ST **Target Property: JOB:** 10001086

LACONIA NH 03246

**STATE** 

SEARCH ID: 21 **DIST/DIR:** 0.86 NE **ELEVATION:** 39 537 MAP ID:

NAME: REV: HOUGH PROPERTY 9/27/10 ADDRESS: 54 VALLEY ST 200804007

ID1: LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

**PERMITS:** 

PROJECT TYPE: ON PREM US PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 26 **DIST/DIR:** 0.89 SW **ELEVATION:** 493 MAP ID: 40

LACONIA MILLWORKS LLC (ALLEN ROGERS) **REV:** NAME: 9/27/10 ADDRESS: 54 WATER ST ID1:

199011032

LACONIA NH ID2:

STATUS: GW HAZ INV BELKNAP CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: HAZARDOUS PROJECT MANAGER: WICKSON

210 MESSER ST **Target Property:** JOB: 10001086

LACONIA NH 03246

**STATE** 

**SEARCH ID:** 34 **ELEVATION: DIST/DIR:** 0.92 NW 541 MAP ID: 41

WINGATE APARTMENTS REV: NAME: 9/27/10 ADDRESS: BLUEBERRY LN 199511015

ID1: LACONIA NH ID2:

STATUS: BELKNAP GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

**PERMITS:** 

PROJECT TYPE: ON PREM US PROJECT MANAGER: CLOSED

**PERMITS:** 

PROJECT TYPE: ON PREM US PROJECT MANAGER: CLOSED

PERMITS:

PROJECT TYPE: ON PREM US PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 18 **DIST/DIR:** 0.93 NE **ELEVATION:** 505 MAP ID: 42

NAME: CONCRETE CONSTRUCTORS **REV:** 5/14/01 ADDRESS: 37 SHERIDAN ST

ID1: 199808018 LACONIA NH ID2:

STATUS: GW HAZ INV BELKNAP

CONTACT: PHONE:

**SOURCE:** 

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT MANAGER: CLOSED

**Target Property:** 210 MESSER ST JOB: 10001086

LACONIA NH 03246

**STATE** 

**ELEVATION: SEARCH ID:** 33 **DIST/DIR:** 0.93 SW 494 MAP ID: 43

NAME: UNICO INC. REV: 9/27/10 ADDRESS: 206 FAIR ST 198712024 ID1:

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

**CONTACT:** PHONE: **SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: **HAZARDOUS** PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 19 **DIST/DIR:** 0.95 NE **ELEVATION:** 505 MAP ID: 44

CONCRETE CONSTRUCTORS SITE **REV:** NAME: 9/27/10 ADDRESS: 41 SHERIDAN ST ID1: 199710006

LACONIA NH ID2:

GW HAZ INV - CLOSED BELKNAP STATUS:

**CONTACT:** PHONE:

SOURCE: NH DES

**PERMITS:** 0

PROJECT TYPE: **HAZARDOUS** PROJECT MANAGER: CLOSED

**STATE** 

**DIST/DIR:** 0.96 SW SEARCH ID: 15 **ELEVATION:** 494 MAP ID: 45

NAME: BELKNAP COUNTY COURTHOUSE **REV:** 9/27/10 ADDRESS: 64 COURT ST ID1: 199708014

LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

PHONE:

**CONTACT: SOURCE:** NH DES

210 MESSER ST **Target Property: JOB:** 10001086

LACONIA NH 03246

**STATE** 

SEARCH ID: 15 **ELEVATION:** 494 45 **DIST/DIR:** 0.96 SW MAP ID:

NAME: REV: BELKNAP COUNTY COURTHOUSE 9/27/10 ADDRESS: 64 COURT ST 199708014

ID1: LACONIA NH ID2:

BELKNAP STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

**PERMITS:** 

PROJECT TYPE: ON PREM US PROJECT MANAGER: CLOSED

**STATE** 

SEARCH ID: 25 **DIST/DIR:** 0.99 SW **ELEVATION:** 489 MAP ID: 46

LACONIA EVENING CITIZEN PROPERTY **REV:** NAME: 9/27/10 ADDRESS: WATER and FAIR ST

ID1: 199104023 LACONIA NH ID2:

STATUS: GW HAZ INV BELKNAP

CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: HAZARDOUS PROJECT MANAGER: UNASSIGNED

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

210 MESSER ST LACONIA NH 03246 **JOB:** 10001086 **Target Property:** 

Street Name	Dist/Dir	Street Name	Dist/Dir
Belknap St	0.23 SW		
Bisson Ave	0.08 SE		
Boulder Ln	0.24 NE		
Irving St	0.09 NE		
Ledges Dr	0.14 NE		
McGrath St	0.25 SW		
Messer Ct	0.23 SW		
Messer St	0.04 SE		
Opechee St	0.21 SW		
State Route 11	0.14 NE		
Taylor Home Dr	0.16 NE		
Union Ave	0.14 NE		
United States Highwa	0.14 NE		
Walker St	0.22 SE		
Wallace Ct	0.08 SE		



# MAPS AVAILABLE

12-01-10 10001086 210 MESSER ST LACONIA NH 03246

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there is a high probability that <u>MAPS ARE AVAILABLE</u> for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

#### Copyright Policy & Disclaimer

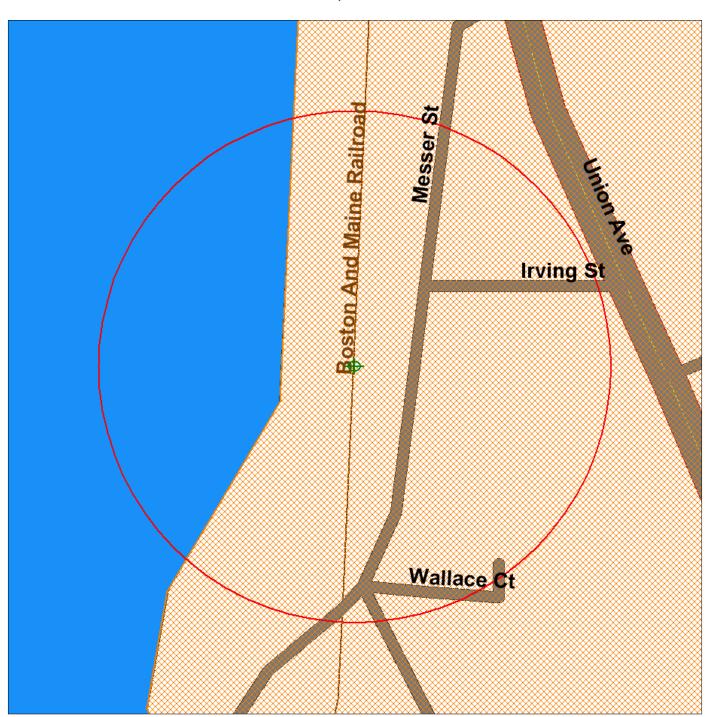
Certain Sanborn® Fire Insurance Maps are copyrighted material and may not be reproduced without the expressed permission of the Sanborn Map Company. FirstSearch Technology Corporation warrants that it will employ its best efforts to maintain and deliver its information in an efficient and timely manner. Customer acknowledges that it understands that FirstSearch Technology Corporation obtains the above information from sources FirstSearch Technology Corporation 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 Technology Corporation 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.



.12 Mile Radius Historical Fire Insurance Coverage Map



#### 210 MESSER ST, LACONIA NH 03246



#### Source: 2005 U.S. Census TIGER Files

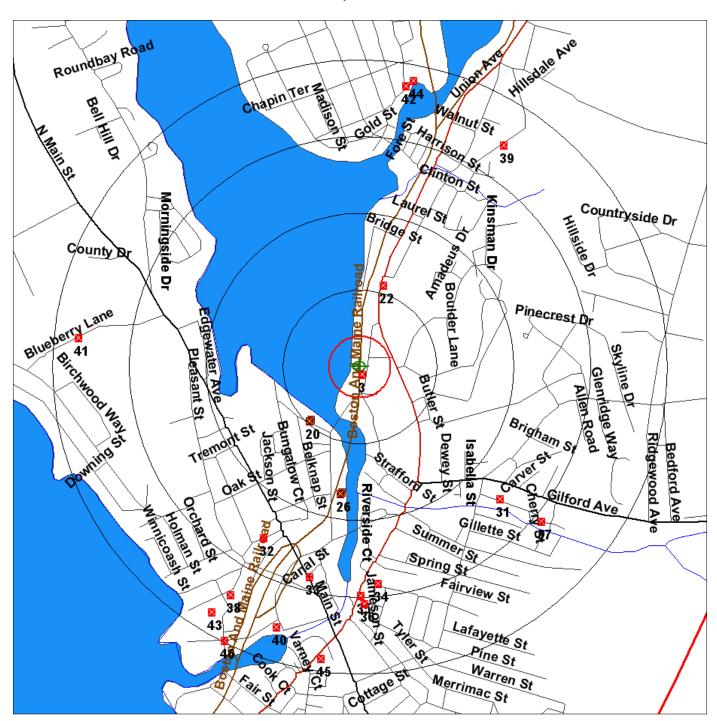




1 Mile Radius ASTM Map: NPL, RCRACOR, STATE Sites



#### 210 MESSER ST, LACONIA NH 03246



#### Source: 2005 U.S. Census TIGER Files





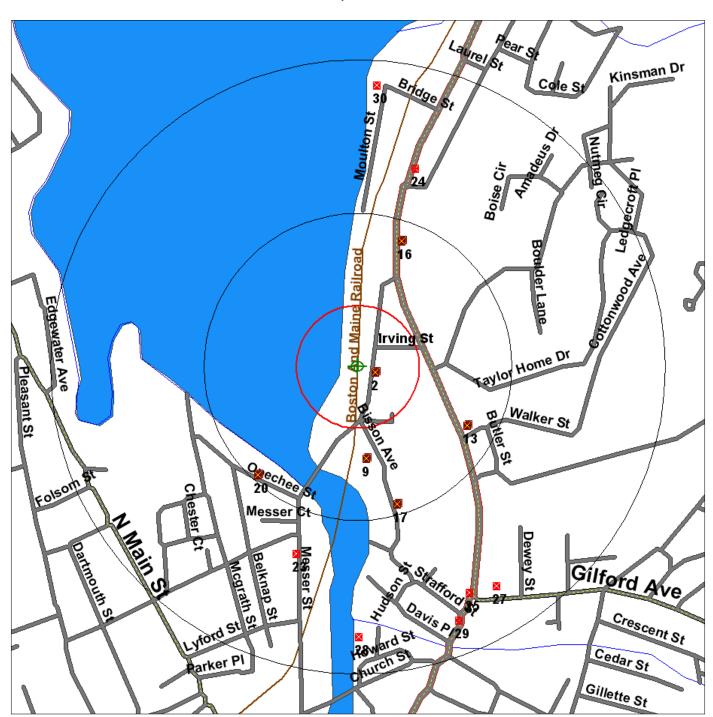




.5 Mile Radius ASTM Map: CERCLIS, RCRATSD, LUST, SWL



#### 210 MESSER ST, LACONIA NH 03246



#### Source: 2005 U.S. Census TIGER Files





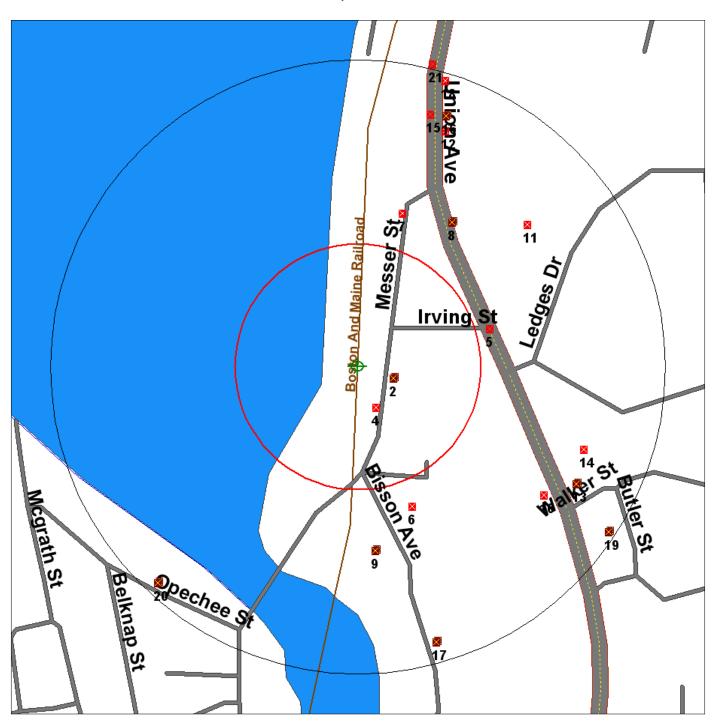




.25 Mile Radius ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



#### 210 MESSER ST, LACONIA NH 03246



#### Source: 2005 U.S. Census TIGER Files





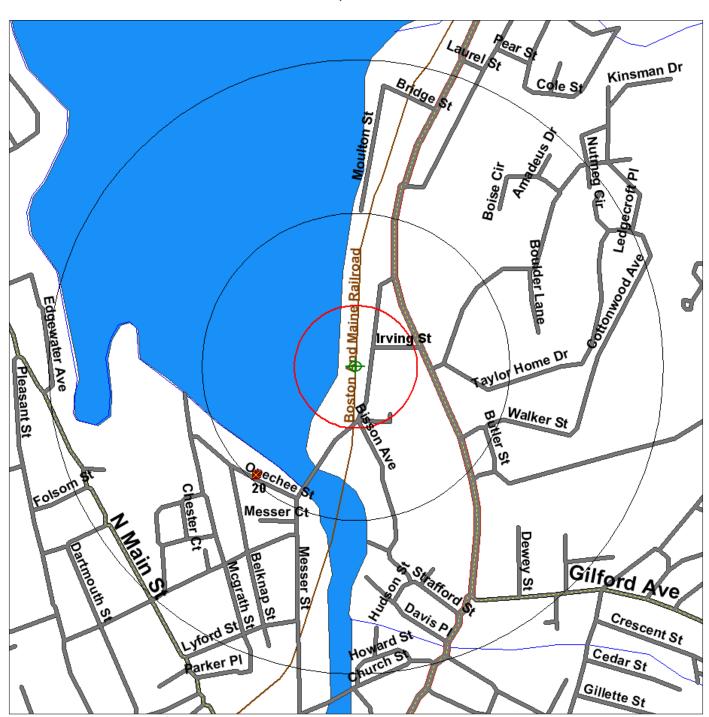




.5 Mile Radius Non-ASTM Map: Brownfield



#### 210 MESSER ST, LACONIA NH 03246



#### Source: 2005 U.S. Census TIGER Files







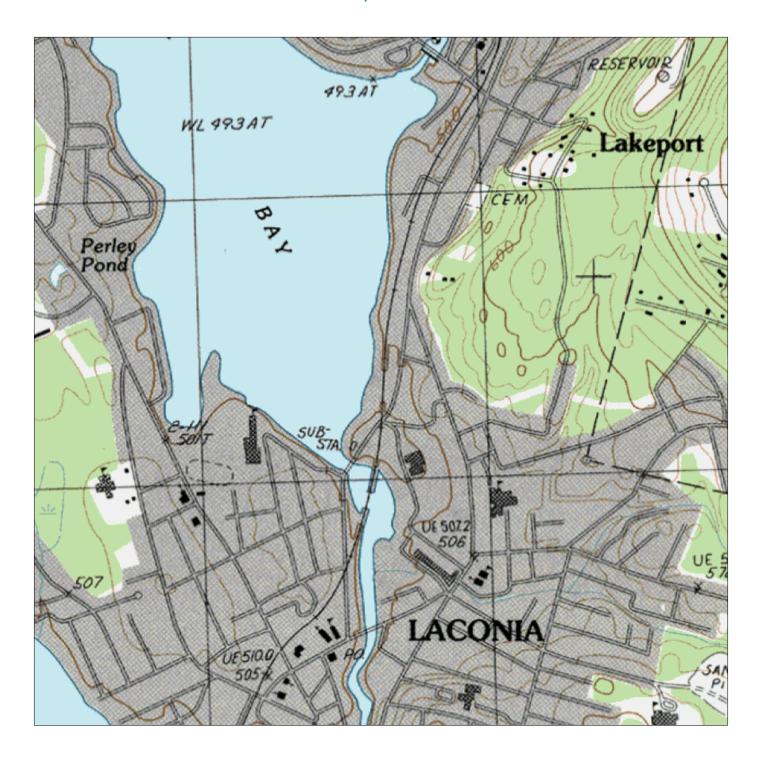




#### **Site Location Map**

Topo: 0.75 Mile Radius

#### 210 MESSER ST, LACONIA NH 03246



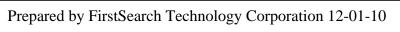
SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES SCANNED BY MAPTECH AND USGS DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

0 495 990 1,980 2,970 3,960







Date Created: 1987 Contour Interval: 20 feet Date Revised: None Elevation: 499 FIGURE NO.

JOB NO.



10001086

Map Name: LACONIA

Map Reference Code: 43071-E4-TF-024



Historical Aerial Photo 2009



#### 210 MESSER ST, LACONIA NH 03246



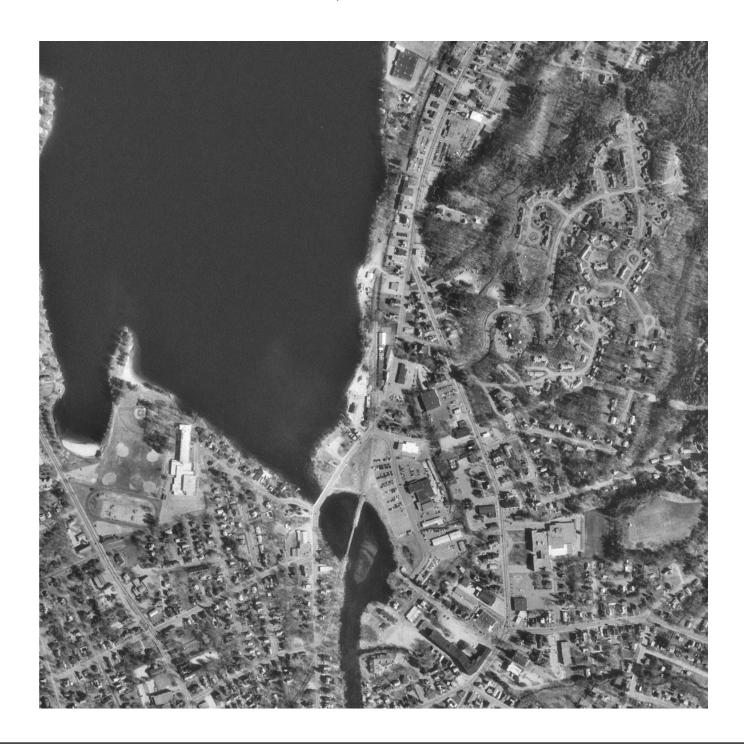
Job Number: 10001086 Target Site: (Latitude: 43.538395, Longitude: -71.467040)



Historical Aerial Photo 1998



#### 210 MESSER ST, LACONIA NH 03246



Job Number: 10001086 Target Site: (Latitude: 43.538395, Longitude: -71.467040)



Historical Aerial Photo 1986



#### 210 MESSER ST, LACONIA NH 03246



Job Number: 10001086 Target Site: (Latitude: 43.538395, Longitude: -71.467040)



Historical Aerial Photo 1974



#### 210 MESSER ST, LACONIA NH 03246



Job Number: 10001086

Target Site: (Latitude: 43.538395, Longitude: -71.467040)

# W. E

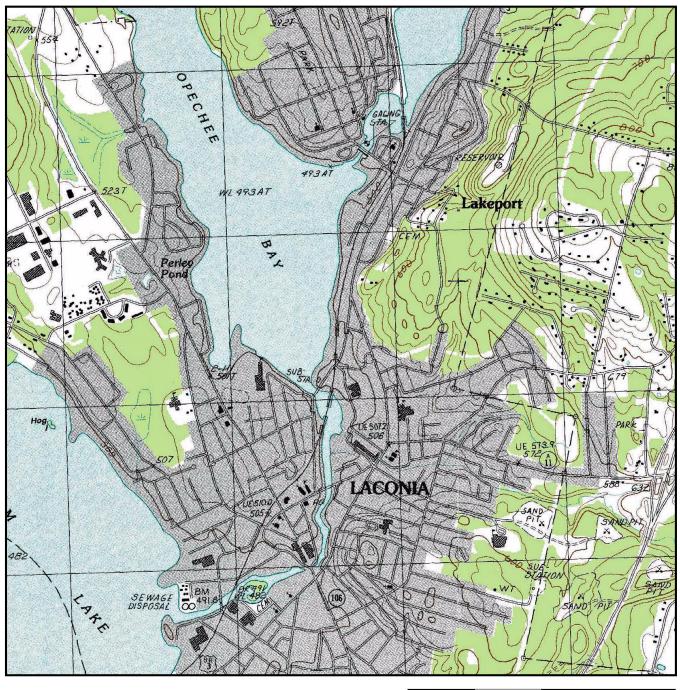
### **Environmental FirstSearch**

Historical Topographic Map



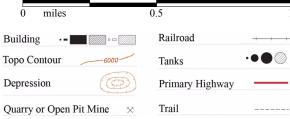
Quad Name: Laconia, NH Year: 1987 Original Map Scale: 1: 24000

#### 210 MESSER ST, LACONIA, NH



Job Number: 10001086

Target Site: -71.467040, 43.538395



# W E

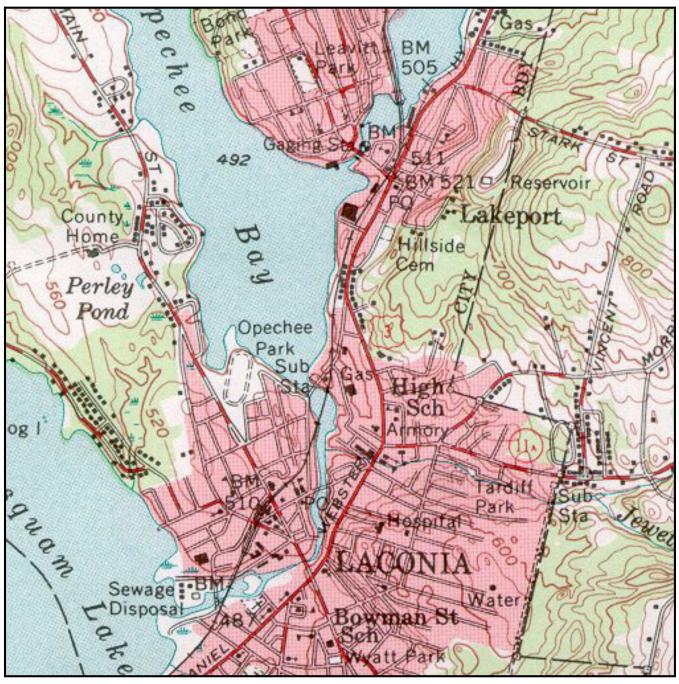
### **Environmental FirstSearch**

Historical Topographic Map



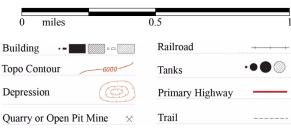
Quad Name: Winnipesaukee, NH Year: 1956 Original Map Scale: 1: 62500

#### 210 MESSER ST, LACONIA, NH



Job Number: 10001086

Target Site: -71.467040, 43.538395



# W E

### **Environmental FirstSearch**

Historical Topographic Map



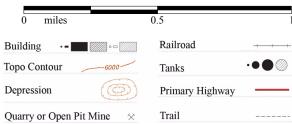
Quad Name: Winnipesaukee, NH Year: 1909 Original Map Scale: 1: 62500

210 MESSER ST, LACONIA, NH



Job Number: 10001086

Target Site: -71.467040, 43.538395





#### FIRE INSURANCE MAP ABSTRACT RESEARCH RESULTS

#### 12/1/2010

#### 10001086

#### 210 MESSER ST LACONIA, NH 03246

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

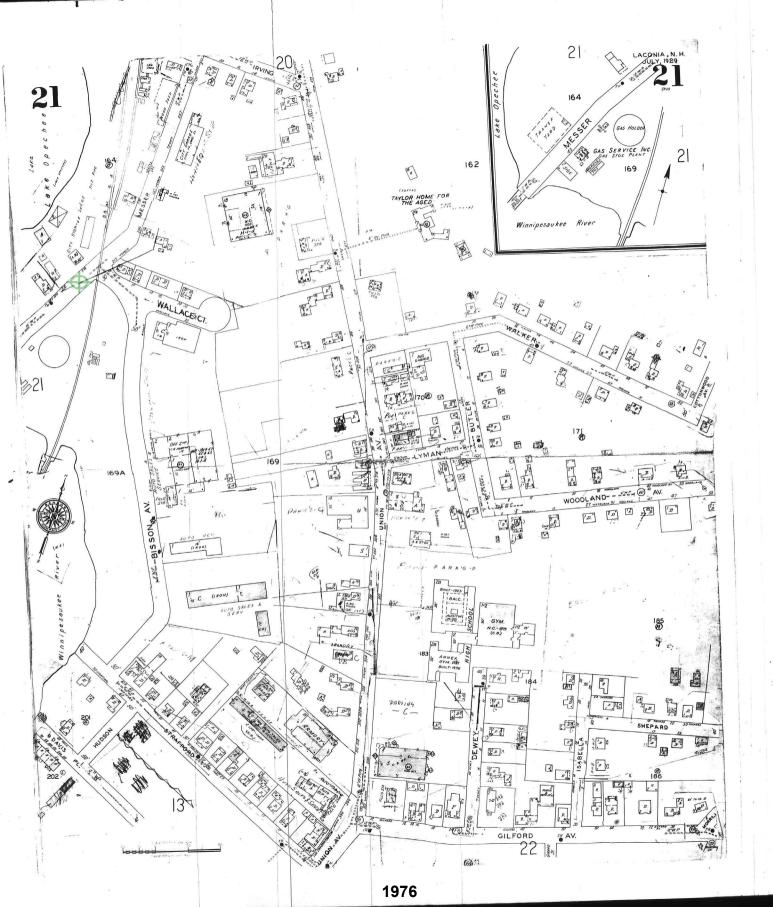
State	City	Date	Volume	Sheet Number(s)
New Hampshire	Laconia	1976	none	21, abutter; 20
New Hampshire	Laconia	1948	none	21, abutter; 20
New Hampshire	Laconia	1929	none	21, abutter; 20
New Hampshire	Laconia	1923	none	21, abutter; 20
New Hampshire	Laconia	1911	none	17, abutter; 12
New Hampshire	Laconia	1902	none	abutter; 15

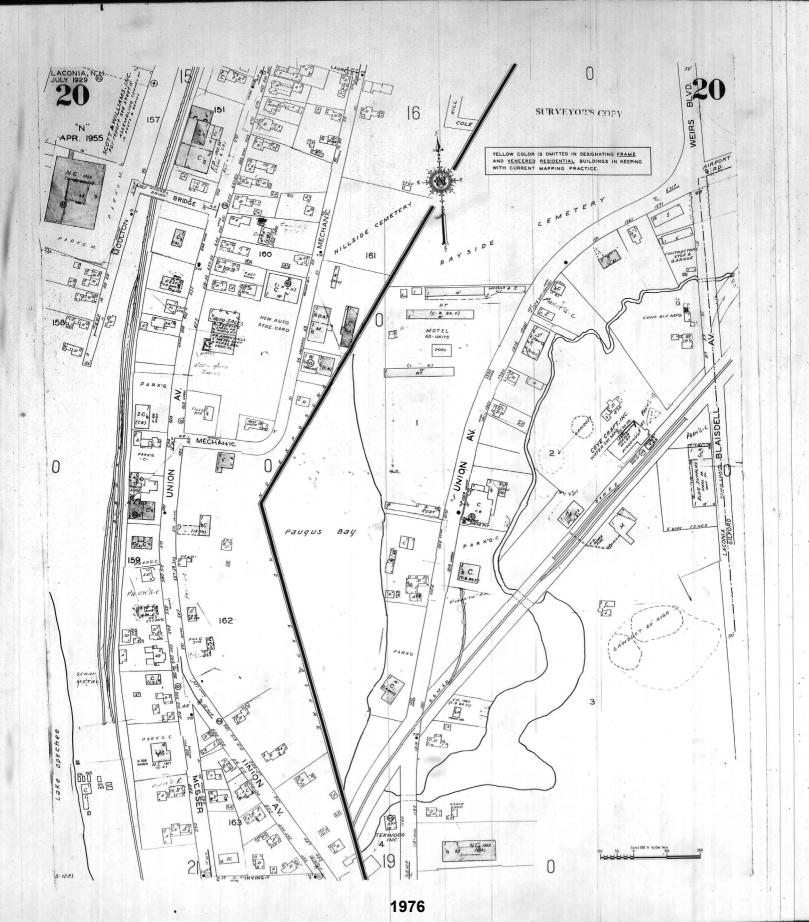
This abstract is the result of a visual inspection of various Sanborn® Map collections. Supporting documentation follows in the Appendix. Use of this material is meant for research purposes only.

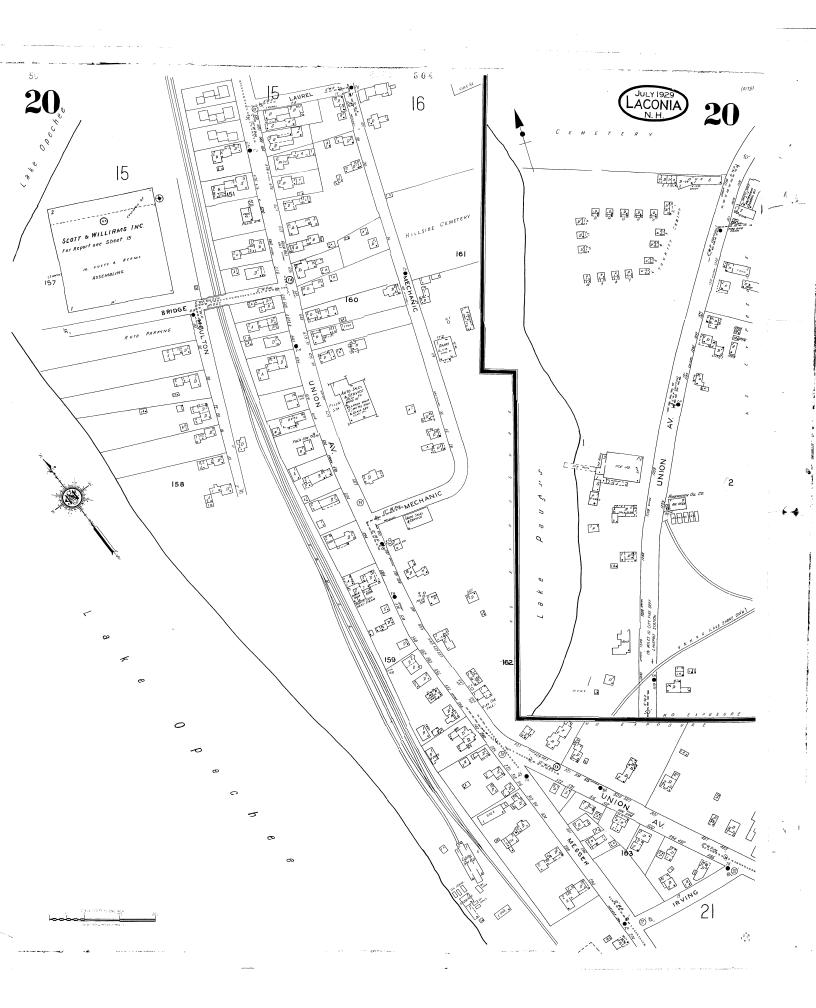
Certain Sanborn® Fire Insurance Maps are copyrighted material and may not be reproduced without the expressed permission of the Sanborn Map Company or other authorized third party distributors. Any reproduction of this material is covered under the copyright law of the United States (Title 17 U.S. Code) for which customer assumes all liability for the making of photocopies or other reproductions of copyrighted material. FirstSearch Technology Corporation 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 Technology Corporation obtains the above information from sources FirstSearch Technology Corporation 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 Technology Corporation 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.

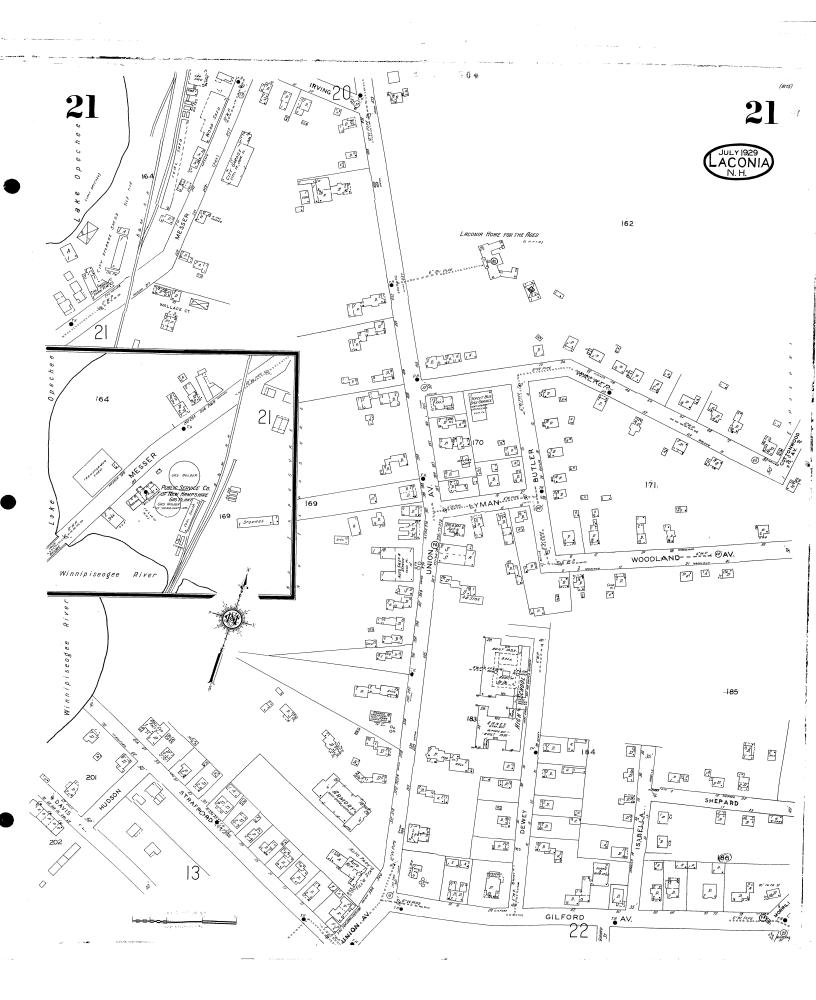
## Appendix

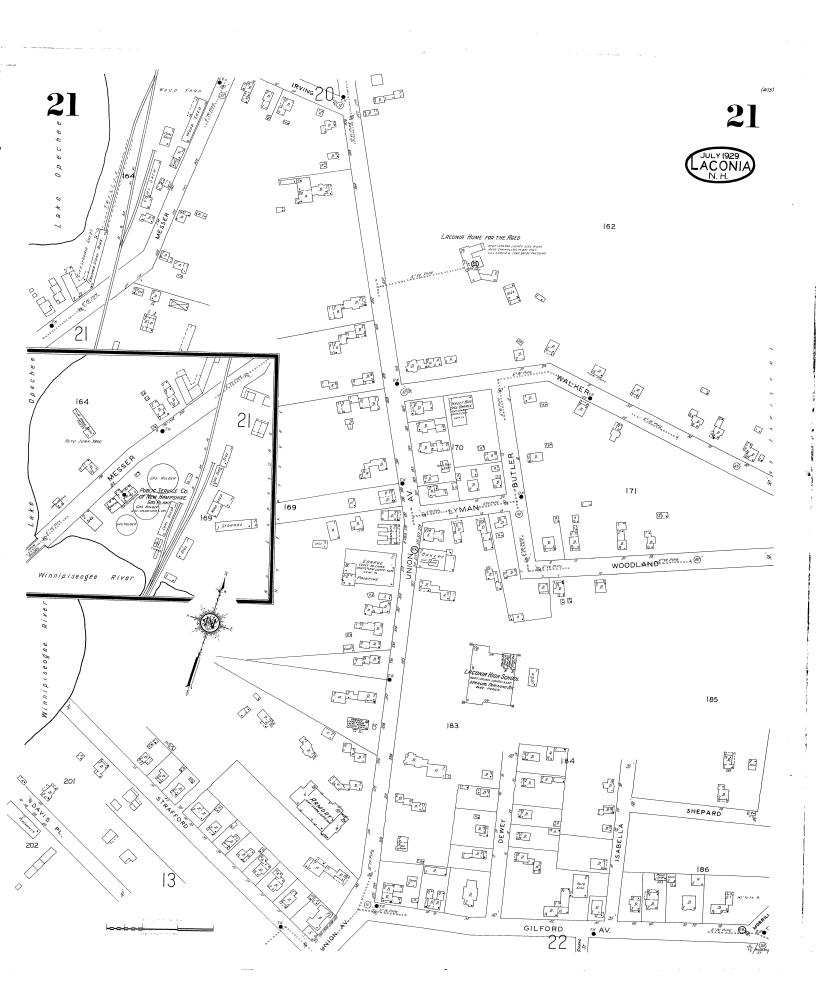
Supporting Documentation

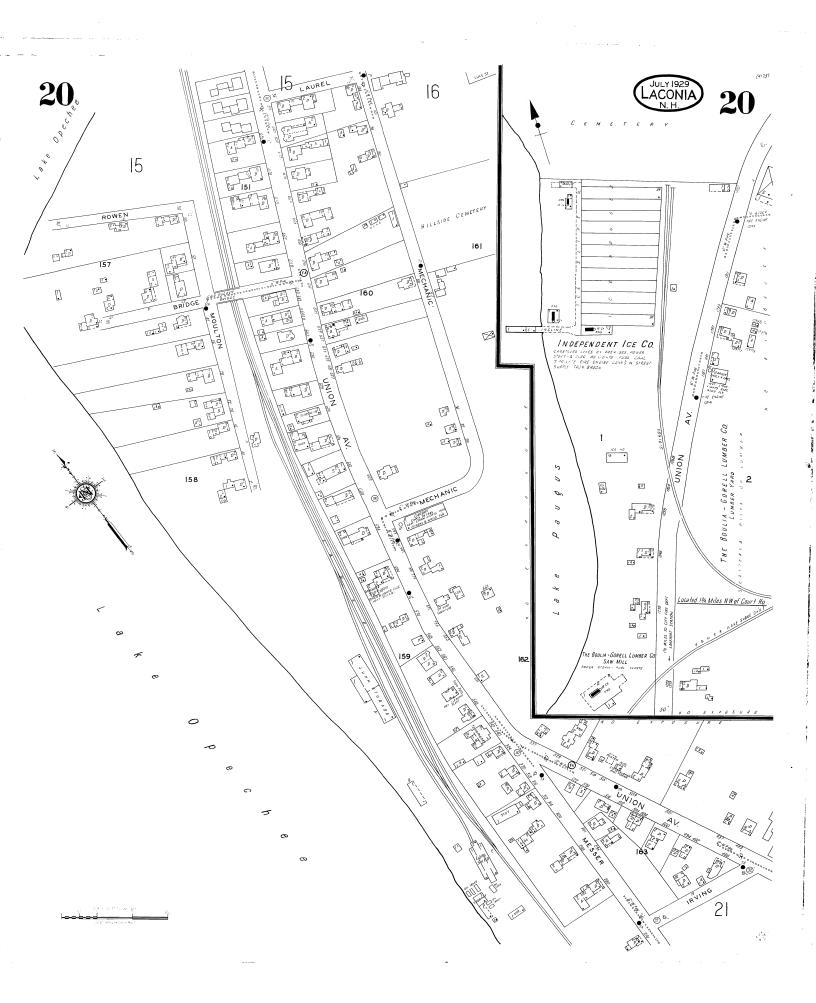


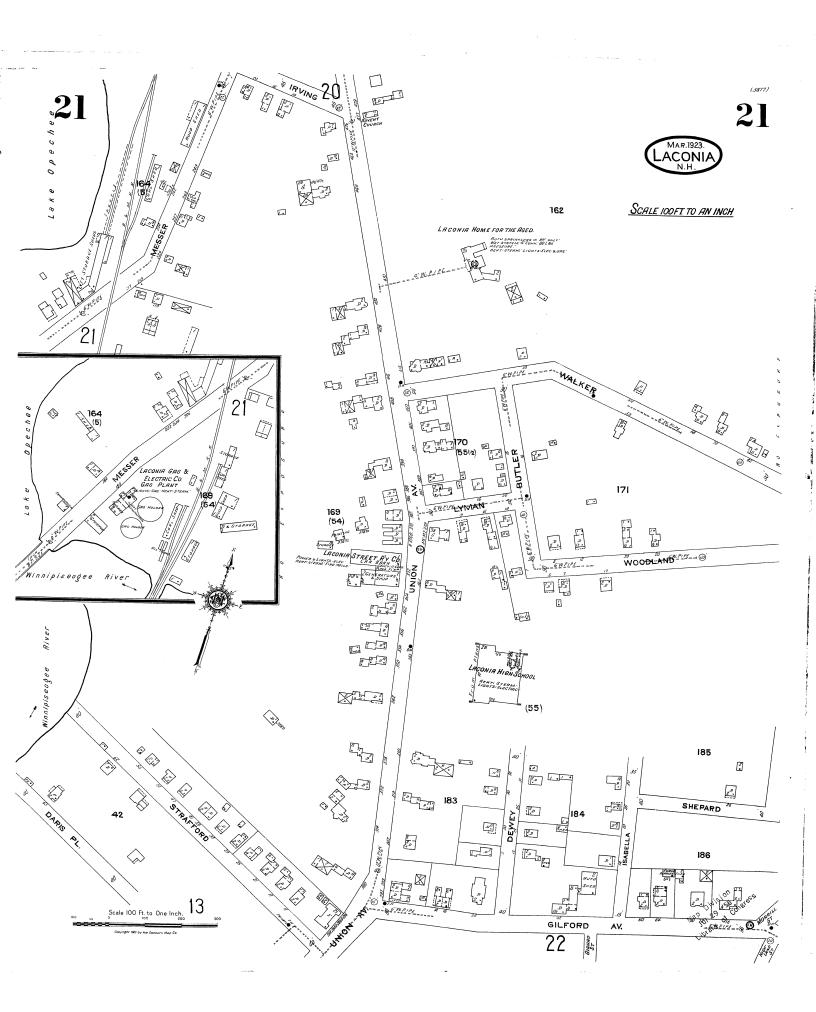


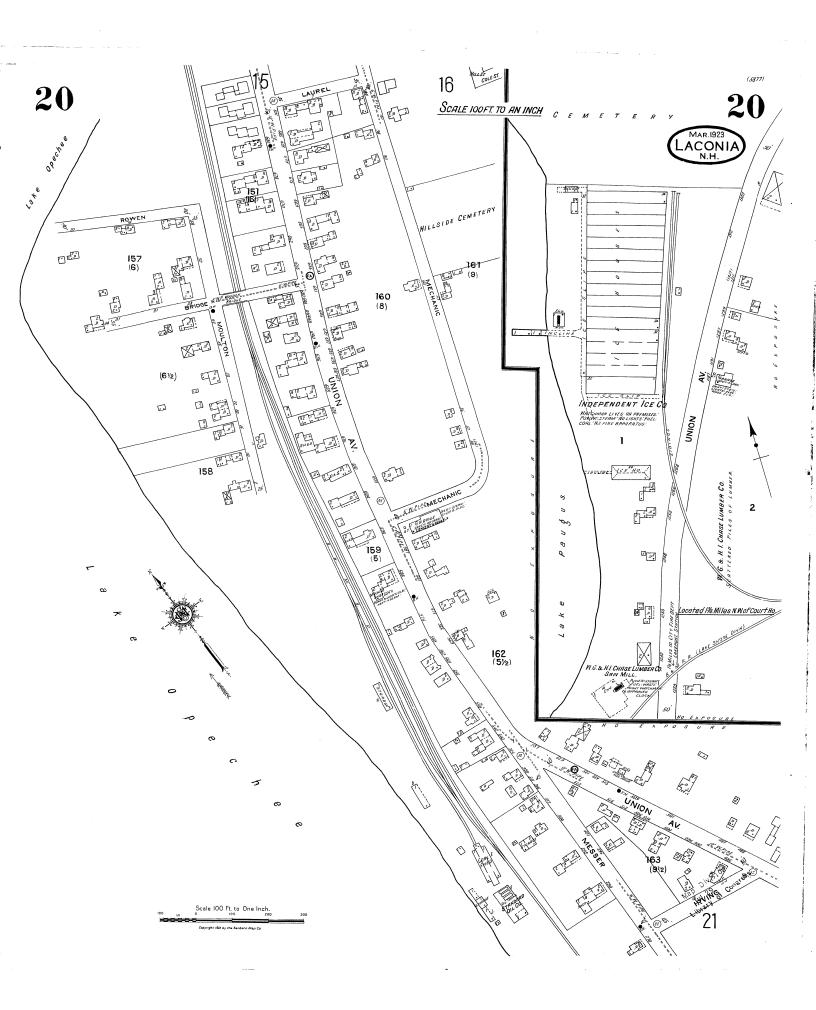


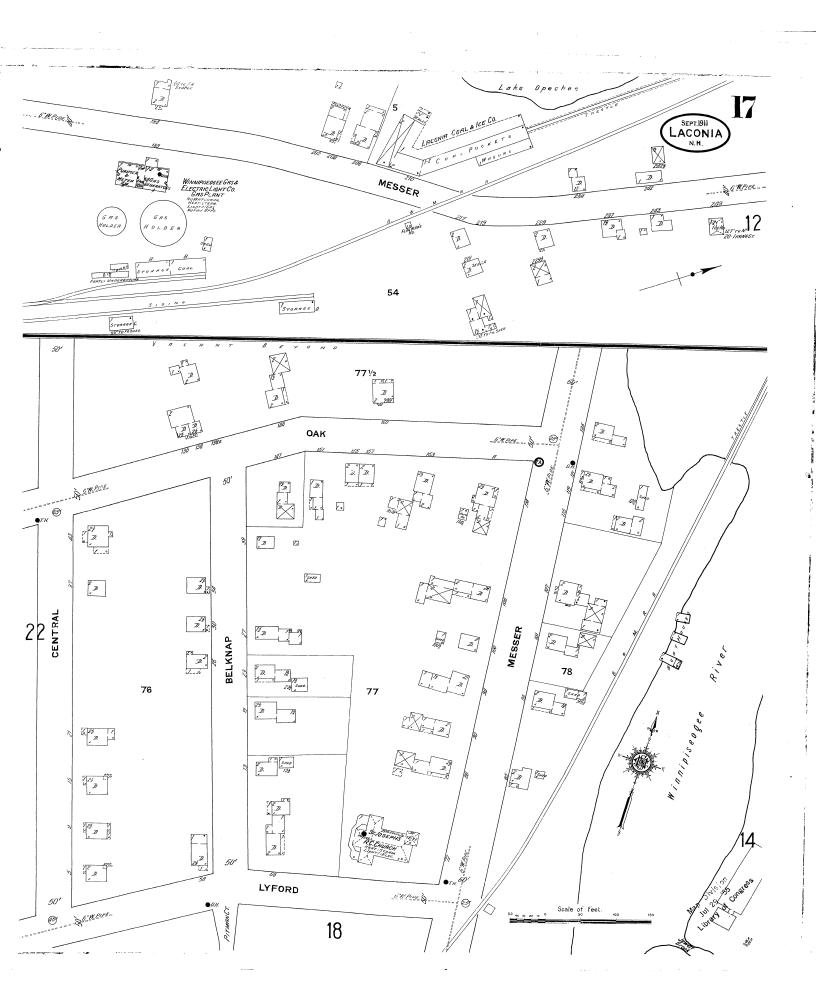


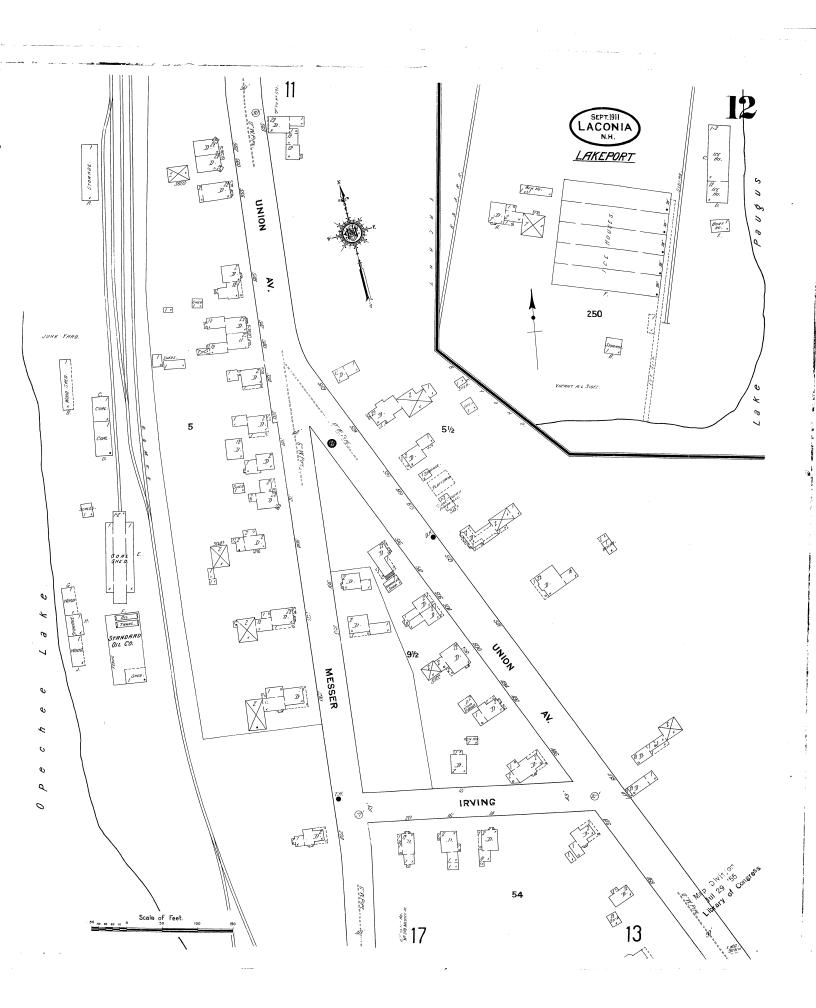


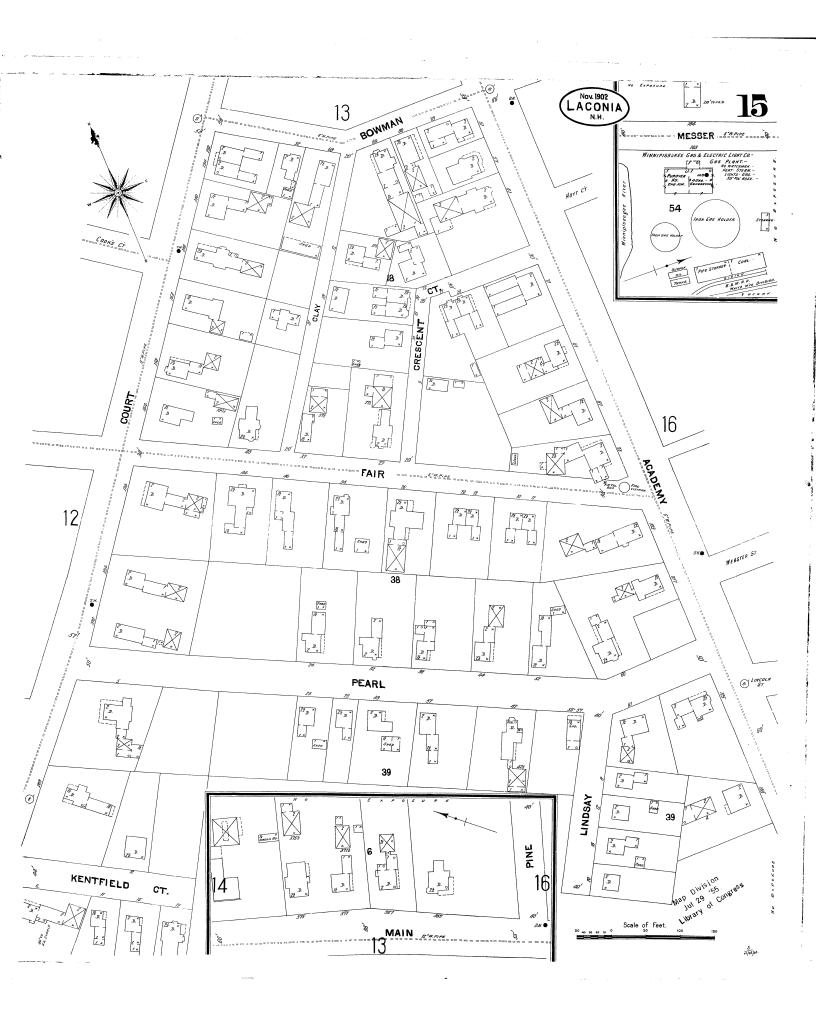














# **CITY DIRECTORY REVIEW**

Report Date: December 6, 2010

Client Job Number: 10001086 FirstSearch Index Number: 248378

Site Address(es): 210 Messer Street

Laconia, NH 03246

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 /	CLOSEST LOWER		CLOSEST UPPER
SOURCE	ADDRESS LISTINGS	SUBJECT ADDRESS (ES)	ADDRESS LISTINGS
2010/Polk	125 Messer Street	Not Listed	Opechee Street Begins
Directory	Residential Listing		217 Messer Street
·	150 Messer Street		No Current Listing
	Residential Listing		229 Messer Street
	Oak Street Intersects		BCM Motorsports motorcycles
	Messer Court Begins		& motor scooters
	204 Messer Street		242 Messer Street
	Residential Listing		Dutile & Sons Inc oils-fuel
	206 Messer Street		252 Messer Street
	Multiple Residential Listings		Residential Listing
			Dutile Refrigeration Co
			refrigerating equip-commercial
2006/Polk	125 Messer Street	Not Listed	Opechee Street Begins
Directory	Residential Listing		217 Messer Street
	150 Messer Street		No Current Listing
	Residential Listing		229 Messer Street
	Oak Street Intersects		BCM Motorsports motorcycles
	Messer Court Begins		& motor scooters
	204 Messer Street		Residential Listing
	Residential Listing		242 Messer Street
	206 Messer Street		Dutile & Sons Inc oils-fuel
	Residential Listing		252 Messer Street
			Dutile Refrigeration Co
			refrigerating equip-commercial
2000/Polk	128 Messer Street	Not Listed	Opechee Street Begins
Directory	CC Vending merch mach		217 Messer Street
	operatrs		Residential Listing
	150 Messer Street		229 Messer Street
	Multiple Residential Listings		BCM Motor Sports repair svcs
	Oak Street Ends		Residential Listing
	Messer Court Begins		242 Messer Street
	204 Messer Street		Dutile & Sons Inc fuel dealers
	Residential Listing 206 Messer Street		252 Messer Street
			Dutile Refrigeration plumb-htg-
	Multiple Residential Listings		a'c
	Blake & Son sngl-fam hsng cnstr		Ĭ .

Continued on next page

### CONTINUED

CONTINUED	12037	N	24537 ~
1995/Cole	128 Messer Street	Not Listed	217 Messer Street
Directory	Coca Cola Food Service		Residential Listing
	Cornucopia Beverage Inc		229 Messer Street
	150 Messer Street		Multiple Residential Listings
	Multiple Residential Listings		BCM Motorsports
	204 Messer Street		242 Messer Street
	Residential Listing		Dutile Heating Service
	206 Messer Street		Dutile & Sons Inc Fuel
	Multiple Residential Listings		252 Messer Street
			Dutile Refrigeration Co
			257 Messer Street
			Laconia City Of-Dept Of Public
			Work-Street Dept-City Garage
1992/Polk	125 Messer Street	Not Listed	217 Messer Street
Directory	Residential Listing		Residential Listing
•	128 Messer Street		229 Messer Street
	Coca-Cola Co		BCM Motor Sports
	Residential Listing		Residential Listing
	Not Verified		234 Messer Street
	204 Messer Street		Residential Listing
	Residential Listing		242 Messer Street
	206 Messer Street		Dutile & Sons fuel oil & coal
	Multiple Residential Listings		City Public Works Dept
1967/Manning	184 Messer Street	Not Listed	214 Messer Street
Directory	Gas Service Inc warehouse	TVOLEISTEG	Residential Listing
Directory	Public Service Co of NH plant		City Barns and Storage Sheds
	202 Messer Street		B&MRR Crosses
	Residential Listing		Bisson Avenue Ends
	204 Messer Street		Wallace Court Begins
	Residential Listing		217 Messer Street
	206 Messer Street		Residential Listing
	Multiple Residential Listings		229 Messer Street
	With the Residential Listings		Residential Listing
			234 Messer Street
			Residential Listing
1962/Manning	184 Messer Street	Not Listed	214 Messer Street
	Gas Service Inc warehouse	Not Listed	Summer Residence
Directory	Public Service Co of NH plant		Gas Service Inc warehouse
	-		
	202 Messer Street		City Barns and Storage Sheds
	Residential Listing		B&MRR Crosses
	204 Messer Street		Bisson Avenue Ends
	Residential Listing		Wallace Court Begins
	206 Messer Street		217 Messer Street
	Residential Listings		Residential Listing
	Vacant		229 Messer Street
			Residential Listing
			234 Messer Street
			Residential Listing

Continued on next page

### CONTINUED

CONTINUED	T	1	
1957/Manning	(No Address Number)	Not Listed	214 Messer Street
Directory	Messer Street		Vacant Summer Residence
	Winnipesaukee River Bridge		Gas Service Inc warehouse
	PS Co of NH plant		City Barns and Storage Sheds
	202 Messer Street		B&MRR Crosses
	Residential Listing		Bisson Avenue Ends
	204 Messer Street		Wallace Court Begins
	Residential Listing		217 Messer Street
	206 Messer Street		Residential Listing
	Multiple Residential Listings		229 Messer Street
			Residential Listing
			234 Messer Street
			Residential Listing
1952/Manning	(No Address Number)	Not Listed	214 Messer Street
Directory	Messer Street		Residential Listing
·	Winnipesaukee River Bridge		B&MRR Crosses
	PS Co of NH plant		Bisson Avenue Ends
	202 Messer Street		Wallace Court Begins
	Residential Listing		217 Messer Street
	204 Messer Street		Residential Listing
	Residential Listing		229 Messer Street
	206 Messer Street		Residential Listing
	Multiple Residential Listings		234 Messer Street
	Vacant		Residential Listing
1947/Manning	(No Address Number)	Not Listed	(No Address Number)
Directory	Messer Street	Tiot Libror	Messer Street
Directory	Winnipesaukee River Bridge		City Barns
	PS Co of NH plant		B&MRR Crosses
	202 Messer Street		Wallace Court Begins
	Residential Listing		217 Messer Street
	204 Messer Street		Residential Listing
	Residential Listing		229 Messer Street
	206 Messer Street		Residential Listing
	Multiple Residential Listings		234 Messer Street
	Transpie residentiai Listings		Residential Listing
1942/Manning	(No Address Number)	Not Listed	(No Address Number)
Directory	Messer Street	110t Listed	Messer Street
Directory	Winnipesaukee River Bridge		City Barns
	PS Co of NH plant		B&MRR Crosses
	202 Messer Street		Wallace Court Begins
	Vacant		217 Messer Street
	204 Messer Street		Residential Listing
	Residential Listing		229 Messer Street
	206 Messer Street		Residential Listing
	Clothing Exchange Store		234 Messer Street
	Multiple Residential Listings		Residential Listing
1937/Manning	192 Messer Street	Not Listed	(No Address Number)
Directory	Messer St Car Exchange	NOT LISTED	Messer Street
Directory	202 Messer Street		City Barns
	Residential Listing		B&MRR Crosses
	204 Messer Street		Wallace Court Begins
			217 Messer Street
	Residential Listing		
	206 Messer Street		Residential Listing
	Multiple Residential Listings		229 Messer Street
			Residential Listing
			234 Messer Street
			Residential Listing

Continued on next page

### CONTINUED

CONTINUED	10435 0		D.0.1.FDD. G
1932/Manning	184 Messer Street	Not Listed	B&MRR Crosses
Directory	Residential Listing		Wallace Court Begins
	184 rear Messer Street		217 Messer Street
	Laconia Auto Wrecking Co		Residential Listing
	202 Messer Street		Wallace Building Co
	Vacant		229 Messer Street
	204 Messer Street		Residential Listing
	Residential Listing		234 Messer Street
	206 Messer Street		Residential Listing
	Multiple Residential Listings		237 Messer Street
			Residential Listing

**Notes:** No further coverage available

### **GLOSSARY OF TERMS**

- "No Listing/Not Listed" address not listed in the directory
- "Vacant" or "No Current Listing" status of address in directory
- "Residential Listing" one residential listing located at address
- "Multiple Residential Listings" more than one residential listing located at address
- "Multiple Retail Listings" more than one retail facility located at address
- "Multiple Business Listings" more than one business listing at address
- "Multiple Government Offices" more than one federal listing at an address
- "Multiple Municipal Listings" more than one municipal listing at an address
- "Multiple Military Listings" more than one military listing at an address
- "Street Not Listed" street not listed in directory

When multiple tenants/facilities are observed for one address, the information may be summarized as shown in the following examples:

- An apartment building will be represented by "Multiple Residential Listings"
- A retail shopping center will be represented by "Multiple Retail Listings" followed by a separate listing of sites, if present, which may contain the use of regulated/chemical/hazardous materials such as dry cleaners, photo finishers, hair salons, auto repair shops, etc.
- An office building consisting of attorneys, insurance, firms, or other facilities which do not indicate the use of regulated/chemical/hazardous materials will be represented by "Multiple Business Listings"

Residential addresses, including individual houses and apartment buildings, are listed as residential. Names of tenants can be provided if needed.

Unless otherwise noted, the subject address(es) plus four adjacent addresses up from the subject property and four addresses down from the subject property are included in the report, if available.

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

Community Revitalization, Economic Development, Environmental Remediation & Engineering

## **Contact us:**

776 Main Street Westbrook, ME 04092 P: (207) 828-1272 F: (207) 887-1051

