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

Type of Submittal (Check One-Most Applicable) П 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 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 Brownfields Phase I Environmental Site Assessment

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Closure Documentation

Dagostino Rose Farm Property (a.k.a. Exeter Rose Farm)
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

Prepared For:

#### ROCKINGHAM PLANNING COMMISSION

156 Water Street Exeter, NH 030833 Phone: (603) 778-0885

Contact: Ms. Theresa Walker, Brownfields Coordinator

Prepared By:

#### CREDERE ASSOCIATES, LLC

776 Main Street Westbrook, Maine 04092 Phone: (207) 828-1272 ext. 16 Contact: Judd R. Newcomb, CG, PG

April 23, 2012



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	AGOS)	
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

April 23, 2012

Ms. Theresa Walker Brownfields Coordinator Rockingham Planning Commission 156 Water Street Exeter, New Hampshire 03833

**Subject:** Phase I Environmental Site Assessment Report

Dagostino Rose Farm (a.k.a Exeter Rose Farm) Oak Street Extension, Exeter, New Hampshire

NHDES # 201203003

Dear Ms. Walker:

Enclosed is a copy of the Phase I Environmental Site Assessment (ESA) Report completed for the Dagostino Rose Farm located on Oak Street Extension in Exeter, New Hampshire. This report was completed in accordance with the ASTM International (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).

This assessment has revealed evidence of eight (8) *recognized environmental conditions* (RECs) in connection with the property. We recommend conducting a Phase II ESA in accordance with ASTM Standard Guide E 1903-11 to confirm or dismiss these RECs.

Please do not hesitate to contact me at (207) 828-1272 ext. 21 if you have any questions or comments regarding this report.

Sincerely,

CREDERE ASSOCIATES, LLC

Judd R. Marcack

Judd R. Newcomb, CG, PG

Project Manager

Enclosures – Phase I ESA

cc: Mr. John Liptak, PG, M.Ed., NHDES

Ms. Christine Lombard, EPA

Mr. Frank Dagostino, Property Owner

Mr. David Viale, Southeast Land Trust of New Hampshire

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## **Phase I Environmental Site Assessment**



Dagostino Rose Farm Property
(a.k.a. Exeter Rose Farm)
Oak Street Extension
Exeter, New Hampshire
NHDES # 201203003

Prepared for:

Theresa Walker
Brownfields Coordinator
Rockingham Planning Commission
156 Water Street
Exeter, New Hampshire



**April 23, 2012** 

In Reference to: Project No. 11001123

Submitted by:

Credere Associates, LLC 776 Main Street Westbrook, ME 04092

Author - Judd R. Newcomb, CG, PG

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## **EXECUTIVE SUMMARY**

Credere Associates, LLC (Credere) performed a Phase I Environmental Site Assessment (ESA) of the Dagostino Rose Farm (the Site) located on Oak Street Extension in Exeter, New Hampshire. The New Hampshire Department of Environmental Services (NHDES) historically has referred to the Site as the Exeter Rose Farm and has been assigned NHDES Site #201203003. This report was completed through the Rockingham Planning Commission's Brownfields Assessment Program, which is funded by a United States Environmental Protection Agency (EPA) Brownfield Assessment Grant.

This Phase I ESA was completed in conformance with the ASTM International Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. EPA Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

Based on our review of local, state, and federal records and files, Site historical records, interviews, and observations made during a Site reconnaissance visit on December 20, 2011, the following highlights the findings of this Phase I ESA.

The Site comprises three parcels of land totaling 41.07 acres that are accessed by Oak Street Extension. The Site is currently used only for residential purposes, but was formerly occupied by a greenhouse facility that cultivated roses. No commercial or industrial operations are ongoing at the Site and the greenhouses have been removed. Several structures are currently located on the Site:

- Four (4) permanent residences with detached sheds and/or garages that are occupied by the Dagostino family and a tenant
- Two (2) mobile homes, one of which is owned by the Dagostino's and leased, the other is privately owned and occupied
- One (1) abandoned mobile home
- One (1) abandoned residence
- One (1) three bay garage that is used for storage by a tenant
- One (1) abandoned concrete building known as the Packing House
- One outdoor concrete oil change pit located near the Packing House

The central portion of the Site has been developed with the above described residential structures and contains a large field where greenhouses once stood. The remainder of the Site is wooded or overgrown, and is characterized by hummocky land interwoven with streams and wet areas. Additional undeveloped land abuts the Site to the northeast, and the Exeter Town Forest is located to the north of the Site. A natural gas pipeline is also located to the north of the Site that transects the Town Forest, and a railroad corridor abuts the Site to the east. The Site is bordered to the west by a commercial/light industrial park and a residential condominium complex and to the south by residential properties.



Based on the available historical records, the Site was originally purchased by Exeter Rose Farms in 1939. Greenhouses and a Boiler House that was used to heat the greenhouses were constructed on the Site by 1943. The Boiler House was originally coal-fired but was later converted to No. 6 oil when a 30,000-gallon aboveground storage tank (AST) was installed at the Site. Coal ash and clinker was observed to be dumped or used as fill material to the west of the Boiler House. According to the current Site owners and the available historical records, the Site operated as a growing facility for roses until the early 1990s, when declining market conditions and rising operating costs forced the facility to close. The greenhouses and Boiler House were subsequently razed by 1998, and with the exception of occupied residential areas, the Site is becoming overgrown and returning to a natural state.

Each residence is heated with fuel oil or kerosene that is stored in 275-gallon ASTs. Each of these ASTs appeared in good condition and no evidence of releases to the environment was observed. One empty 275-gallon AST was also located outside of the abandoned mobile home. No records were available indicating if this tank had been properly emptied, and the fuel supply line for the AST was observed to be buried prior to entering the building. Other potential sources of petroleum and/or hazardous materials identified at the Site included the three bay garage located in the central portion of the Site where auto repair work is conducted, and a historical 100-gallon gasoline underground storage tank (UST) and co-located oil change pit to the southeast of the Packing House.

This assessment has revealed the following evidence of eight (8) recognized environmental conditions (RECs) in connection with the Site:

- REC-1 The documented historical use of a pesticide, specifically a miticide called Pentac, on the Site represents a REC because the mixing, application, and subsequent drainage or tracking of these materials may have resulted in releases to environmental media including soil at mixing locations (including where a wooden spray tank was discovered during the Site reconnaissance) and areas where excess pesticide may have been applied and/or accumulated (including planting beds, the greenhouse under drain systems, and the pond to the west of the Packing House where the under drain systems discharged to).
- REC-2 The former presence of a Boiler House with 30,000 gallons of No. 6 fuel oil storage represents a REC because undocumented releases of petroleum or hazardous materials associated with the former operation of this facility may have occurred and impacted soil and/or groundwater in the vicinity of the building.
- REC-3 Coal ash and clinker dumping and/or filling was observed to the west of the former Boiler House. This represents a REC because environmental media in contact with the ash/clinker may have impacted soil and groundwater at the Site.
- REC-4 The former use of the open-ended oil change pit represents a REC because undocumented releases of petroleum (waste oil) and associated hazardous materials may have impacted environmental media, such as soil and groundwater, in the area of the pit.



- REC-5 The historical presence of a 100-gallon gasoline UST to the southeast of the Packing House represents a REC because undocumented spills or releases may have impacted environmental media including soil and groundwater near the tank.
- REC-6 The observed dumping of solid waste and other refuse to the west of the Packing House represents a REC because, if present, petroleum and/or hazardous materials in the waste may have impacted environmental media in its vicinity.
- REC-7 The historical use of the three bay garage in the central portion of the Site as an automotive maintenance and/or repair facility represents a REC because undocumented releases of petroleum and/or hazardous materials used in connection with this building may have occurred and impacted environmental media in its vicinity.
- REC-8 The out-of-service 275-gallon fuel oil AST located to the rear of the abandoned mobile home represents a REC because there is a potential that undocumented leaks to have occurred from its buried supply line and impacted soil and/or groundwater in its vicinity.

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

- NC-1 Based on the ages of the Site buildings, asbestos may be present in building materials at the Site, or may have been present in materials used to construct the previously demolished greenhouses and Boiler House.
- NC-2 Based on the ages of the Site buildings, regulated concentrations of lead may be present in painted surfaces throughout the Site.
- NC-3 Based on the ages of the Site buildings, PCBs may be present in building materials used to construct the Site buildings.
- NC-4 Universal wastes were observed in the Packing House, may be present in the dumped refuse identified on the Site, and may remain within the abandoned house and/or abandoned mobile home.
- NC-5 Coal ash and clinker was observed to be used as filler material in the concrete blocks of the Packing House.

To confirm or dismiss the RECs and address the NCs described above, Credere recommends the following additional work:

- Phase II environmental site assessment (Phase II ESA) activities are recommended to confirm or dismiss the identified RECs and other conditions that may have impacted environmental media at the Site. The Phase II ESA should also include hazardous building materials surveys to identify any potential ACM, lead-based paint, or PCB-containing materials in the Site buildings.
- The dumped solid waste on the Site should be consolidated and properly disposed of during Site redevelopment. Universal or hazardous wastes that are present in these dumping areas or within the Packing House, abandoned house, and/or abandoned mobile home should also



be properly consolidated and disposed of in accordance with local, state, and/or federal regulations.

- The coal ash and clinker used as fill should be reclaimed and properly disposed of as a special waste off-site.
- If demolition of the Packing House occurs during redevelopment, the coal clinker filled concrete debris should be properly disposed of as special waste.



## 1. INTRODUCTION

Credere Associates, LLC (Credere) performed a Phase I Environmental Site Assessment (ESA) of the Dagostino Rose Farm (the Site) located on Oak Street Extension in Exeter, New Hampshire. This property was formerly referenced by the New Hampshire Department of Environmental Services (NHDES) as the Exeter Rose Farm and has been assigned Site #201203003. The Phase I ESA was completed in conformance with the ASTM International (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).

This report was completed on behalf of the Rockingham Planning Commission (RPC) of Exeter, New Hampshire, as part of their EPA-funded Brownfields Assessment Program. This Phase I ESA was completed by Mr. Judd R. Newcomb, CG, PG, and Mr. Richard S. Vandenberg, CG, PG, of Credere. Resumes of Mr. Newcomb 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 Site, 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 Site. If the findings from this Phase I ESA indicate or reasonably imply that environmentally regulated materials are affecting the Site, 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 Site. The benefit of the completed Phase I ESA is that any new owner would be eligible for the *bona fide prospective purchaser* liability protection.

**Appendix B** contains a detailed description of Credere's Scope of Work for Phase I ESAs, which can be divided into the following broad categories: Records Review; Site Reconnaissance; Interviews; and Reporting. However, the following report is subdivided further so that it generally conforms to the recommended report format provided in ASTM Standard Practice E 1527-05.

<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, a past release, or a 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 *user(s)* of this report were interviewed concerning their responsibilities under ASTM E 1527-05 Chapter 6. For this Phase I ESA the *user* of this Phase I ESA was identified as the Southeast Land Trust of New Hampshire (SELTNH). Mr. David Viale at SELTNH was identified as their representative, as he maintained the most knowledge of, and could answer questions about the Site.

The following subsections summarize the information that representatives of the *user* of this report provided to meet their responsibilities under ASTM E 1527-05. A copy of a 'User Questionnaire' that was completed by Mr. Viale is included in **Appendix C**. Mr. Viale was also interviewed regarding the *user's* responsibilities via electronic mail on December 9, 2011.

#### 2.1 REASON FOR PERFORMING PHASE I

The SELTNH is currently considering purchasing the Site and protecting the land under a conservation easement. At the time of this Phase I ESA, it was undetermined whether the SELTNH planned to purchase the entire Site.

#### 2.2 SPECIALIZED KNOWLEDGE

Mr. Viale reported that he has no specialized knowledge of environmental issues at or in the vicinity of the Site.

#### 2.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Mr. Viale indicated he did not have specific information regarding the historical use(s) of the Site, but had been informed the Site was formerly operated as rose farm/greenhouse facility, and had previously observed an oil changing station on the Site during a walk of the property.

## 2.4 TITLE RECORDS

No title information was provided by the *user*. It is Credere's opinion that an adequate history of the use of the Site was able to be obtained from other historical sources, including deed research conducted by Credere.

## 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. The existence of an environmental clean-up lien or activity/land use restrictions 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 or petroleum products.

Mr. Viale reported he has <u>no</u> knowledge of any environmental liens that may apply to the Site under federal, tribal, state or local law, or Activity and Land Use Limitations for the Site 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 Site.

#### 2.6 REDUCTION OF VALUATION FOR ENVIRONMENTAL ISSUES

A market value and purchase price has not yet been determined for the Site; therefore, the current valuation of the Site is not known.



## 3. SITE DESCRIPTION

## 3.1 SITE OWNERSHIP AND LOCATION

Site Owner(s) and Map 54, Lot 5 – Frank and Mary Dagostino
Parcel Identification: Map 54, Lot 6 – Anthony and Frank Dagostino

Map 54, Lot 7 – Frank and Betty Jane Dagostino

Site Occupants: Dagostino Family plus two residential tenants
Site Location: Entirety of Oak Street Extension, Exeter, NH

Zoning: R-1 (low density residential) and R-4 (multi-family residential)

County: Rockingham

USGS Quadrangle: Newburyport-Exeter 7.5 Minute Quadrangle

Latitude and Longitude: 42.987426° Lat., -70.956549° Long. (Site entrance)

SIC Code(s): Historical use: 0181 - Ornamental Floriculture and Nursery

**Products** 

#### 3.2 SITE DESCRIPTION AND OPERATIONS

The Site comprises three parcels of land totaling 41.07 acres that are accessed by Oak Street Extension. The Site is currently used only for residential purposes, but was formerly occupied by a greenhouse facility that cultivated roses. No commercial or industrial operations are ongoing at the Site and the greenhouses have been removed. Several structures are currently located on the Site including:

- Four (4) permanent residences with detached sheds and/or garages that are occupied by the Dagostino family and a tenant
- Two (2) mobile homes, one of which is owned by the Dagostinos and leased, the other is privately owned and occupied
- One (1) abandoned residence
- One (1) abandoned mobile home
- One (1) three bay garage that is used for storage by a leaser
- One (1) abandoned concrete building known as the Packing House
- One outdoor concrete former oil change pit located near the Packing House

As can be seen on **Figure 2**, the central portion of the Site has been developed with residential structures. There is also a large field between the residences where the greenhouses once stood. The remainder of the Site is wooded or overgrown, and is characterized by hummocky land interwoven with streams and wet areas. Additional undeveloped land abuts the property to the northeast, and the Exeter Town Forest is located to the north of the Site. A natural gas pipeline is located to the north of the Site that crosses the Town Forest, and a railroad corridor abuts the Site to the east. The Site is bordered to the west by a commercial/light industrial park and a residential condominium complex and to the south by residential properties.



**Figure 1** locates the Site on the Newburyport-Exeter 7.5 minute quadrangle prepared by the United States Geological Survey (USGS). **Figure 2** is a detailed Site plan based on observations made during Credere's Site visit and the Site records review.

#### 3.3 SITE UTILITIES

Electricity is provided to the Site residences and garages via overhead power lines serviced by Public Service of New Hampshire. However, Credere understands that no electricity service is currently connected to the Packing House.

Each residence on the Site maintains a dedicated wastewater treatment system. According to the Site owners, these systems consist of a single holding tank with leaching pipes protruding from each side of the tank. The three bay garage, residential garage and Packing House do not have wastewater treatment facilities.

Drinking water is provided to the Site's permanent residences by a piping system and pump house that draws water from a natural spring located at the entrance to the Site (see **Figure 2**). The two mobile homes on the Site use water from a drilled bedrock well located near the Packing House. The Site owners reported that a defunct well was also in this area but was replaced several years ago. The defunct well is reportedly located beneath a wooden cover and tarp that was frozen to the ground and could not be opened during the Site visit. The Site owners were unsure whether it is a shallow dug well, or drilled bedrock well. The three bay garage, residential garage and Packing House are not provided with drinking water.

Each permanent residence and the mobile home located at 41 Oak Street Extension are heated by dedicated fuel oil or kerosene-fired heating systems with at least one aboveground storage tank (AST) located in the basements or outside of each structure. The owner of the mobile home located at 42 Oak Street Extension was not present during the Site visit to discuss how the structure was heated; however, two propane tanks were observed outside the structure, so it is likely heated with propane or electric heat.

#### 3.4 SURFACE WATER

The Site contains or is adjacent to several surface water features including streams, ponds, and wetlands. Digital data of these features was not readily available for the Site; however, approximate locations of many of these features are depicted on **Figure 2**. In general, stream and wet area drainage at the Site appears to flow from northwest to southeast toward the Squamscott River (see **Figure 1**).

#### 3.5 TOPOGRAPHY AND DRAINAGE

A fire suppression pond is located in the large field that collects stormwater drainage from the field area. A culvert directs overflow from this pond southwest into the stream system.



According to topography shown on **Figure 1**, the Site is between 10 and 14 feet above mean sea level (MSL). Topography in the central portion of the Site is generally flat, with a slight slope toward the southeast. The remainder of the Site is hummocky with crests and valleys created by stormwater erosion and stream channels. The Site generally drains through infiltration or sheet flow to nearby surface water features.

Regional topography within a 0.5-mile radius of the Site is similarly hummocky with ridges rising to 30 feet above MSL, and contains stream valleys and wet areas that drain toward the Squamscott River.

## 3.6 GEOLOGICAL CHARACTERISTICS

#### 3.6.1 Surficial Geology

According to the Geohydrology and Water Quality of Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire, United States Geological Survey (USGS), Water-Resources Investigations Report 91-4025, by Peter J. Stekl and Sarah M. Flanagan (1992), the surficial geology at and in the vicinity of the Site consists of glacial till over bedrock.

#### 3.6.2 Bedrock Geology

According to the *Bedrock Geologic Map of New Hampshire* compiled by the USGS (Bennett, Witkop and Dicken, 2006), the Site is underlain by the early Devonian age Exeter Diorite, that includes associated intrusive rocks of southeastern New Hampshire including pyroxene and pyroxene-hornblende diorite and gabbro, along with minor granodiorite and granite. According to the USGS, the average depth to bedrock ranges from 0 to 120 feet below ground surface (bgs) in southeastern New Hampshire. Bedrock outcrops were not observed at the Site during the reconnaissance.

#### 3.6.3 Groundwater Characteristics

In general, local groundwater flow is expected to mimic regional topography, but may be acutely affected by surface water features on the Site. Considering this, groundwater at the Site is expected to either discharge to the observed streams, ponds, or wet areas on the Site, and/or based on area topography, flow southeast toward the Squamscott River. However, 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.



## 4. SUMMARY OF PRIOR ENVIRONMENTAL DOCUMENTS

No prior environmental documents were provided by the *user* or were identified during the historical and regulatory review of the Site.



## 5. SITE RECONNAISSANCE

To determine the physical characteristics of the Site and the potential presence of RECs, Credere representative Judd R. Newcomb, CG, PG performed a Site reconnaissance visit on December 20, 2011. Access to the Site was provided by Frank and Anthony Dagostino, whom accompanied Mr. Newcomb on a site walk to answer questions about the Site history and provide access to each residential building. Following reconnaissance of the building interiors and interviews with the Dagostinos', Mr. Newcomb was joined by NHDES representatives Mr. John Liptak, PG and Mr. Keith DuBois, and Town of Exeter Conservation Commission representative Mr. Pete Richardson to conduct exterior reconnaissance of the Site.

Pursuant to ASTM Practice E 1527-05 Chapter 12.3, Mr. Newcomb's resume is attached as **Appendix A** to demonstrate his qualifications to perform this work. **Appendix D** contains photographs taken during the Site reconnaissance.

#### 5.1 GENERAL SITE SETTING

#### **5.1.1** Current Use of the Site

The Site is currently used for residential purposes with four (4) occupied permanent residences and two (2) occupied mobile homes. The three bay garage is currently occupied by a tenant who uses the building for non-commercial automotive repair and storage.

## **5.1.2** Current Uses of Adjacent Properties

The Site is located in a mixed use area of Exeter. Adjacent properties include the following:

North: The Site is bordered to the north by undeveloped, wooded land that is part of the

Exeter Town Forest (upgradient/cross-gradient).

East: The Site is bordered to the east by undeveloped, privately owned wooded land

and the Boston and Maine Railroad line (downgradient).

South: The Site is bordered to the south by a residential neighborhood (cross-gradient).

West: The Site is bordered to the west by a condominium complex, wooded land, and a

portion of a commercial and light industrial business park (upgradient).

References to upgradient, downgradient, and cross-gradient indicate the perceived location of these features relative to the implied or inferred direction of shallow groundwater flow at the Site, which has been inferred to be in a southeasterly direction.



#### 5.2 RECONNAISSANCE METHODOLOGY

Exterior portions of the Site were viewed by the following methods:

- Walking and driving Oak Street Extension and each residential driveway.
- Walking the natural gas pipeline corridor in the vicinity of the Site.
- Viewing the exterior of each building.
- Walking several north-south and east-west traverses of the large field area in the location of the former greenhouses.
- Walking the western and northern property boundaries near developed portions of the Site and adjoining properties including the base of slope and stream bed below the Packing House, former barn, and the permanent residences located at #4, #22, #42 Oak Street Extension.
- Walking all observed paths/trails on the Site that included a path/trail system extending
  from the natural spring to the Exeter Town Forest that follows the western property
  boundary along the adjoining condominium complex.

The following exterior areas of the Site were not observed during the reconnaissance:

• The southeastern portion of Map 54, Lot 5 was not observed due to its dense overgrown nature and hummocky wet terrain that indicates that development had not occurred in this area. The Dagostinos also noted that to their knowledge, with the exception of hay fields, no development has occurred is this portion of the Site. Credere did not identify any roads, trails, or pathways to access this area.

#### 5.3 EXTERIOR OBSERVATIONS

The southwestern portion of the Site along Oak Street Extension is primarily wooded with wet areas located on both sides of Oak Street Extension. A pump house and the previously referenced natural spring (**Photo 1**) are located on the east side of the road where local residents come to collect drinking water. According to the owners, this pump house draws water from the spring and supplies the three permanent residences on the Site.

The southeastern portion of the Site is mixed hummocky and flat land that is either mixed growth, mature forest, or overgrown former farm field. According to the owners, the overgrown area was formerly haved to feed sheep that were raised on the premises. No roads or trails were located in this area so only limited accessible portions that were passable could be viewed.

The central portion of the Site houses the three permanent residential structures. The majority of this area is maintained as lawn or landscaping. No petroleum or hazardous materials storage was noted outside the residences or associated outbuildings. The area to the west of #4 (**Photo 2**) and #22 (**Photo 3**) Oak Street Extension is flat in the vicinity of the residence, and then sharply drops



off into a stream valley. With the exception of brush and leaves, no dumping was observed in this area. The area to the east of #23 (**Photo 4**) and #24 (**Photo 5**) Oak Street Extension is an overgrown former field (see **Figure 2**).

The northern portion of the Site formerly housed three large greenhouses and a Boiler House, which have been razed. A barn was also formerly present in this area that was not kept up and collapsed. The Packing House, two occupied mobile homes, an abandoned mobile home, an abandoned permanent residence, and a three bay garage (see **Figure 2**) are currently present in this area. Observations relative to these specific areas are summarized below:

## Former Barn, Packing House, and Former Boiler House

The former barn (**Photo 6**) and Packing House (**Photo 7**) are located along the top of slope of a stream channel. The former barn area is currently a pile of debris where the barn collapsed upon itself with whatever remnants were inside. Scrap metal, PVC pipe, and lumber were observed in the pile. The Packing House is a concrete building that was used to process roses for market. The area outside the building was overgrown and no evidence of dumping or petroleum or hazardous materials storage was observed outside the building.

A concrete pit (**Photo 8**) was observed in the area between the former barn and Packing House. According to the owners, this was an oil change pit that was used to service the farm equipment and delivery trucks. The pit had a concrete floor that was covered in organic detritus, and was open ended such that rainwater would drain westward and out of the pit. Due to the detritus, the concrete floor was obscured; however, some oil staining could be seen when it was scraped away.

The former Boiler House (**Photo 9**) area is characterized by the partial concrete foundation that remains. This area is also overgrown, but holes in the concrete slab revealed some process piping and potential petroleum stained soil.

The entire sloped area to the west of the Packing House and Boiler House appears to have been used as a dumping area (**Photo 10**) for items including, but not limited to, household refuse, appliances, furniture, lumber, scrap metal, coal ash and clinker, and brush. At the toe of slope below the Boiler House, some land also appears to have been filled with coal ash and clinker. Some of the dumping and filling appeared to extend to the edge of the pond located in this area, which reportedly also accepted water from floor drains that were located within the greenhouses.

#### Former Greenhouses

The greenhouse area is currently a large grassy field (**Photo 11**). Portions of the concrete floors and footings of three (3) former greenhouses were visible in the area. According to the owners, two of the greenhouses were approximately 600 feet long by 30 feet wide and the third was approximately 800 feet long by 85 feet wide. The concrete floors were noted to have concrete troughs (**Photo 12**) that were reportedly beneath the planting beds. Each of the troughs was reported to drain and collect in a piping system that subsequently discharged to the pond located downslope of the Packing House. Several drains were noted in the area, but the configuration of



piping could not be determined. Some wood, metal, and glass debris from the greenhouse demolition was scattered throughout this area.

The area to the north and east of the former greenhouses is currently overgrown field, and was reportedly historically used as hay field. No evidence of other buildings was noted in this area. A wooden spray tank (**Photo 13**) was noted on the ground to the north of the greenhouses that was reportedly historically housed within the greenhouses and used to mix a pesticide. No evidence of environmental impact (e.g. dead vegetation, staining, etc.) was observed around the tank. A field stone wall that marks the Site property line trends from northwest to southeast in this area. A pile of used bricks, reportedly from old chimneys on the Site, was noted on top of the wall. A single empty 55-gallon steel drum was observed off of the Site in the wooded area outside the wall. The former contents of the drum could not be determined.

#### #42 Oak Street Extension

This mobile home (**Photo 14**) is currently occupied by a former employee of the Dagostinos'. Several junk vehicles, scrap wood and metal, and household refuse were observed around the home.

## Abandoned Mobile Home and Residence

The abandoned mobile home (**Photo 15**) has reportedly been unoccupied since approximately 2002 and is completely empty. One (1) empty 275-gallon No. 2 fuel oil AST was observed outside and the east of the home (**Photo 16**). The fuel oil feed line entered the ground surface below the tank and appeared to trend beneath the mobile home. No evidence of leaks or spills was observed around this tank and it was reportedly drawn empty before the building was abandoned.

The abandoned residence (**Photo 17**) has reportedly been unoccupied for approximately ten years. The area around the building was overgrown and nothing was stored outside.

## Three Bay Garage

The three bay garage (**Photo 18**) is a concrete block building that was historically used to store greenhouse supplies including PVC piping, plastic tubing, and planting supplies during greenhouse operations, and is currently leased by a local resident to store tools and cars. Several junk cars, tires, scrap metal, various car parts, and boats were observed to be in poorly organized piles around the building (**Photo 19**). Several 5-gallon steel containers of a solvent labeled as Lenium ES (produced by Petroferm, Incorporated) were observed beneath a pile of tires against the building. Due to their location, it could not be determined if the containers were empty or if there was any evidence of leaks or spills around the containers. Several empty canisters of vehicle air condition refrigerant were also noted in the pile. A steel vent pipe (**Photo 20**) that is typical of ASTs was observed protruding through the rear wall of the building during the Site reconnaissance. The pipe was loose and could be moved easily, so may not currently be connected to a tank. No fill pipe was observed in this area, and no evidence of petroleum leaks or spills were observed beneath the vent.



The area to the northeast of the three bay garage was grassy, but was uneven lumpy ground. Tires were observed scattered throughout the area and may be partially buried. A large tire dump (**Photo 21**) with at least 50 tires was also observed along the field stone wall further northeast of this area. A large, flat circular area with reduced vegetation and partially bare ground was also noted in this vicinity. The owners were not aware of any materials or items being stored in the area, but it is possible the tenant of the three bay garage had parked vehicles in the area.

#### #41 Oak Street Extension

The area around the mobile home (**Photo 22**) located at #41 Oak Street Extension has been maintained as a yard. A small shed containing a motorcycle was located at the end of the driveway adjacent to the home. One (1) 275-gallon kerosene tank is located outside the rear of the building. No evidence of leaks or spills was observed around the tank.

With the exception of what has been described above, Credere did not observe any evidence of additional Site development (e.g. building foundations, roads, trails, paths), or petroleum or hazardous materials storage, leaks, spills or releases on the Site. Credere did not note any evidence of the following during our exterior reconnaissance:

- Pits or lagoons
- Strong, pungent, or noxious odors
- Pools of liquid
- Unidentified substance containers
- Waste water discharge

#### 5.4 INTERIOR OBSERVATIONS

The interiors of buildings at the Site were generally observed by the following methods:

- Entering and observing the residences located at #4, #22, #23, #24 and #41 Oak Street Extension by:
  - o Viewing several representative rooms on the ground level and upper floors
  - Viewing all basement and utility areas
  - Viewing or observing each outbuilding (i.e. sheds and/or garages) by opening and entering or looking through exterior windows where necessary
  - o Entering and observing each room in the Packing House
  - Entering the mud room of the abandoned residence and observing the ground floor of this building from the entry way



#### #4 Oak Street Extension

This residence is a small one-story bungalow with a full basement. The building is of typical wood construction with a drywall, vinyl floored, carpeted, and wood panel interior. One (1) 275-gallon No. 2 fuel oil AST (**Photo 23**) was observed in the basement. No evidence of leaks or spills was observed around the tank or associated hot water boiler. A sump pump that discharges to the lawn was also observed in the basement that was reportedly installed because the basement floods. No evidence of petroleum was observed in the sump.

A small wooden shed is located to the south of this building at the end of the driveway. The shed is currently used to store lawn maintenance equipment and lawn furniture.

## #22 Oak Street Extension

This residence is a small two-story cape with a full basement. The building is of typical wood construction with a drywall, vinyl floor, carpet, and wood panel interior. Two (2) 275-gallon No. 2 fuel oil ASTs (**Photo 24**) were observed in the basement. Some staining was observed beneath one of the AST's oil filters, but no other evidence of leaks or spills was observed around the ASTs or associated boiler. The staining appeared to be old, and it was surmised that some oil was spilled during a filter replacement. The concrete floor in the vicinity of the staining appeared intact; therefore, it is Credere's opinion that a conduit for the oil to have reached the environment is not present.

A sump pump that discharges to the lawn was also observed in the basement that was reportedly installed because the basement floods. No evidence of petroleum was observed in the sump.

A small wooden shed is located to the south of this building at the end of the driveway. The shed is currently used to store lawn maintenance equipment and lawn furniture.

#### #23 Oak Street Extension

This residence is a two-story farm house of typical wood construction, hardwood floors throughout, and drywall, plaster, or papered walls. Two (2) 275-gallon No. 2 fuel oil ASTs (**Photo 25**) were observed in the basement. No evidence of leaks or spills was observed around the tanks or associated hot water boiler.

A concrete and wood construction residential three car garage (**Photo 26**) is located to the northwest of this building that is currently in use to store tools, lawn maintenance equipment, and other household items. With the exception of consumable quart-size automotive maintenance fluids (e.g. motor oil), no evidence of petroleum or hazardous materials storage was observed in this building.

A concrete and wood construction shed is located to the northeast of the residence that was reportedly used as a recreation room during the summer. Credere viewed this building through the exterior windows and it is currently used to store boxes of household items and lawn



furniture. This building has reportedly never been heated and no evidence of petroleum or hazardous materials storage was observed in the building.

#### #24 Oak Street Extension

This residence is a split-level home with a basement and utility area located in the northeast half of the lower level. The building is of typical wood construction with a drywall, vinyl floor, carpet, and wood panel interior. Two (2) 275-gallon No. 2 fuel oil ASTs (**Photo 27**) were observed in the utility area. No evidence of leaks or spills was observed around the tanks or associated hot water boiler.

A sump pump was observed in the basement area that discharges to the lawn. Reportedly, the basement seasonally floods and the sump helps prevent damage to the finished portion of the basement. No evidence of petroleum was observed in the sump.

## #41 Oak Street Extension

This residence is a mobile home of typical wood construction and a drywall, vinyl floor, carpet, and wood panel interior. A wood frame addition and deck were built off the rear of the building. The residence is heated by a kerosene-fired furnace located in the near center of the mobile home, with a 275-gallon kerosene AST located outside the northeast portion of the building.

#### Packing House

The Packing House is a concrete block building with a large central room, and two smaller rooms on each end of the building. The building is severely dilapidated and the roof has begun to collapse. Old wooden tables, some residential furniture, and other discarded goods were spread throughout the building. The central room was reportedly used for flower processing and the smaller rooms were used for offices and the cold storage of flowers. The two cold storage rooms appeared to be lined with cork insulation that was covered with wood or coated with plaster. Several universal wastes including a computer, cathode ray tube (CRT) computer monitor, and one approximately 80-pound bag of an unidentified powder were observed within the building.

Much of the concrete block structure was weathered and beginning to break apart, especially near the roof line. In broken areas of the concrete blocks, coal clinker was noted to have been used as filler inside the concrete blocks. While not an immediate concern, the clinker may require disposal as a special waste if the building is demolished.

#### Abandoned House

The abandoned house is a small cape with an inaccessible crawl space beneath it. Credere entered the mudroom/entryway of the house and noted the interior building support structure and sections of the floor were partially collapsed. The building was therefore deemed unsafe to enter. From the entryway, Credere noted that the ground floor of the house contained a large amount of remnant furniture and household refuse. No hazardous materials or petroleum products were noted amongst the items. A wood stove was observed in the kitchen area, and according to the property owners, this stove was used to heat the entire house.



With the exception of what has been noted above, no other evidence of petroleum or hazardous materials storage, spills, or releases was observed within the Site buildings. No evidence of the following was observed during Credere's interior reconnaissance:

- Pools of liquid
- Drums or other containers of unidentified substances

#### 5.5 UNDERGROUND AND ABOVEGROUND STORAGE TANKS

No evidence of underground storage tanks (USTs) was observed during the Site reconnaissance. The following ASTs were noted within or outside of the Site buildings during the reconnaissance:

- One (1) 275-gallon No. 2 fuel oil AST in the basement of #4 Oak Street Extension (in service)
- Two (2) 275-gallon No. 2 fuel oil ASTs in the basement of #22 Oak Street Extension (in service)
- Two (2) 275-gallon No. 2 fuel oil ASTs in the basement of #23 Oak Street Extension (in service)
- Two (2) 275-gallon No. 2 fuel oil ASTs in the basement of #24 Oak Street Extension (in service)
- One (1) 275-gallon kerosene AST outside #41 Oak Street Extension (in service)
- One (1) empty 275-gallon No. 2 fuel oil AST outside the abandoned mobile home (out-of-service)

## 5.6 PCB-CONTAINING ELECTRICAL AND HYDRAULIC EQUIPMENT

No potential polychlorinated biphenyl (PCB)-containing electrical or hydraulic equipment was observed within the accessible areas of the Site.

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

#### 5.7 SITE RECONNAISSANCE LIMITATIONS

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



Credere encountered the following limitations during the Site reconnaissance that may have affected our ability to identify RECs:

- O The owner/occupant of the mobile home located at #42 Oak Street Extension was not notified by the property owners and was not on-site during the Site reconnaissance; therefore, the interior of the building could not be inspected. Because this is a residential building and no evidence of petroleum or hazardous materials storage was observed around the building, it is Credere's opinion that the inability to inspect the interior of the building has not affected our ability to identify potential environmental conditions at the Site.
- O Keys to the three bay garage located in the northern portion of the Site were not available during the Site reconnaissance; therefore, the interior of the building could not be viewed. Based on Credere's observations and an interview with the tenant of the three car garage discussed in Section 7.1.2, this building is in use for non-commercial automotive maintenance or repair. Petroleum storage may be located in the building; therefore, consistent with Credere's experience at similar sites, this usage represents evidence of potential RECs at the Site. However, the inability to inspect the interior of this building has limited our ability to identify additional RECs in connection with this area of the Site.
- The abandoned home in the northern portion of the Site was unsafe to enter beyond the mud room due to a collapsing floor and support structure, therefore this building could not be fully inspected during the Site reconnaissance. This building was previously heated with wood and, according to the property owners, no petroleum or hazardous materials were known to be stored in the building. Therefore, it is Credere's opinion that this limitation has not affected our ability to identify potential RECs in this area of the Site.
- O Keys were not available for the abandoned mobile home in the northern portion of the Site during the Site reconnaissance so it could not be accessed. According to the property owners, the building is empty and has not been used for years. Because the fuel oil tank was observed to be outside of the building and petroleum or hazardous materials were reportedly not stored in the building, it is Credere's opinion that this limitation has not affected our ability to identify potential RECs in this area of the Site.



## 6. SITE AND AREA RECORDS REVIEW

Files at the Town of Exeter Tax Assessor's and Code Enforcement Offices, Town of Exeter Fire Department, and online at the NHDES and EPA Region 1 were reviewed to obtain information concerning incidents involving releases of petroleum and hazardous substances at and in the vicinity of the Site. A representative of the NHDES Public Information and Permitting Unit indicated that no additional files were available for the Site that were not available online. In addition, an Environmental FirstSearch® database search was conducted on December 15, 2011, and is included as **Appendix E**.

The purpose of these searches is to identify potential RECs in connection with the Site. This research should not be considered inclusive of all regulatory records, but only those records that were readily available and practically reviewable.

## **6.1 HISTORICAL USE RECORDS**

ASTM Standards for Phase I ESAs require that historical records on the Site be searched for information on the Site dating back to the Site's earliest development or 1940, whichever is earliest, based on available documentation. All standard historical sources, as defined by ASTM Practice E 1527-05, were ascertained and reviewed as part of this Phase I ESA. However, no title search information was provided by the user(s). We do not consider the lack of title information to be a significant data gap because an adequate record of historical ownership and Site usage was provided by other personnel familiar with the Site, by the historical documents reviewed, and by deed research conducted by Credere.

A historical USGS map dated 1894 indicated the area of the Site had not been developed at that time. The earliest record found relating to the development of the Site was a Town of Exeter tax assessment record indicating that the residence located at #23 Oak Street Extension was constructed in approximately 1930. A historical USGS map dated 1932 also depicted that the Site had been developed with a single building and that Oak Street Extension had been constructed at that time. Based on Town of Exeter tax assessment records, other residences on the Site were constructed in 1940, 1962, and 1967. No additional information was available regarding building construction.

Based on the available historical records, following the initial development for residential purposes, the Site was purchased by Exeter Rose Farms in 1939 and the greenhouses and Boiler House were constructed by 1943. According to the current owners and the available historical records, the Site operated as a growing facility for roses until the late 1980s when declining market conditions and rising operating costs forced the facility to close. The greenhouses and Boiler House were subsequently razed by 1998, and with the exception of occupied residential areas, the Site is becoming overgrown and returning to a natural state.

Specific descriptions of the historical records that were reviewed for the Site and surrounding area are presented below.



## **Historical USGS Maps**

The following historical USGS maps were reviewed relative to the Site and surrounding area. Copies of these historic USGS maps are included with the  $FirstSearch^{\circledR}$  report located in **Appendix E**.

Historical USGS Map (Year)	Site Land Use	Area Land Use	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1894	No land use was shown in the approximate location of the Site.	The Boston & Maine	
1932	Oak Street Extension appears to	Railroad is shown in its	
1934	have been constructed and one small building is located near the northern end of this road.	existing location along the southeast property boundary of the Site.	
1950	Oak Street Extension appears to have been extended to accommodate the construction of three greenhouses on the Site. Two additional small buildings appear on the Site.	The residential area of Exeter located to the south of the Site experienced steady growth to today's existing conditions.	
1973	Several additional small buildings appear on the Site.		
1985	No changes appeared to have	The existing natural gas pipeline and business park have been installed to the north and west of the Site, and the Boston & Maine Railroad is shown in its existing location along the southeast property boundary of the Site.	None
1987	occurred to the Site.	No changes appear to have occurred to the surrounding area.	
1992		The business park has been slightly expanded and the condominium complex to the west of the Site has been constructed.	



## **Aerial Photographs**

The following historical aerial photographs were reviewed relative to the Site and surrounding area. Copies of these historic aerial photographs are included in the FirstSearch $^{\otimes}$  report located in **Appendix E**.

Aerial Photograph (Year)	Site Land Use	Area Land Use	Visual Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1943	The Site is in use as a	Areas to the north and west of the Site are wooded. Areas to the east of the Site are farm fields. Areas to the south of the Site are farm fields and dense residential areas.	The former Boiler House is visible to the west of the greenhouses.
1978	greenhouse facility. Several	The area to the north of the	
1981	small buildings assumed to be residences, three greenhouses, and farm fields are visible in the photo.	Site is wooded. The area to the west of the Site has begun to be developed as the existing commercial/light industrial business park. Farm fields are still present to the east of the Site and the dense residential area to the south has experienced in-fill development and expansion.	
1998	The greenhouses at the Site have been removed and much of the farm field areas have become overgrown.	The area to the north of the Site remains wooded. The business park to the west of the Site has been expanded. The farm fields to the east of the Site have become overgrown. The residential area to the south has continued to see in-fill development and growth, including the existing condominium complex to the west of the Site.	None; the Boiler House appears to have been demolished.
2006	No greenhouses are evident in this photograph. The Site appears as it does today, with residential buildings and overgrown farm fields.	No significant additional development has occurred in the area.	



#### **Ownership Records**

Ownership records for the current parcel owners were available at the Town of Exeter municipal offices. Credere utilized those referenced to review deeds on the Rockingham County Registry of Deeds to identify the reasonably ascertainable ownership history of the Site, and concurrently reviewed each deed for indications of property use. With the exception of the owner of certain parcels being listed temporarily as "Exeter Rose Farms, Incorporated", and indications that all of the Site parcels were once part of land known as the "Old Brick Yard", no indication of property use was described in the electronically available deeds. A summary of Site ownership records obtained from deed records is included in the table below:

<b>Acquisition Date</b>	Grantee	Deed Reference (Book/Page)		
	Map 54 Lot 5			
November 1947	Frank and Mary Dagostino	1175/487		
October 9, 1946	Paul F. Kusiak	1175/486		
December 30, 1938	Alfred J. Eno	958/23		
January 11, 1929	Fred N. Heartz	832/466		
October 31, 1919	Mary I. Boothby	Erroneous Deed Listing		
Unavailable	Walter S. Carlisle	Unavailable		
	Map 54 Lot 6			
October 24, 1939	Exeter Rose Farms, Incorporated	963/64		
Amil 11 1020	D 1 11 11 11	776/109		
April 11, 1939	Benedetto Iannarelli	(quitclaim foreclosure sale)		
April 10, 1923	Ellen M. Hart	661/20		
August 29, 1911	William A. and Sarah I. McAlpine	Unavailable		
	Map 54 Lot 7			
Eshman: 11, 2000	Events A. Degestine	4980/48		
February 11, 2009	February 11, 2009 Frank A. Dagostino	(following probate)		
February 21, 1962	Michael and Margaret Dagostino	1623/185		
October 24, 1939	E des Des Comes Incomes de 1	963/64		
October 24, 1939	Exeter Rose Farms, Incorporated	(quitclaim foreclosure sale)		
April 11, 1939	Benedetto Iannarelli	776/109		
Арін 11, 1939		(quitclaim foreclosure sale)		
April 10, 1923	Ellen M. Hart	661/20		
August 29, 1911	William A. and Sarah I. McAlpine	Unavailable		

#### **City Directories**

City Directories for this area of Exeter were available for 1911-1912, 1918-1920, 1921-1923, 1927-1929, 1941-1943, 1946-1948, 1952-1954, 1958, 1963, 1992, 1995, 2000, 2004, and 2007. The FirstSearch<sup>®</sup> findings for "24 Oak Street, Exeter, NH" from the identified directories were reviewed for the Site and surrounding area.

Exeter Rose Farms, Incorporated was only listed in the directories dated 1952-1954 and 1958. All other listings, including references to Frank Dagostino, were deemed to be residential.

The City Directory summary is included in the FirstSearch® report, which is located in **Appendix E**.



## **Sanborn Fire Insurance Maps**

Sanborn Fire insurance maps dated 1943 and 1964 were available for the Site and were reviewed. No maps were available for the surrounding area. Both maps list the Site as the "Dagostino Greenhouses." According to information displayed on the maps, a gasoline UST was located between then former barn and the Packing House, and the Boiler House was coalfired. No other pertinent information was obtained from the maps. The maps depict the Site with three of the existing residences (#4, #22 and #23), the former barn, the Packing House, the Boiler House, three additional small residences to the northwest of the greenhouses, and several small outbuildings.

## **Property Tax Files**

Property tax files were reviewed at the Town of Exeter municipal offices for Map 54, Lots 5, 6, and 7. The records indicate that the Site buildings were constructed or placed on the Site in the following years:

- The residence at #4 Oak Street Extension was constructed in 1940.
- The residence at #22 Oak Street Extension was constructed in 1940.
- The residence at #23 Oak Street Extension was constructed in 1930.
- The residence at #24 Oak Street Extension was constructed in 1962.
- The abandoned mobile home was placed on the Site in 1967 and vacated in 2002.
- The mobile home at #41 Oak Street Extension was placed on the Site in 2002.
- The mobile home located at #42 Oak Street Extension was not listed in the tax documents. According to the Site owners, a former employee has lived there since he worked for the rose farm and owns the mobile home.
- The abandoned residence was constructed in 1940.

No tax assessment information was available that indicated the construction dates for the former Boiler House, Packing House, barn, three bay garage, or greenhouses.

#### **6.2 CONSIDERATION OF 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 Site's earliest development or 1940, whichever is earliest.

Data failure did not occur during this Phase I ESA because standard historical documents indicated that the Site's earliest development was as a residential property sometime between 1894 and 1930. Subsequent historical records demonstrating Site usage were available in 5-year increments or demonstrated that property use did not change. These records are summarized below:



STANDARD HISTORICAL DATA SOURCE ANALYSIS			
Development Date(s)	Property Use	Source	
1894	Undeveloped	USGS Maps	
1930	First Development – Residential	Tax Assessment Card	
1932-1934	Residential	Tax Assessment Card USGS Map	
1939-1992	Exeter Rose Farm and Residential	Deed Records Tax Assessment Cards Aerial Photographs USGS Maps City Directories Sanborn Fire Insurance Maps	
1992-Present	Residential; however, portions of the Site remain owned by Exeter Rose Farm	Deed Records Tax Assessment Cards Aerial Photographs USGS Maps City Directories	

## 6.3 STATE ENVIRONMENTAL REVIEW

The NHDES 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, remedial programs, and remediation and initial response spill sites. The following provides the results of the database search for the Site and surrounding area.

#### **Initial Response Spill Sites**

According to the NHDES OneStop database and the FirstSearch® report, the Site is <u>not</u> listed as an Initial Response Spill Site.

According to the NHDES OneStop database and the FirstSearch<sup>®</sup> report, two (2) Initial Response Spill Sites are located within the 0.5-mile approximate minimum search distance of the Site and are described below:

#### 17 Harvard Street

A release of chemilene (a liquefied propane welding gas) was documented on June 1, 1996, at 17 Harvard Street, located approximately 0.5-miles southwest of the Site. An undetermined amount of the liquid reportedly was released to the ground from a 25-pound cylinder that was located on the bed of a truck. It is Credere's opinion that this documented release has a low potential to have impacted the Site due to the distance and downgradient location of the release.



#### 40 Lincoln Street

A release of No. 2 fuel oil was documented at 40 Lincoln Street on November 19, 2006. This property is located approximately 0.45-miles southeast of the Site. Approximately 20 gallons of No. 2 fuel oil was reportedly released into the basement of the residential home when a supply line leading from the AST was compromised. Remediation was performed to remove free phase product. NHDES concluded that after remediation was complete, no further action was necessary. It is Credere's opinion that this documented release has a low potential to have impacted the Site due to the limited volume of the release, the fact the release was cleaned up, and its distance from the Site.

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

According to the NHDES OneStop database and the FirstSearch® report, there are no registered USTs or ASTs on the Site or at properties adjacent to the Site.

## **Leaking Underground Storage Tanks Listing**

According to the FirstSearch® report and NHDES OneStop online database reviewed by Credere, no leaking underground storage tank (LUST) sites are located within a 0.5-mile approximate minimum search distance of the Site.

## **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."

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, 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 sites contained in the contaminated sites inventory that 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 contained in the contaminated sites inventory that 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 Rockingham Planning Commission's Brownfields Program. While the Site is not listed on the State's list of Active or Closed Brownfields Sites as of the date of this report, it will likely be listed as an Active Brownfields Site following the completion of this Phase I ESA. It will also likely be listed as a remediation site if contamination above the State standards is discovered in the Site's soil and/or groundwater.

According to the NHDES lists of Brownfields sites and the FirstSearch© report, two (2) active or closed Brownfields sites or Brownfields Covenant sites are located within the 0.5-mile minimum search distance from the Site.

The active Brownfields site known as the former Alrose Shoe Company located at 1 Rockingham Street in Exeter, is approximately 0.5-miles southwest of the Site. A Phase II ESA report containing field investigation results was submitted to the NHDES for review in March 2011 by Credere. Based on this site's location, the Phase II ESA findings, and its location downgradient from the Site, there is a low potential that that environmental conditions at the Site have been affected from identified contamination at the former Alrose Shoe Company.

An active Brownfields site known as the Baggage Building is located at 64 Lincoln Street in Exeter, which is approximately 0.45-miles southwest and downgradient of the Site. A Phase I ESA report was completed for this site by Credere in October 2011 and Phase II ESA activities are ongoing. Based on this site's location, the preliminary Phase II ESA findings, and the downgradient location of this property relative to the Site, there is a low potential that that environmental conditions at the Site will be impacted by the Baggage Building.

## **Solid Waste Facilities**

According to the NHDES OneStop database and the FirstSearch® report, the Site is <u>not</u> listed as a solid waste facility and no solid waste facilities are located within the 0.5-mile approximate minimum search distance from the Site.

## **Hazardous Waste Generators**

According to the NHDES OneStop database and FirstSearch® report, the Site and adjacent properties are <u>not</u> listed as hazardous waste generators.

#### 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 and Liability 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 cleanup 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.

According to the FirstSearch® report, the Site is <u>not</u> listed as an NPL, Federal Facility, SAND, CERCLA or NFRAP facility.

According to the FirstSearch<sup>®</sup> report, no NPL sites are located within the 1.0-mile approximate minimum search distance of the Site and no SAND, CERCLA, or CERCLIS sites are located within the 0.5-mile approximately minimum search distance from the Site.

One (1) NFRAP site is located within a 0.5-mile minimum search distance of the Site. The property known as the Exeter Gas Works is listed as a NFRAP site. This site is located at 277 Water Street, which is 0.34-miles southeast and downgradient of the Site. It is Credere's opinion that it is unlikely that this NFRAP site has impacted the Site due to its current 'Archived'



regulatory status, and the regional topography and relative distance between the Exeter Gas Works property and the Site.

#### **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.

According to the FirstSearch® report, the Site and adjoining properties are <u>not</u> listed as RCRA generators.

No RCRA non-CORRACT TSD facilities are located within the 0.5-mile approximate minimum search distance from the Site.

No RCRA CORRACT facilities are located within the 1.0-mile approximately minimum search distance from the Site.

#### **ERNS Sites**

The Emergency Response Notification System (ERNS) is a database used to store information on notifications of petroleum product discharges and hazardous substances releases. The ERNS program is a cooperative data sharing effort among the EPA Headquarters, the New Hampshire Department of Transportation (NHDOT), Research and Special Programs Administration's John A. Volpe National Transportation Systems Center, other NHDOT 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 Site is not listed as an NRC/ERNS facility.

#### 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.

According to the FirstSearch® report, the Site 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 Site to determine the potential existence of ongoing or continued releases of petroleum products and/or hazardous substances.

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

#### 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 Site.



#### 7. INTERVIEWS

In accordance with ASTM Practice E 1527-05 Chapters 10 and 11, interviews with past and present owners, operators, and occupants of the facility were conducted for the purpose of gathering information regarding the potential for RECs at the Site. The following presents a summary of the findings of these interviews.

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

#### 7.1.1 Users, Key Site Manager, and Current Owner

Users

Mr. David Viale of the SELTNH was identified as the representative of the *user* of this Phase I ESA with the most knowledge of the Site. Mr. Viale was provided with a *user* questionnaire (**Appendix C**) regarding his knowledge of evidence of potential RECs. With the exception of the possible use of chemicals related to greenhouse operations and the presence of an oil change pit he personally observed during a Site, Mr. Viale was unaware of any evidence of RECs or prior assessments of the Site that would lead to any additional information regarding RECs.

#### Key Site Manager and Current Owners

Mr. Frank and Mr. Anthony Dagostino, the current property owners, were identified as the *key site managers*. As such, they were provided with an environmental questionnaire (see **Appendix F**) to complete. The Dagostino brothers were interviewed in person to obtain information on potential RECs during the Site reconnaissance on December 20, 2011, and answered follow-up questions via telephone on January 17, 2012, as part of this Phase I ESA.

Based on the questionnaire and interview responses, the Site was formerly operated as a large greenhouse facility that grew roses for wholesale distribution. As part of their operations, the Dagostinos periodically purchased approximately 100 pounds of a powdered pesticide, specifically a miticide called Pentac that was mixed with water within a wooden spray tank inside the greenhouses, and directly applied to the plants until it was all consumed. The Dagostinos noted that the only pest that was problematic in their operation was a red spider mite, so no other pesticides were used, and no pesticides were stored on the Site for any length of time prior to being used. The only fertilizer used to their knowledge was cow manure. The manure was obtained from a local farm. Credere performed a follow-up electronic search on the National Pesticide Information Retrieval System (NPIRS) State Public website to determine if the Site had any registered uses of pesticides. No properties in Exeter, NH, including the Site, were registered for pesticide uses.

To keep the rose plants healthy in cold weather, a Boiler House was operated to provide steam heat to the greenhouses. This building was located to the west of the greenhouses across Oak Street Extension (see **Figure 2**). Reportedly, the building historically had three (3) coal-fired boilers that were later replaced with two (2) No. 6 oil-fired boilers; however, the time that the boilers were replaced could not be recalled. A 30,000-gallon AST was reportedly located in this



building. The Dagostinos were not able to recall what was historically done with coal ash removed from the boilers, and could not remember any spills or releases of fuel oil from the AST. However, it should be noted that Credere observed coal ash and clinker dumped at the base of slope west of the Boiler House.

The Dagostinos confirmed that the concrete pit located between the Packing House and former barn was used to change crankcase oil in equipment and delivery trucks, but could not recall what was done with the waste oil. Frank Dagostino also noted that a 100-gallon gasoline UST and fuel pump was located between the oil change pit and the Packing House that was used to fuel the Site equipment and delivery trucks. This tank was also shown on the two Sanborn Fire Insurance Maps available for the Site and reviewed during this Phase I ESA. When operation and maintenance of the UST became burdensome, the tank was reportedly taken out of service. The Dagostinos were not sure of the date that the UST was taken out of service, or the fate of the UST.

According to Frank Dagostino, his father ran the bulk of the operations at the Site and when he passed away, Frank's older brother Michael took over operations. When the facility shut down approximately 30 years ago, Michael Dagostino facilitated liquidation of the facility's equipment and removal of the greenhouses and Boiler House buildings.

On March 8, 2012, Mr. Anthony Dagostino, whom is Frank Dagostinos' son, was interviewed via telephone concerning his knowledge of the Site. Anthony could not add any additional history of the Site that was not described by his father, but noted that Mr. Steve Fivle currently used the three bay garage for auto repairs. Anthony did not have any knowledge of what petroleum or hazardous materials were used by Mr. Fivle and was unsure what the AST vent pipe observed on the southeast side of the building could have been for.

#### 7.1.2 Current Occupants

The current occupants of the Site include the Dagostino family, whom reside in #4, #22, #23 and #24 Oak Street Extension, one residential tenant who resides in the mobile home located at #41 Oak Street Extension, a former employee of the Dagostino family who resides in the mobile home located at #42 Oak Street Extension, and an individual who leases the three bay garage.

The residential tenant at #41 Oak Street Extension was identified as Mr. John Courier, who was interviewed during the Site reconnaissance on January 17, 2012. Mr. Courier indicated he has only occupied the Site for the last ten or so years, and with the exception of some auto repair work in the three bay garage, he was not aware of historical operations or use of petroleum or hazardous materials at the Site.

The former employee of the Dagostino family at #42 Oak Street Extension was identified as Santos Cerillo, who was not present at the Site during the reconnaissance. No contact information was available for Mr. Cerillo. Contact information for Credere was left at Mr. Cerillos' residence; however, Mr. Cerillo did not reach Credere within the timeframe of this



report. According to the Dagostinos, Mr. Cerillo is 'squatting' on the Site and has been asked to leave, which provides an explanation for why he did not respond to Credere's inquiry.

The tenant of the three bay garage was identified as Mr. Steve Fivle, who was not present during the Site reconnaissance. The Dagostinos did not have contact information for Mr. Fivle. Contact information for Credere was left with Mr. Anthony Dagostino, Frank Dagostinos' son, whom stated that he would provide it to Mr. Fivle at their next meeting. One March 19, 2012, Mr. Fivle contacted Credere and answered questions regarding his use of the three bay garage. Mr. Fivle stated that he does perform non-commercial auto repair work in the building. periodically disposes of tires off-site, and collects scrap metal outside of the building until he has a load large enough to warrant bringing it to a recycling facility. Mr. Fivle stated that he did not use the solvent and refrigerant from the canisters outside of the building and that he had accepted the empty containers from a friend as scrap metal. Mr. Fivle stated that with the exception of consumable quantities of automotive fluids (e.g. quart-size oil or gallon-size antifreeze containers), spray cans, and cleaners, etc., the only petroleum or hazardous materials storage within the building is a 55-gallon drum used to collect waste oil, which is reportedly changed out once per year by a friend with a waste oil burner. Mr. Fivle could not recall any leaks or spills of petroleum within or outside of the building. Mr. Fivle also noted that since he had been using the building, nothing had been connected to the possible AST vent pipe in the southeast wall of the building. The pipe is reportedly plugged with cloth rags and left in place to close the hole in the wall.

#### 7.1.3 Past Owners, Operators, and Occupants

According to Mr. Frank Dagostino, the current owner of the Site, his older brother and father owned the Site prior to him and are both deceased. No other living past owners, operators, or occupants of the Site were identified during this Phase I ESA. According to interviews and research conducted by Credere, the Site was only previously occupied by a greenhouse facility called McAlpine Greenhouses, and several residences prior to ownership by the Dagostino family, whom purchased the Site in 1939. Therefore, it is Credere's opinion that this may have affected our ability to identified potential RECs at the Site due to the lack of information regarding historical operations prior to ownership by the Dagostino family.

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

Town of Exeter Assessor's and Code Enforcement Offices

Credere visited the Town of Exeter tax assessors and code enforcement offices on January 17, 2012. During the visits, Credere interviewed Ms. Janet Whitten, a clerk at the assessment office, Ms. Christine Szostak, a clerk at the code enforcement office, and Mr. Douglas Eastman, the Code Enforcement Officer. Based on these interviews, with the exception of tax assessment files, the Town of Exeter does not have pertinent files relative to identifying RECs in connection with the Site, and none of these individuals had personal knowledge of the Site.



#### Town of Exeter Fire and Health Department

The Town of Exeter Fire Department also serves as the town's health department. Lieutenant Paul Morin of the Exeter Fire Department was interviewed via telephone on January 17, 2012. Lt. Morin reported that there were <u>no</u> files in their database regarding petroleum or hazardous substance-related responses by the fire and health departments at the Site.

#### Town of Exeter Historical Society

Credere visited the Town of Exeter Historical Society on January 5, 2012. Ms. Barbara Rimkunas, Curator of the Historical Society, provided Credere with a Sanborn Fire Insurance Map of the Site (that was duplicated by the FirstSearch® Report). She stated that the Site was posted as private and people were generally not allowed on the Site in the past. To her knowledge, the Site was historically referred to as the McAlpine property, which corroborates information obtained from the Rockingham County Registry of Deeds. No other pertinent information was obtained from this interview.

#### Town of Exeter Conservation Commission

Mr. Don Briseldon and Mr. Peter Richardson of the Exeter Conservation Commission met Credere onsite on December 20, 2011, to discuss the Site reconnaissance and potential property transfer to SELTNH. Other than that Site's former operation as a greenhouse facility, the men were unaware of any historical operations at the Site that would lead to identifying potential RECs.



### 8. ADDITIONS, EXCEPTIONS, AND DEVIATIONS

According to Chapter 12.13 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 (see **Section 9**) to Credere's scope of work as a part of this Phase I ESA:

- Asbestos
- Lead-Based Paint
- Radon
- PCB Containing Equipment and Building Materials
- Wetlands

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

#### **Exceptions and Deviations**

No exceptions or deviations to the ASTM Practice E 1527-05 were made during the creation of this report.



#### 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, but are not limited to, pipe and boiler insulation, fire and soundproofing, brakes, gaskets, floor tiles, roofing materials, window caulk, cement products, curtains, and water pipes. While the use of asbestos has been largely reduced in building materials over the last several decades, asbestos is known to still be used in over 300 retail building products.

Although no obvious asbestos-containing materials were observed during the Site reconnaissance, there is a possibility that asbestos may be present in some building materials present at the Site and may have been used in the construction of buildings historically on the Site (i.e. the greenhouses or the Boiler House).

#### 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-based paint, lead solder, pipes in drinking water lines, and air quality in inner city settings. Lead-based 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.

Because all of the permanent buildings on the Site were constructed prior to 1978, lead-based paint may be present on these buildings.

#### 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



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 Site in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L/. Because each of the permanent residences at the Site have subgrade spaces, and because a bedrock drinking water well supplies the two mobile homes on the Site; radon in air and drinking water may be a concern for the Site. If the subgrade spaces and drinking water well are planned to remain in use as part of the future redevelopment of the Site, radon testing and/or monitoring may be necessary.

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

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 the ages of the Site buildings (1930 to 1967), PCB-containing building materials may be a concern for the Site.

#### 9.5 WETLANDS

Potential environmental concerns include wetlands, surface drainage patterns, flora and fauna, and sensitive ecological habitats. A formal wetland survey was not included in the scope of work for this Phase I ESA. However, the U.S. Fish and Wildlife Service's National Wetlands Inventory mapper shows three freshwater ponds, and one freshwater forested/shrub wetland on the Site. The ponds listed are the fire pond located next to the former greenhouses, the pond located to the west of the Packing Building, and the pond located to the east of Oak Street Extension. A wetland area is also located to the west of the residences. Each of these features is depicted on **Figure 2**.



#### 10. DATA GAPS

ASTM Practice E 1527-05 Chapter 12.7 requires the identification of data gaps that may affect Credere's ability to identify potential environmental conditions on the Site, 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 on-site.

It is Credere's opinion that the inability to interview the former employee of the Dagostinos who currently resides on the Site at #42 Oak Street Extension is a data gap for this Phase I ESA because the working knowledge of this individual may have provided further insight in historical operations and identifying potential RECs in connection with the Site.

It is Credere's opinion that the inability to inspect the interior of the three bay garage in the central portion of the Site is a data gap for this Phase I ESA because, based on Credere's interview with the tenant and exterior observations at the Site, this building has been in use as an automotive maintenance and repair facility. As such, there is the potential for petroleum or hazardous substances to be used or stored within the building that may have resulted in undocumented releases.



#### 11. FINDINGS AND OPINIONS

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

- Historical records, interviews, and visual observations made by Credere indicated that the Site was formerly used as a greenhouse facility that grew roses. As part of these operations the following pertinent environmental findings were identified:
  - O Based on interviews with the current Site owners, one miticide called Pentac was historically used at the Site. Upon further research, Pentac is a trade name for the compound Dienchlor. Credere personnel noted a wooden mixing tank during the Site reconnaissance that was reportedly used for mixing the pesticide. Based on the observed and reported building layout and our understanding of practices at the Site, it is Credere's opinion that the mixing practices, and potentially the overuse (over application and/or overspray) may have impacted environmental media at the Site in the following ways:
    - The pesticide may have reached the greenhouse floors via overspray and been tracked outside by workers where it would have impacted surficial soils around the former greenhouse buildings.
    - Overspray/overuse may have allowed the pesticide to enter the planters under drain system where it may have been discharged to subsurface soil though breaks/leaks in the piping and/or may have been discharged to the pond located to the west of the Packing House, where the piping reportedly drained.
  - A Boiler House was historically operated on-site to generate steam to heat the greenhouses. The boiler historically burned coal and No. 6 fuel oil. The following two findings and opinions were developed from the historical presence of the Boiler House:
    - Coal ash was observed to be dumped, spread, and/or used as fill in the area located to the west of the Boiler House. It is Credere's opinion that there is the potential that native soils in contact with the coal ash may have become contaminated with hazardous substances that could be present in and/or leached from these materials.
    - A 30,000-gallon No. 6 fuel oil AST served the Boiler House after it was converted from coal. No information regarding the historical use or release history of this tank was documented during this Phase I ESA. While the probability that undocumented releases may have occurred from the operation of the Boiler House is difficult to determine, it cannot be ignored. Specifically, there is the potential that overfills or leaks of fuel oil from the AST or piping and/or spills or dumping of other hazardous substances used to maintain the heating system (e.g. solvents used to dilute oil) may have occurred.
  - The open-ended concrete oil change pit located between the Packing House and former barn was used to maintain Site equipment and delivery trucks. Because the historical practices associated with the pit are unknown and as the pit has an open end, it is Credere's opinion that there is the potential for waste oil to have been spilled or released



in the area of the pit and impacted environmental media (i.e. surficial soil, subsurface soil, and/or groundwater).

- The historical 100-gallon gasoline UST that was located between the oil change pit and the Packing House was used to fuel Site equipment and delivery vehicles. Due to unknown practices associated with this UST and associated dispensing equipment, and the lack of inventory monitoring or removal documentation, it is Credere's opinion that there is the potential for historical spills to have occurred or this tank to remain in place on the Site.
- Dumping of solid waste including household refuse, appliances, etc., was observed to the west of the Packing House. Due to the potential for petroleum and/or hazardous materials to be present in some solid waste, it is Credere's opinion that there is the potential for environmental media at the Site to have been impacted by these practices.
- Based on Credere's observations and interview with the tenant of the three bay garage in the
  central portion of the Site, this building has been utilized for automotive maintenance and
  repair. Consistent with Credere's experience at similar sites, this usage represents evidence
  of potential RECs at the Site. However, the inability to inspect the interior of this building
  has limited our ability to identify additional RECs in connection with this area of the Site.
- The 275-gallon fuel oil AST located to the rear of the abandoned mobile home is no longer in use and no documentation of the appropriate draining of this tank was available. Because the supply line from this tank travels underground to beneath the mobile home, it is Credere's opinion that there is the potential that undocumented leaks may have occurred.
- Eight (8) in-use fuel oil ASTs were observed throughout the Site residences. Each of the supply lines were in view and no evidence of significant spill or leaks was observed around these tanks; therefore, it is unlikely that releases to the environment have occurred.
- Other miscellaneous solid waste including at least 50 tires, bricks, scrap metal, and a crushed drum were observed to be dumped in some perimeter areas or just outside of the Site boundary. Based on the inert nature of these materials, it is Credere's opinion that the potential for adverse impact to environmental media at the Site is low.
- A large, flat circular area with reduced vegetation and partially bare ground was noted in the northern portion of the Site. The owners were not aware of any materials or items being stored in the area, but it is possible that the tenant of the three bay garage may have parked vehicles there. Credere did not identify any evidence of petroleum or hazardous materials spills or dumping in the area and it is unclear what caused the reduced vegetation. Based on the lack of known high risk uses and any other evidence indicating the presence of petroleum or hazardous materials in this area, it is Credere's opinion that the reduced vegetation is due to natural conditions or the parking of vehicles.



#### 12. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Dagostino Rose Farm located on Oak Street Extension in Exeter, New Hampshire, the property. Any exceptions to, or deletions from this practice are described in **Section 8** of this report. This assessment has revealed <u>no</u> evidence of recognized environmental conditions in connection with the property except for the following:

- REC-1 The documented historical use of a pesticide, specifically a miticide called Pentac, on the Site represents a REC because the mixing, application, and subsequent drainage or tracking of these materials may have resulted in releases to environmental media including soil at mixing locations (including where a wooden spray tank was discovered during the Site reconnaissance) and areas where excess pesticide may have been applied and/or accumulated (including planting beds, the greenhouse under drain systems, and the pond to the west of the Packing House where the under drain systems discharged to).
- REC-2 The former presence of a Boiler House with 30,000 gallons of No. 6 fuel oil storage represents a REC because undocumented releases of petroleum or hazardous materials associated with the former operation of this facility may have occurred and impacted soil and/or groundwater in the vicinity of the building.
- REC-3 Coal ash and clinker dumping and/or filling was observed to the west of the former Boiler House. This represents a REC because environmental media in contact with the ash/clinker may have impacted soil and groundwater at the Site.
- REC-4 The former use of the open-ended oil change pit represents a REC because undocumented releases of petroleum (waste oil) and associated hazardous materials may have impacted environmental media, such as soil and groundwater, in the area of the pit.
- REC-5 The historical presence of a 100-gallon gasoline UST to the southeast of the Packing House represents a REC because undocumented spills or releases may have impacted environmental media including soil and groundwater near the tank.
- REC-6 The observed dumping of solid waste and other refuse to the west of the Packing House represents a REC because, if present, petroleum and/or hazardous materials in the waste may have impacted environmental media in its vicinity.
- REC-7 The historical use of the three bay garage in the central portion of the Site as an automotive maintenance and/or repair facility represents a REC because undocumented releases of petroleum and/or hazardous materials used in connection with this building may have occurred and impacted environmental media in its vicinity.
- REC-8 The out-of-service 275-gallon fuel oil AST located to the rear of the abandoned mobile home represents a REC because there is a potential that undocumented leaks to have occurred from its buried supply line and impacted soil and/or groundwater in its vicinity.

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



- NC-1 Based on the ages of the Site buildings, asbestos may be present in building materials at the Site, or may have been present in materials used to construct the previously demolished greenhouses and Boiler House.
- NC-2 Based on the ages of the Site buildings, regulated concentrations of lead may be present in painted surfaces throughout the Site.
- NC-3 Based on the ages of the Site buildings, PCBs may be present in building materials used to construct the Site buildings.
- NC-4 Universal wastes were observed in the Packing House, may be present in the dumped refuse identified on the Site, and may remain within the abandoned house and/or abandoned mobile home.
- NC-5 Coal ash and clinker was observed to be used as filler material in the concrete blocks of the Packing House.



#### 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 at the Site, and the ability to detect 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 Site. To confirm or dismiss the RECs described above, Credere recommends the following additional work:

- Phase II environmental site assessment (Phase II ESA) activities are recommended to confirm or dismiss the identified RECs and other conditions that may have impacted environmental media at the Site. The Phase II ESA should also include hazardous building materials surveys to identify any potential ACM, LBP, or PCB-containing materials in Site buildings.
- The dumped solid waste on the Site should be consolidated and properly disposed of during Site redevelopment. Universal or hazardous wastes that are present in these dumping areas or within the Packing House, abandoned house, and/or abandoned mobile home should also be properly consolidated and disposed of in accordance with local, state, and/or federal regulations.
- The coal ash and clinker used as fill should be reclaimed and properly disposed of as a special waste off-site.
- If demolition of the Packing House occurs during redevelopment, the coal ash and clinker filled concrete debris should be properly disposed of as special waste.



#### 14. REFERENCES

#### **LOCAL RESOURCES**

- Town of Exeter Official Website: http://town.exeter.nh.us/
- Town of Exeter Offices: File reviews and interviews conducted on December 20, 2011
- **Town of Exeter Fire Department:** Contacted by telephone on January 10, 2012
- **Town of Exeter Historical Society:** File review and interviews conducted on January 5, 2012
- **Rockingham County Registry of Deeds:** Online database search November 1, 2011 http://www.nhdeeds.com/rockingham/RoHome.html

#### **NHDES RESOURCES**

• NHDES OneStop Environmental Site Information Online Database: http://www2.des.state.nh.us/onestop/

#### **EPA RESOURCES**

- **CERCLIS Hazardous Waste Sites:** Information obtained from EPA website http://www.epa.gov/superfund/sites/cursites/
- **RCRIS Database:** Information obtained from EPA website. http://www.epa.gov/enviro/html/rcris/rcris\_query\_java.html
- **EPA Enforcement and Compliance History Online (ECHO):** http://iaspub.epa.gov/Cleanups/
- **Superfund Database:** NPL, SAND, and SHORT sites. Information obtained from EPA website <a href="http://www.epa.gov/superfund/sites/npl/">http://www.epa.gov/superfund/sites/npl/</a>

#### ADDITIONAL RESOURCES

- US Fish and Wildlife Service National Wetlands Inventory Wetlands Mapper http://www.fws.gov/wetlands/data/Mapper.html
- **Geological Information:** <u>http://tin.er.usgs.gov/geology/state/state.php?state=NH</u>
  - Geohydrology and Water Quality of Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire, (Peter J. Stekl and Sarah M. Flanagan, 1992)
  - Bennett, D. S., Wittkop, C.A., and Dicken, C.L., 2006, Bedrock Geologic Map of New Hampshire - A Digital Representation of the Lyons and others 1997 map and ancillary files: U.S. Geological Survey Data Series 215, scale 1:250,000
- Historical USGS Maps of New England
- National Pesticide Information Retrieval System: <a href="http://state.ceris.purdue.edu/">http://state.ceris.purdue.edu/</a>



#### 15. LIMITATIONS

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

The report does not provide sufficient information to unequivocally determine that no hazardous waste contamination is present at the Site. 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 Site are based on Credere's interpretation of the Site's historical land use and on observations of the existing Site's 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 Site 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 AAI 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. 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, PG Project Manager/Geologist

Judd R. Hawcoul

**Primary Author** 

Richard S. Vandenberg, CG, PG Senior Project Manager

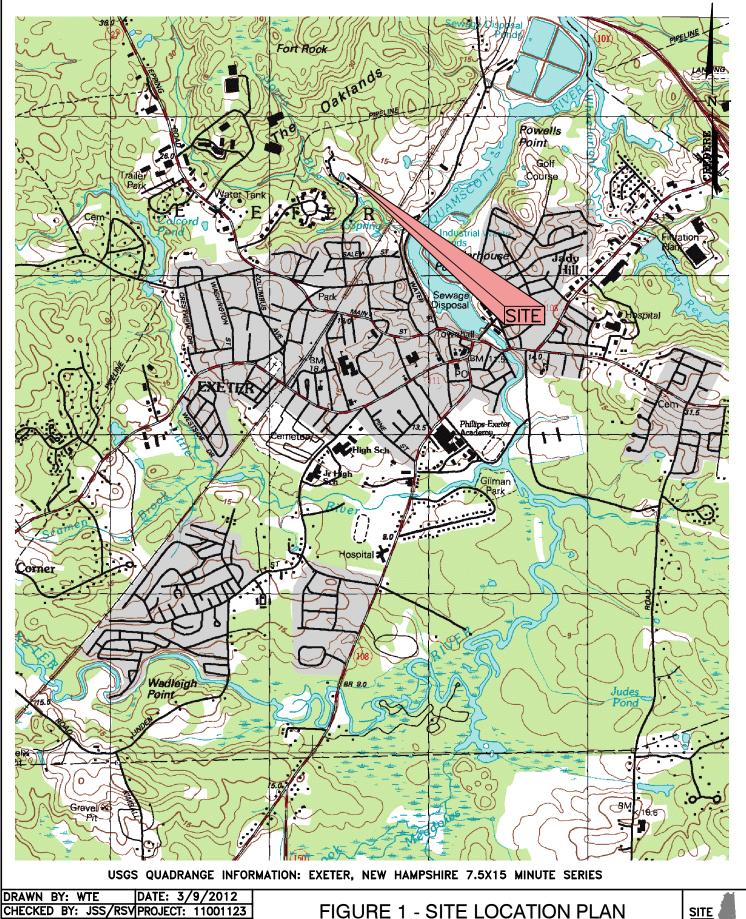
**Primary Reviewer** 

Jedd S. Steinglass Senior Project Manager Secondary Reviewer



## **SITE FIGURES**



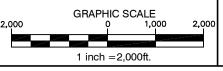


776 MAIN STREET
WESTBROOK, MAINE 04092
TEL: 207.828.1272
FAX: 207.887.1051 WWW.CREDERELLC.COM

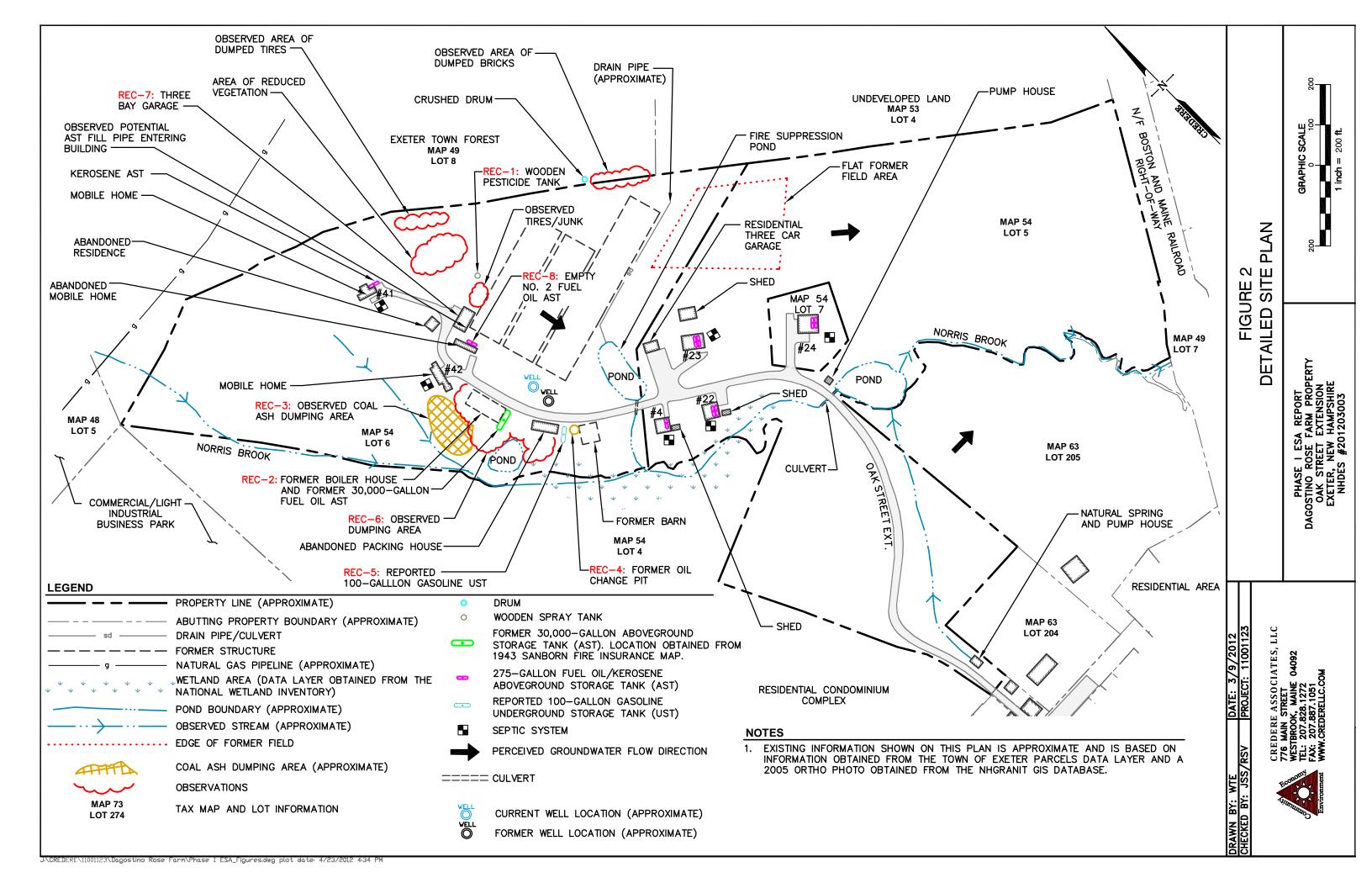
CREDERE ASSOCIATES, LLC

FIGURE 1 - SITE LOCATION PLAN

PHASE I ESA REPORT DAGOSTINO ROSE FARM PROPERTY OAK STREET EXTENSION EXETER, NEW HAMPSHIRE NHDES# 201203003







# 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 Lakes Region Planning Commission, 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:

# Lakes Region Planning Commission Hazardous Materials and Petroleum Brownfields Assessment Program –New Hampshire

Project QA lead for the Assessment Program which included an inventory of over 55 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. Properties assessed or currently being assessed as part of program include the following:

- · Lakes Region Correctional Facility, Laconia, NH
- Mica Building, Bristol, NH
- Ernie's Auto, Tilton, NH
- Guay's Garage, Franklin, NH
- Tamworth Inn, Tamworth, NH
- Packard Mill, Ashland, NH
- Polyclad Facility, Franklin, NH
- New England Yard, Laconia, NH
- Colonial Theatre Property, Laconia, NH

# Rockingham Regional Planning Commission Hazardous Materials and Petroleum Brownfields Assessment Program – So. New Hampshire

Project QA Lead for the Rockingham Planning Commission (RPC) 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, 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, Exeter, New Hampshire
- Hammond Auto, Freemont, New Hampshire
- Rowe's Gas Station, Fremont, New Hampshire
- Piscataqua Transportation, Greenland, New Hampshire
- Eisenhaure Site, Sandown, New Hampshire

- Rock Street Garage, Portsmouth, New Hampshire
- Hampton Intermodal Sit, Hampton
- New Hampshire Motorcycle, Portsmouth
- Hampton Intermodal Sit, Hampton

## Nashua Regional Planning Commission Hazardous Substance and Petroleum Brownfields Assessment Program – So. New Hampshire

Project QA lead for the Nashua Regional Planning Commission (NRPC) Hazardous Substance and 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, 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 includes the following:

- Nashua Manufacturing Boiler House, Nashua, New Hampshire
- Majestic Motors Junkyard, Merrimack, NH
- Grugnale Waste Disposal Site, Milford, NH
- Old Police Station, Milford, NH

# Southern New Hampshire Regional Planning Commission Hazardous Substance and Petroleum Brownfields Assessment Program – So. New Hampshire

Project QA lead for the Southern New Hampshire Planning Commission (SNHPC) Hazardous Substance and Petroleum Brownfields Assessment Program. Project includes 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, UST removals, remediation planning, reuse planning, and implementation of remedial actions. Tasks include 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 the program includes the following:

- Rivers Edge II (former warehouse),
   Manchester, New Hampshire
- Fred's Auto, Candia, New Hampshire
- Creamery site, Manchester, New Hampshire
- Manchester Transit Authority, Manchester, NH
- Gentle Slopes Property, Goffstown, NH
- Granite Landing Property, Manchester, NH
- Benchmark Property, Goffstown, NH

#### Sanford Mill Brownfields Assessment & Remediation-Town of Sanford, Maine

Project geologist and QA lead for the assessment of the Sanford Mill located in downtown Sanford. Project included completion of a Phase I ESA, Site Specific Quality Assurance Project Plan, Phase II Subsurface Investigations including soil sampling, vapor intrusion assessment and a bedrock groundwater investigation, and remediation action planning and analysis of Brownfields Cleanup Alternatives.

# Southern Maine Regional Planning Commission Hazardous Materials and Petroleum Brownfields Assessment Program – York County, Maine

Program QA technical 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. Also assisted SMRPC in obtaining five EPA Brownfields Assessment Grant (\$600k hazardous substance, \$400k petroleum), EPA Brownfields Cleanup Grant (\$200k for North Berwick Woolen Mill), and EPA Brownfields Remediation Revolving Loan Fund (\$2 million). Properties assessed or currently being assessed as part of program includes the following:

- · Robinson Woolen Mill, Parsonsfield, Maine
- North Berwick Woolen Mill, North Berwick, Maine
- Lincoln Mill, Biddeford, Maine
- Kittery Pier Site, Kittery, Maine

- Stenton Trust Mill, Sanford, ME
- · North Dam Mill, Biddeford, ME
- Riverdam Mill, Biddeford, ME
- Former Highland Towing , York, ME

#### **Greater Portland Council of Governments (GPCOG)**

Mr. Vandenberg has provided QA lead on projects for the Greater Portland Council of Governments (GPCOG) Brownfields Assessment Program. Responsibilities include field management, communications with GPCOG, the Maine DEP, the U.S. EPA, property owners, and developers, contracting and contractor coordination, scope of work, and report preparation, field work and technical oversight, and federal reporting. GPCOG projects include:

- Greater ME Auto Auction, Gray, ME
- Town Farm Road, Windham, ME
- · Gray Offices, Gray, ME

- Main St. Fire Station, Gray, ME
- Marada Adams School, Portland, ME
- Bridgton Memorial School, Bridgton, ME

#### **Brownfields Cleanup**

Mr. Vandenberg has provided QA, coordinate, and oversee the remediation of several Brownfields sites utilizing revolving loan funds and EPA Brownfields Cleanup Grants. Responsibilities have included the preparation of Analysis of Brownfields Cleanup Alternatives/Remediation Feasibility Studies, VRAP applications and work plans, remediation plans, bidding specifications, remediation reports, and state and federal reporting. Representative remediation projects include:

- Eelwier Road, Pittsfield, ME
- Sanford Mill, Sanford, ME
- N. Berwick Woolen Mill, N. Berwick, ME (Phoenix Award 2011)
- Eastern Fine Paper, Brewer, ME (Phoenix Award 2009)
- Nashua Mfg. Boiler House, Nashua, NH
- The Mill at Saco Falls, Biddeford, ME
- Aerofab, Sanford, ME





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

Credere Associates LLC

# PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

ME Certified Geologist #GE493 ME Asbestos Inspector #AI-0608 NH Prof. Geologist #00799 NH Asbestos Inspector #AI-383 TRAINING

- 40-hour OSHA 29 CFR 1910.120
  Hazardous Waste Health and
  Safety Course (June 2004)
- A8-hour OSAH 29 CFR 1910.120
  Hazardous Waste Health and
  Safety Refresher Course (April 2011)
- A8-hour OSHA 29 CFR 1910.120
  Hazardous Waste Supervisor
  Health and Safety Course
  (August 2004)
- 2-hour OSHA 29 CFR 1910.120 Confined Space Entrant, Attendant and Supervisor (April 2007)
- 9-hour National Safety Council Basic First Aid Training
- 9-hour National Safety Council First Aid for Choking and CPR Course
- Alnnov-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 ME
- National Groundwater Association
- National Brownfields Association
- The Geological Society of America
- Economic Development Council of Maine

#### HIGHLIGHTS OF EXPERIENCE

Mr. Newcomb is a Geologist and Project Manager for Credere Associates with extensive experience in Brownfields assessment, cleanup, and redevelopment, and all relative federal and state application, reporting, and documentation requirements.

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

Mr. Newcomb has conducted extensive historical research, Phase I and Phase II environmental site assessment and investigation activities, and cleanup/redevelopment oversight for USEPA-funded Brownfields projects. Mr. Newcomb has prepared Quality Assurance Project Plans detailing all investigation, sampling, and analytical testing activities; developed conceptual site models; completed remediation/redevelopment feasibility studies, and the characterization and remediation of contaminated media; completed all necessary grant application supporting documentation, voluntary response/cleanup applications, and Section 106 historical review documentation for many of Credere's site's. Mr. Newcomb is also responsible for all of Credere's federal reporting requirements for both American Recovery and Reinvestment Act (ARRA) and traditional EPA funded brownfields projects. Mr. Newcomb has worked with the cities of Lewiston, Bath, Westbrook, Brewer, and Sanford, Maine, the Southern Maine Regional Planning Commission and Greater Portland Council of Governments in Maine, the City of Nashua, New Hampshire, the Rockingham Planning Commission, Southern New Hampshire Planning Commission, and the Lakes Region Planning Commission in New Hampshire to develop and execute their Brownfields programs. Representative Brownfields projects are summarized below:

# Rockingham Regional Planning Commission (RPC) Hazardous Materials and Petroleum Brownfields Assessment Program – So. New Hampshire

Project geologist for the RPC Brownfields Assessment Program. Projects 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, 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 included the following:

- Hampton Landfill, Hampton, NH
- Hammond Auto, Freemont, NH
- Piscataqua Transportation, Greenland, NH
- Rowe's Gas Station, Fremont, NH
- Alrose Shoe, Exeter, NH
- NH Motorcycle, Portsmouth, NH
- Plaistow Village District Study
- W. Exeter District Study

## Lakes Region Planning Commission (LRPC) Hazardous Materials and Petroleum Brownfields Assessment Program –New Hampshire

Project geologist for the LRPC Assessment Program which included an inventory of over 55 potential Brownfield sites within the region, prioritization/selection of sites for assessment, 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 included the following:

- Lakes Region Correctional, Laconia, NH
- Mica Building, Bristol, NH
- Ernie's Auto, Tilton, NH
- Guay's Garage, Franklin, NH

- Packard Mill, Ashland, NH
- New England Yard, Laconia, NH
- Polyclad, Franklin, NH

## Nashua Regional Planning Commission (NRPC) Hazardous Substance and Petroleum Brownfields Assessment Program – So. New Hampshire

Project geologist for the NRPC Hazardous Substance and 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. Properties assessed or currently being assessed as part of the program includes the following:

- Nashua Mfg. Boiler House, Nashua, NH
- Majestic Motors Junkyard, Merrimack, NH
- Grugnale Waste Disposal Site, Milford, NH

- Old Police Station, Milford, NH
- Industrial Drive, Hudson, NH

## Southern New Hampshire Regional Planning Commission (SNHPC) Hazardous Substance and Petroleum Brownfields Assessment Program – So. New Hampshire

Program Manager for the SNHPC Hazardous Substance and Petroleum Brownfields Assessment Program. Project includes 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, UST removals, remediation planning, reuse planning, and implementation of remedial actions. Tasks include 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 the program includes the following:

- Rivers Edge II (fmr. warehouse), Manchester, NH
- Fred's Auto, Candia, NH
- Creamery Site, Manchester, NH

- Manchester Transit Authority, Manchester, NH
- Gentle Slopes, Goffstown, NH
- Granite Landing, Manchester, NH

#### **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, rock coring, 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 off-site for disposal, or were relocated and capped on-site. Long-term stream quality and cap 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. This project won **Phoenix Award for Brownfields Excellence in 2009**.

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

Mr. Newcomb has assisted in the management of projects for the Southern Maine Regional Planning Commission (SMRPC) Brownfields Assessment Program. Some of these sites have also utilized funding from the SMRPC Revolving Loan Fund for environmental cleanup activities. 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, ME
- 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
- 5 Eber Drive, Cape Neddick, ME



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

#### **Greater Portland Council of Governments**

Mr. Newcomb has assisted in the management of projects for the Greater Portland Council of Governments (GPCOG) Brownfields Assessment Program. Responsibilities include field management, communications with GPCOG, the Maine DEP, the U.S. EPA, property owners, and developers, contracting and contractor coordination, scope of work, and report preparation, field work and technical oversight, and federal reporting. GPCOG projects include:

- Greater ME Auto Auction, Gray, ME
- Town Farm Road, Windham, ME
- Gray Offices, Gray, ME
- Main St. Fire Station, Gray, ME

- Marada Adams School, Portland, ME
- Bridgton Memorial School, Bridgton, ME
- Thompson's Point, Portland, ME

#### **Brownfields Cleanup**

Mr. Newcomb has also helped to plan, coordinate, and oversee the remediation of several Brownfields sites utilizing revolving loan funds and EPA Brownfields Cleanup Grants. Responsibilities have included the preparation of Analysis of Brownfields Cleanup Alternatives/Remediation Feasibility Studies, VRAP applications and work plans, remediation plans, bidding specifications, remediation reports, and state and federal reporting. Representative remediation projects include:

- Eelwier Road, Pittsfield, ME
- Sanford Mill, Sanford, ME
- · Aerofab, Sanford, ME
- The Mill at Saco Falls, Biddeford, ME

- N. Berwick Woolen Mill, N. Berwick, ME (Phoenix Award 2011)
- Eastern Fine Paper, Brewer, ME (Phoenix Award 2009)
- Nashua Mfg. Boiler House, Nashua, NH



### APPENDIX B SCOPE OF WORK



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

The following is Credere's scope of work for completion of this Phase I 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 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 New Hampshire Department of Environmental Services (NDHES) 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

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).

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 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 RPC Brownfields Program.

## APPENDIX C USER QUESTIONNAIRE



#### **ASTM E-1527-05 USER QUESTIONNAIRE**

In order to qualify for the protection offered under the EPA All Appr opriate Inquiry (AAI) Standard, the **User** (entities seeking to use the ASTM E1527-05 Practice to complete an environmental site assessment of the property) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I. **Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.** 

Site Name/Address:				
Person Completing Questionnaire/Title:				
Date:				
(1) User's "Specialized Knowledge" (40 CFR 312.28)				
Does User have any specialized knowledge of the subject property, the area surrounding the subject property, the current or past uses of adjoining properties, conditions of adjoining properties, and any other experience relevant to the inquiry, for the purpose of identifying conditions indicative of releases or threatened releases at the subject property?				
Does User have any expertise and experience with real estate transactions and environmental contamination?				
Is User a commercial broker of real estate or a real estate professional?				
Does User have experience acting as a secured creditor on commercial real estate?				
Does User have experience in detecting or remedying environmental contamination?				

(	2	User's "Reasonably A	Ascertainable" I	Knowledge of the	Property (40	CFR 312.30	١
1			100001111111111111111111111111111111111			011101-00	,

Does User have any independent knowledge of the environmental condition of the subject property, except as supplied by User's review of this environmental site assessment? Does User have reason to believe that there are recognized environmental conditions (as defined in ASTM E-1527-05) on the property at this time? If Yes, please explain. These should include, but are not limited to:

- Past and current uses of the subject property.
- Specific chemicals or petroleum products that are or have been stored or used on the subject property. Actual or threatened enills or releases of chemicals or netrolaum products on the subject

• Actual or threatened spills or releases of chemicals or petroleum products on the subject property.
<ul> <li>Environmental investigations and/or clean ups of the subject property</li> </ul>
If so, has User assessed the obvious ness of releases, threatened releases, and the ability to detect contamination by appropriate investigation considering all information User is aware of, whether noted above or not? Are there any obvious indicators that User is aware of that point to the presence or likely presence of contamination at the property?
(3) Purchase Price (40 CFR 312.29)
Does the purchase price for the subject property reasonably reflect the fair market value of the subject commercial property, without discount for environmental issues or possible undisclosed hazardous substance or petroleum releases?
If No, please explain. Continue on following page if needed.

(4) Er	nvironmental Liens (40 CFR 312.25)				
property u review of	Does User have any knowledge of any environmental liens that may apply to the subject property under federal, tribal, state or local law? If Yes, please explain. ( <b>Note:</b> If unknown, a review of title records or an environmental lien search is recommended, and is the User's responsibility under ASTM E-1527-05)				
(5) Ao	ctivity and Land Use Limitations (40 CFR 312.26)				
controls of that may a administra potential a on the pro- response a health or or facility	or have any knowledge of any Activity and Land Use Limitations such as <i>institutional</i> or <i>engineering controls</i> to limit exposure to hazardous substances or petroleum products relate to the subject property? ( <i>Institutional Controls</i> are defined as a legal or ative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the for exposure to hazardous substances or petroleum products in the soil or ground water operty, or 2) to prevent activities that could interfere with the effectiveness of a action, in order to ensure maintenance of a condition of no significant risk to public the environment. <i>Engineering Controls</i> are defined as physical modifications to a site of to reduce or eliminate the potential for exposure to hazardous substances or petroleum in the soil or ground water on the property). If yes, please explain.				

### APPENDIX D SITE PHOTOGRAPHS





View of natural spring and pump house looking east at the entrance to the Site.



View of #4 Oak Street Extension looking west.

CREDERE ASSOCIATES, LLC





View of #22 Oak Street Extension looking west.



View of #23 Oak Street Extension looking northeast.





View of #24 Oak Street Extension looking northeast.



View of the former barn area looking southeast.





View of the Packing House looking south.



View of the oil change pit looking northeast.





View of the former Boiler House area looking northeast.



View of the dumping area by the Packing House looking northeast.

CREDERE ASSOCIATES, LLC





View of the former greenhouse area and current field looking east.



View of former greenhouse drainage troughs looking east.





View of the wooden tank used to mix and apply pesticide inside the greenhouses looking southeast.



View of the mobile home located at #42 Oak Street Extension looking south.





View of the abandoned mobile home looking southeast.



View of an empty fuel oil aboveground storage tank (AST) located outside the southeast of the abandoned mobile home.

CREDERE ASSOCIATES, LLC





View of the abandoned residence looking northeast.



View of the three bay garage looking southeast.





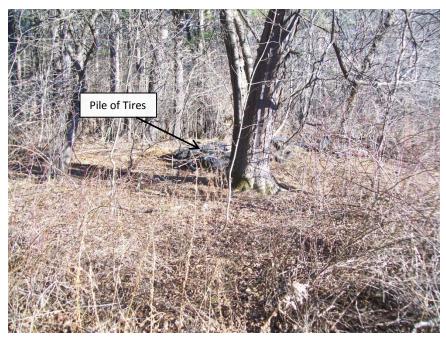
View of typical waste tires, car parts, and containers outside the three bay garage looking south.



View of a potential AST vent pipe protruding through the rear wall of the three bay garage looking northeast.

CREDERE ASSOCIATES, LLC





View of the tire dump to northeast of three bay garage looking northeast.



View of the mobile home located at #41 Oak Street Extension looking north.

CREDERE ASSOCIATES, LLC





View of the 275-gallon fuel oil AST in basement of #4 Oak Street Extension.



View of two fuel oil ASTs located in the basement of #22 Oak Street Extension. Note: slight petroleum staining on the floor likely from a surficial spill during a filter change.

CREDERE ASSOCIATES, LLC





View of the floor around the fuel oil ASTs in the basement of #23 Oak Street Extension.



View of the residential three car garage co-located with the permanent residence at #23 Oak Street Extension looking north.

CREDERE ASSOCIATES, LLC





View of the #24 Oak Street Extension ASTs.



### APPENDIX E FirstSearch® REPORT



### FirstSearch Technology Corporation

### **Environmental FirstSearch**<sup>TM</sup> **Report**

Target Property: DAGOSTINO

#### **OAK ST**

### **EXETER NH 03833**

Job Number: 11001123

#### PREPARED FOR:

Credere Associates
776 Main Street
Westbrook, Maine 04092

12-15-11



Tel: (781) 551-0470 Fax: (781) 551-0471

**Target Site:** OAK ST

EXETER NH 03833

#### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS	
NDI	3.7	00 20 11	1.00	0	0	0	0	0	0	0	
NPL NPL	Y	09-30-11	1.00	0	0	0	0	0	0	0	
NPL Delisted	Y	09-30-11	0.50	0	0	0	0	-	0	0	
CERCLIS	Y	09-30-11	0.50	0	0	0	0	-	0	0	
NFRAP	Y	09-30-11	0.50	0	0	0	1	-	0	1	
RCRA COR ACT	Y	09-13-11	1.00	0	0	0	0	0	0	0	
RCRA TSD	Y	09-13-11	0.50	0	0	0	0	-	0	0	
RCRA GEN	Y	09-13-11	0.25	0	0	1	-	-	1	2	
Federal Brownfield	Y	10-01-11	0.50	0	0	0	1	-	0	1	
ERNS	Y	10-18-11	0.12	0	0	-	-	-	2	2	
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1	
State/Tribal Sites	Y	11-22-11	1.00	0	0	0	13	16	4	33	
State Spills 90	Y	11-22-11	0.12	0	0	-	-	-	3	3	
State Spills 80	Y	NA	0.25	0	0	0	-	-	0	0	
State/Tribal SWL	Y	06-22-11	0.50	0	0	0	0	-	5	5	
State/Tribal LUST	Y	11-22-11	0.50	0	0	0	8	-	0	8	
State/Tribal UST/AST	Y	11-22-11	0.25	0	0	0	-	-	0	0	
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0	
State/Tribal IC	Y	09-01-11	0.25	0	0	0	-	_	0	0	
State/Tribal VCP	Y	NA	0.50	0	0	0	0	_	0	0	
State/Tribal Brownfields	Y	09-01-11	0.50	0	0	0	0	_	1	1	
FI Map Coverage	Y	08-25-10	0.12	1	1	_	_	_	0	2	
Federal IC/EC	Y	11-01-11	0.50	0	0	0	0	-	0	0	
- TOTALS -				1	1	1	23	16	17	59	

#### **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: Search Type:** 12-15-11

**AREA Requestor Name:** Judd R. Newcomb 0.05 sq mile(s)

**Standard:** 11001123 AAI PACKAGE Job Number:

**Filtered Report** 

**Target Site:** OAK ST

EXETER NH 03833

#### Demographics

**Non-Geocoded: Population: Sites:** 59 17 NA

Radon: NA

#### Site Location

	<b>Degrees (Decimal)</b>	Degrees (Min/Sec)		<u>UTMs</u>
Longitude:	-70.955624	-70:57:20	<b>Easting:</b>	340565.961
Latitude:	42.989311	42:59:22	Northing:	4761268.496
Elevation:	N/A		Zone:	19

#### Comment

**Comment:** 

#### Additional Requests/Services

Adjacent ZIP Codes:	0 Mile(s)	S	Services:
		711	

ZIP Code City Name	ST Dist/Dir	Sel		Requested?	Date
			Fire Insurance Maps	No	
			Aerial Photographs	Yes	12-15-11
			Historical Topos	Yes	12-15-11
			City Directories	Yes	12-15-11
			Title Search/Env Liens	No	
			Municipal Reports	No	
			Online Topos	Yes	12-15-11

OAK ST EXETER NH 03833 **JOB:** 11001123 **Target Property:** 

GEOCODED: 42 NON GEOCODED: 17 SELECTED: 0 TOTAL: 59

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	FIMAP	FIRE INSURANCE MAP POLY-18939/SANBORN	EXETER NH 03833	0.00	N/A	1
2	FIMAP	FIRE INSURANCE MAP POLY-18938/SANBORN	EXETER NH 03833	0.01 SW	N/A	1
3	RCRAGN	SIG SAUER INC NHD986472322/LGN	18 INDUSTRIAL DR EXETER NH 03833	0.21 SW	N/A	3
4	LUST	EUGENE NIEDZIELSKI 200709001/CLOSED	4 EPPING RD EXETER NH 03833	0.28 SW	N/A	6
5	STATE	STEVE HENNEBERRY 200207029/GW HAZ INV - CLOSED	74 EPPING RD EXETER NH 03833	0.29 SW	N/A	7
6	LUST	LAMSON PROPERTY (FORMER) 199407039/CLOSED	84 MAIN ST EXETER NH 03833	0.31 SW	N/A	9
6	STATE	LAMSON PROPERTY (FORMER) 199407039/GW HAZ INV - CLOSED	84 MAIN ST EXETER NH 03833	0.31 SW	N/A	11
7	LUST	XTRA MART 198905048/CLOSED	72 MAIN ST EXETER NH 03833	0.31 SE	N/A	13
8	STATE	83-85 EPPING ROAD PROPERTY 200502096/GW HAZ INV	83 EPPING RD EXETER NH 03833	0.32 SW	N/A	15
9	NFRAP	EXETER GAS PLANT NHD980520878/NFRAP-N	277 WATER ST EXETER NH 03833	0.34 SE	N/A	15
9	STATE	EXETER GAS WORKS 198401075/GW HAZ INV	277 WATER ST EXETER NH 03833	0.34 SE	N/A	16
10	STATE	HARDING COMPANY INC. 198910031/GW HAZ INV - CLOSED	INDUSTRIAL PARK RD EXETER NH 03833	0.34 SW	N/A	16
11	LUST	MAIN STREET MOBIL 198903035/FULTON	46 MAIN ST EXETER NH 03833	0.35 SE	N/A	18
12	STATE	BEULAH FOSS 199801070/GW HAZ INV - CLOSED	23 HAYES MOBILE HOME PARK EXETER NH 03833	0.36 SE	N/A	20
13	STATE	ELLIOT PROPERTIES 199811035/GW HAZ INV - CLOSED	97 EPPING RD EXETER NH 03833	0.37 SW	N/A	20
14	STATE	EXETER INDUSTRIAL PK 198910027/GW HAZ INV - CLOSED	INDUSTRIAL PARK RD EXETER NH 03833	0.39 NW	N/A	21
15	STATE	NASHUA CARTRIDGE PRDCT(FRMR BR 198904061/GW HAZ INV - CLOSED	EPPING and INDUSTRIAL RD EXETER NH 03833	0.39 NW	N/A	21
16	STATE	GEORGE WALL PROPERTY 200012068/GW HAZ INV - CLOSED	70 HAYES MOBILE HOME PARK EXETER NH 03833	0.43 SE	N/A	22
17	STATE	HURLEY PROPERTY 200603078/GW HAZ INV - CLOSED	48 HAYES PARK EXETER NH 03833	0.43 SE	N/A	22
18	LUST	MAIN STREET SCHOOL 199207005/CLOSED	40 MAIN ST EXETER NH 03833	0.43 SE	N/A	24
19	LUST	ROBERT MOORE PROPERTY 198406020/KARNAUKH-S	104 EPPING (OFF 101) RD EXETER NH 03833	0.43 SW	N/A	27

OAK ST EXETER NH 03833 **JOB:** 11001123 **Target Property:** 

GEOCODED: 42 NON GEOCODED: 17 SELECTED: 0 **TOTAL:** 59

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
19	LUST	ROBERT MOORE PROPERTY 199906017/DELETED	104 EPPING RD EXETER NH 03833	0.43 SW	N/A	29
20	STATE	ADAMS RUSSELL INC. 198911005/GW HAZ INV - CLOSED	EXETER IND PK (LOT EXETER NH 03833	0.44 SW	N/A	29
21	FEDBF	FORMER ALROSE SHOE PROPERTY 103943/EPA BROWNFIELD	1 ROCKINGHAM ST EXETER NH 03833	0.45 SW	N/A	31
22	LUST	EVERGREEN MANAGEMENT 199809014/CLOSED	185 WATER ST EXETER NH 03833	0.49 SE	N/A	33
23	STATE	PETER ATEN 200611045/GW HAZ INV - CLOSED	40 LINCOLN ST EXETER NH 03833	0.50 SE	N/A	35
24	STATE	IRENE GAGNON 199602007/GW HAZ INV - CLOSED	75 CHESTNUT ST EXETER NH 03833	0.51 SE	N/A	35
25	STATE	LINCOLN STREET ELEMENTARY SCHO 199812018/GW HAZ INV - CLOSED	25 LINCOLN ST EXETER NH 03833	0.51 SE	N/A	36
26	STATE	TERRY MURPHY 199910014/GW HAZ INV - CLOSED	6 ALLARD ST EXETER NH 03833	0.54 SW	N/A	36
27	STATE	TRI-STATE WAREHOUSE 199102040/GW HAZ INV - CLOSED	27 CHESTNUT ST EXETER NH 03833	0.54 SE	N/A	37
28	STATE	WALSH TRANSPORTATION GROUP 199401012/GW HAZ INV - CLOSED	140 EPPING RD EXETER NH 03833	0.57 SW	N/A	37
29	STATE	MAJOR BLAKE HOTEL 199902034/GW HAZ INV - CLOSED	24 FRONT ST EXETER NH 03833	0.63 SE	N/A	38
30	STATE	BUXTON BROTHERS OIL COMPANY 200008016/GW HAZ INV - CLOSED	24 CHARTER ST EXETER NH 03833	0.70 SW	N/A	38
31	STATE	CHARLES REID 200410062/GW HAZ INV - CLOSED	17 HIGH ST EXETER NH 03833	0.72 SE	N/A	39
32	STATE	DIRK DEROO 200107016/GW HAZ INV - CLOSED	16 HIGH ST EXETER NH 03833	0.72 SE	N/A	39
33	STATE	PAWLAK PROPERTY (FRM PETRO STO 198706022/GW HAZ INV - CLOSED	42 PORTSMOUTH AVE EXETER NH 03833	0.74 SE	N/A	40
34	STATE	GLOBE SHOPPING CENTER PROPERTY 199002007/GW HAZ INV - CLOSED	72 PORTSMOUTH AVE EXETER NH 03833	0.80 SE	N/A	41
35	STATE	BLUE RIBBON DRY CLEANING 200003016/GW HAZ INV - CLOSED	97 PORTSMOUTH AVE EXETER NH 03833	0.90 SE	N/A	41
36	STATE	EXETER JR HIGH SCHOOL 199712043/GW HAZ INV - CLOSED	XXXXXX EXETER NH 03833	0.90 SW	N/A	42
37	STATE	WENTWORTH LUMBER 199609017/GW HAZ INV - CLOSED	120 PORTSMOUTH AVE EXETER NH 03833	0.95 SE	N/A	42
38	STATE	EXETER MACHINE PRODUCTS INC 199304015/GW HAZ INV	97 COURT ST EXETER NH 03833	1.00 SE	N/A	43

OAK ST EXETER NH 03833 **JOB:** 11001123 **Target Property:** 

NON GEOCODED: 17 **SELECTED:** 0 TOTAL: 59 GEOCODED: 42

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
39	STATE	FORMER HURLBERT EXETER TOYOTA	135 PORTSMOUTH AVE EXETER NH 03833	1.00 SE	N/A	43

OAK ST EXETER NH 03833 **JOB:** 11001123 **Target Property:** 

GEOCODED: 42 NON GEOCODED: 17 SELECTED: 0 **TOTAL:** 59

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SWL	EXETER TRANSFER STATION NHSW-TRAN-78/OPERATING	CROSS ROAD EXETER NH 03833	NON GC	N/A	N/A
	BROWNFIELD	FMR. ALROSE SHOE CO., INC. 198605257/ACTIVE	ONE ROCKINGHAM ST EXETER NH	NON GC	N/A	N/A
	SWL	NHSW-TRAN-64/TRANSFER STATIONS	1 DALTON ROAD BRENTWOOD NH 03833	NON GC	N/A	N/A
	SWL	SEACOAST FARMS NHSW-COMP-11/COMPOSTING FACILITY	UNKNOWN EXETER NH	NON GC	N/A	N/A
	SWL	LITTLE BROOK FARM NHSW-COMP-7/COMPOSTING FACILITY	UNKNOWN EXETER NH	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-03833	UNKNOWN NH 03833	NON GC	N/A	N/A
	STATE	GRABOWSKI RESIDENCE 200904023/GW HAZ INV - CLOSED	9 STUMPFIELD RD EXETER NH 03833	NON GC	N/A	N/A
	ERNS	GAS STATION 431140/FIXED FACILITY	WATER and FRANKLIN STS. EXETER NH 03833	NON GC	N/A	N/A
	STATE	MONTEFORTE ESTATE 201110001/GW HAZ INV	1 LYFORD LN EXETER NH 03833	NON GC	N/A	N/A
	RCRAGN	WAKEFIELD INVESTMENTS NHD510131071/VGN	STATE ROUTE 27 EXETER NH 03833	NON GC	N/A	N/A
	SPILLS	EXIT 11 ON RAMP EASTBOUND 200507023/CLOSED	STATE ROUTE 101 EXETER NH 03833	NON GC	N/A	N/A
	ERNS	PHILIPS EXETER ACADEMY 164095/FIXED FACILITY	BOAT HOUSE, SWASEY PARK EXETER NH 03833	NON GC	N/A	N/A
	STATE	PROPOSED WATER TREATMENT FACIL 200212050/GW HAZ INV	HAMMOND ST EXETER NH	NON GC	N/A	N/A
	SPILLS	CHAPPELL TRACTOR EAST, LLC 199903067/CLOSED	251 STATE ROUTE 125 EXETER NH 03833	NON GC	N/A	N/A
	SPILLS	DIRIGIO DEMOLITION 199008021/CLOSED	STATE ROUTE 150 EXETER NH 03833	NON GC	N/A	N/A
	SWL	EXETER LANDFILL 081-840181	CROSS ROAD,TAX MAP 11-02 EXETER NH 03833	NON GC	N/A	N/A
	STATE	JOHNSON RESIDENCE 200801022/GW HAZ INV - CLOSED	10 LEES TRAILER PARK EXETER NH 03833	NON GC	N/A	N/A

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**FIMAP** 

**SEARCH ID:** 41 **DIST/DIR:** 0.00 -- **ELEVATION: MAP ID:** 1

 NAME:
 FIRE INSURANCE MAP
 REV:
 11/18/98

 ADDRESS:
 ID1:
 POLY-18939

EXETER NH 03833 ID2:

STATUS: SANBORN CONTACT: PHONE:

SOURCE:

SITE INFORMATION

SOURCE COLLECTION: SANBORN

NUMBER OF MAPS: UNDETERMINED

**POSSIBLE MAP LOCATION** 

**EXETER** 

**FIMAP** 

SEARCH ID: 40 DIST/DIR: 0.01 SW ELEVATION: MAP ID: 2

 NAME:
 FIRE INSURANCE MAP
 REV:
 11/18/98

 ADDRESS:
 ID1:
 POLY-18938

EXETER NH 03833 ID2:

STATUS: SANBORN CONTACT: PHONE:

SITE INFORMATION

**SOURCE:** 

SOURCE COLLECTION: SANBORN

NUMBER OF MAPS: UNDETERMINED

**POSSIBLE MAP LOCATION** 

EXETER

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

RCRAGN

SEARCH ID: 2 DIST/DIR: 0.21 SW ELEVATION: 74 MAP ID: 3

NAME: SIG SAUER INC REV: 11/9/11

ADDRESS: 18 INDUSTRIAL DR ID1: NHD986472322

EXETER NH 03833 **ID2:** 

STATUS: LGN
CONTACT: PHONE:

CONTACT: SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: JOHN ROANOWICZ
18 INDUSTRIAL DR

EXETER NH 03833

**PHONE:** 6036865641

OWNER NAME:
OWNER TYPE:
P-PRIVATE
OPERATOR:
SIG SAUER INC
OPERATOR\_TYPE:
P-PRIVATE

MAILING ADDRESS: 18 INDUSTRIAL DR

EXETER, NH 03833

**UNIVERSE INFORMATION:** 

**RECEIVED DATE:** 02/04/2010

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO
SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
RECLINATION OF THE YEAR SNC.

BEGINNING OF THE YEAR SNC:

PERMIT WORKLOAD: ----CLOSURE WORKLOAD: ----POST CLOSURE WORKLOAD: ----PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ---CORRECTIVE ACTION WORKLOAD: N - NO

**GENERATOR STATUS:** LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000

KG/MONTH OF HAZARDOUS WASTE

INSTITUTIONAL CONTROL:N-NOENGINEERING CONTROL:NHUMAN EXPOSURE:N-NOGW CONTROLS:N-NOLAND TYPE:P-PRIVATESHORT TERM GEN:NTRANS FACILITY:NREC WASTE FROM OFF SITE:N

IMPORTER ACTIVITY: MIXED WASTE GEN: N - NO N - NO TRANS ACTIVITY: N - NO TSD ACTIVITY: N - NO RECYCLER ACTIVITY: N - NO **ONSITE BURNER EXEMPT:** N - NO **FURNACE EXEMPTION: UNDER INJECT ACTIVITY:** N - NO N - NO UNIV WASTE DEST FAC: REC WASTE FROM OFF SITE: N - NO Ν **USED OIL TRANS:** N - NO **USED OIL PROCESSOR:** N - NO USED OIL REFINER: **USED OIL FUEL BURNER:** N - NO N - NO **UO FUEL MARKETER TO BURNER:** USED OIL SPEC MARKETER: N - NO

IMPORTER ACTIVITY: N - NO MIXED WASTE GEN: N - NO

- Continued on next page -

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

		RCRAGN			
SEARCH ID: 2 DI	ST/DIR: 0.21 SV	V ELEVATION:	74	MAP ID:	3
NAME: SIG SAUER INC ADDRESS: 18 INDUSTRIAL DR EXETER NH 03833  CONTACT: SOURCE: EPA		REV: ID1: ID2: STATUS: PHONE:	11/9/11 NHD98647232 LGN	2	
TRANS ACTIVITY: RECYCLER ACTIVITY: FURNACE EXEMPTION: REC WASTE FROM OFF SITE: USED OIL TRANS: USED OIL REFINER: UO FUEL MARKETER TO BURNER:	N - NO N - NO N - NO N - NO N - NO N - NO N	TSD ACTIVITY: ONSITE BURNER EXE UNDER INJECT ACTIV UNIV WASTE DEST FA USED OIL PROCESSOI USED OIL FUEL BURN USED OIL SPEC MARK	/ITY: N - NO AC: N R: N - NO IER: N - NO		
NAIC INFORMATION					
332994 - SMALL ARMS MANUFACTUR	ING				
ENFORCEMENT INFORMATION:					
AGENCY: TYPE:	STATE WRITTEN INFORM	DATE: AL	04/30/2004		
AGENCY: TYPE:	STATE FINAL 3008(A) COM	<b>DATE:</b> MPLIANCE ORDER	05/14/2005		
VIOLATION INFORMATION:					
VIOLATION NUMBER: DETERMINED: CITATION: TYPE:	1 04/21/2004 GENERATORS - GE	RESPONSIBLE: DETERMINED BY: RESOLVED: ENERAL	S - STATE S - STATE 05/04/2005		
VIOLATION NUMBER: DETERMINED: CITATION: TYPE:	2 04/21/2004 GENERATORS - GE	RESPONSIBLE: DETERMINED BY: RESOLVED: ENERAL	S - STATE S - STATE 05/04/2005		
VIOLATION NUMBER: DETERMINED: CITATION: TYPE:	3 04/21/2004 GENERATORS - PR	RESPONSIBLE: DETERMINED BY: RESOLVED: E-TRANSPORT	S - STATE S - STATE 05/04/2005		
VIOLATION NUMBER: DETERMINED: CITATION: TYPE:	4 04/21/2004 GENERATORS - PR	RESPONSIBLE: DETERMINED BY: RESOLVED: E-TRANSPORT	S - STATE S - STATE 05/04/2005		
VIOLATION NUMBER: DETERMINED: CITATION: TYPE:	5 04/21/2004 GENERATORS - PR	RESPONSIBLE: DETERMINED BY: RESOLVED: E-TRANSPORT	S - STATE S - STATE 05/04/2005		
VIOLATION NUMBER: DETERMINED: CITATION:	6 04/21/2004	RESPONSIBLE: DETERMINED BY: RESOLVED:	S - STATE S - STATE 05/04/2005		
		-	Continued on ne	ext page -	

OAK ST EXETER NH 03833 **JOB:** 11001123 **Target Property:** 

RCRAGN								
SEARCH ID:	2	DIST/DIR:	0.21 SW	ELEVATIO	ON:	74	MAP ID:	3
ADDRESS: 181	SAUER INC INDUSTRIAL DR ETER NH 03833			RE IDI IDZ ST	1:	11/9/11 NHD98647232 LGN	2	
CONTACT: SOURCE: EPA	Λ			PH	ONE:			
ГҮРЕ:		GENERA	TORS - PRE-TRAN	NSPORT				
VIOLATION NU DETERMINED: CITATION:	MBER:	7 04/21/200	4 DETE RESO	ONSIBLE: RMINED BY: LVED:		S - STATE S - STATE 05/04/2005		
ГҮРЕ:			TORS - GENERAL					
VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	8 04/21/200 GENERA	4 <b>DETE</b>	ONSIBLE: ERMINED BY: ELVED: ISPORT		S - STATE S - STATE 05/04/2005		
VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	9 04/21/200 STATE S'	4 DETE	ONSIBLE: RMINED BY: LVED: JLATION		S - STATE S - STATE 05/04/2005		
VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	10 04/21/200 UNIVERS	4 <b>DETE</b>	ONSIBLE: ERMINED BY: LVED: IERAL		S - STATE S - STATE 05/04/2005		
VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	11 04/21/200 STATE S	4 <b>DETE</b>	ONSIBLE: CRMINED BY: DLVED: JLATION		S - STATE S - STATE 05/04/2005		
VIOLATION NU DETERMINED: CITATION: FYPE:	MBER:	12 10/01/201 GENERA	0 <b>DETE</b>	ONSIBLE: ERMINED BY: DLVED: NSPORT		S - STATE S - STATE //		
VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	13 10/01/201 GENERA	0 <b>DETE</b>	ONSIBLE: ERMINED BY: DLVED: /REPORTING		S - STATE S - STATE 10/17/2010		
VIOLATION NU DETERMINED: CITATION:	MBER:	14 10/01/201	0 DETE RESO	ONSIBLE: ERMINED BY: LVED:		S - STATE S - STATE //		
TYPE: VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	15 10/01/201	0 <b>DETE</b>	ONSIBLE: CRMINED BY: OLVED:		S - STATE S - STATE 10/17/2010		
VIOLATION NU DETERMINED: CITATION: TYPE:	MBER:	16 10/01/201 STATE S'	0 <b>DETE</b>	ONSIBLE: ERMINED BY: ELVED: JLATION		S - STATE S - STATE 10/17/2010		
HAZARDOUS W	ASTE INFORMA	TION:	- More	Details Exist Fo	r This	Site; Max Page	Limit Reach	ed -

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

CLOSED

SEARCH ID: 32 DIST/DIR: 0.28 SW ELEVATION: 62 MAP ID: 4

 NAME:
 EUGENE NIEDZIELSKI
 REV:
 11/22/11

 ADDRESS:
 4 EPPING RD
 ID1:
 200709001

4 EPPING RD IDI: 2007/09001
EXETER NH ID2:

ROCKINGHAM STATUS: CONTACT: PHONE:

SOURCE: NHDES

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

SITE INFORMATION

**PERMITS:** 

WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 0
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: 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

SITE INFORMATION

PERMITS: 0

- Continued on next page -

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**LUST** 

CLOSED

**SEARCH ID:** 32 **DIST/DIR:** 0.28 SW **ELEVATION:** 62 MAP ID: 4

NAME: EUGENE NIEDZIELSKI REV: 11/22/11 **ADDRESS:** 4 EPPING RD ID1: 200709001

EXETER NH ID2:

ROCKINGHAM STATUS:

CONTACT: PHONE: NHDES **SOURCE:** 

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:

PROJECT MANAGER: DOMKE PROJECT TYPE:

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: DOMKE PROJECT TYPE: LUST

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 27 DIST/DIR: 0.29 SW ELEVATION: 65 MAP ID: 5

 NAME:
 STEVE HENNEBERRY
 REV:
 11/22/11

 ADDRESS:
 74 EPPING RD
 ID1:
 200207029

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

**PERMITS:** 

PROJECT MANAGER: CLOSED

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

SEARCH ID: 34 DIST/DIR: 0.31 SW ELEVATION: 60 MAP ID: 6

 NAME:
 LAMSON PROPERTY (FORMER)
 REV:
 11/22/11

 ADDRESS:
 84 MAIN ST
 ID1:
 19940703

84 MAIN ST ID1: 199407039 EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

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

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

**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

- Continued on next page -

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 34 **DIST/DIR:** 0.31 SW **ELEVATION:** 60 **MAP ID:** 6

 NAME:
 LAMSON PROPERTY (FORMER)
 REV:
 11/22/11

 ADDRESS:
 84 MAIN ST
 ID1:
 19940703

84 MAIN ST ID1: 199407039 EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE:

SOURCE: NHDES
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGO 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:

**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: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED

- Continued on next page -

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 34 **DIST/DIR:** 0.31 SW **ELEVATION:** 60 **MAP ID:** 6

LAMSON PROPERTY (FORMER) NAME: REV: 11/22/11 ADDRESS: 84 MAIN ST

ID1: 199407039 EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: NHDES

**SOURCE:** 

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: WLP: 3 RISK LEVEL: RISK LEVEL: 8 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:

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

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

**Target Property:** OAK ST 11001123 **JOB:** 

EXETER NH 03833

**STATE** 

SEARCH ID: 21 **DIST/DIR:** 0.31 SW **ELEVATION:** 60 MAP ID: 6

NAME: LAMSON PROPERTY (FORMER) **REV:** 11/22/11 **ADDRESS:** 84 MAIN ST 199407039

ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE: NH DES SOURCE:

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 39 **DIST/DIR:** 0.31 SE **ELEVATION:** 50 **MAP ID:** 7

 NAME:
 XTRA MART
 REV:
 11/22/11

 ADDRESS:
 72 MAIN ST
 ID1:
 198905048

72 MAIN ST ID1: 1989050 EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

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

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

**SITE INFORMATION** 

PERMITS: 1
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: 1
WORKLOAD PRIORITY:

RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1

- Continued on next page -

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 39 **DIST/DIR:** 0.31 SE **ELEVATION:** 50 **MAP ID:** 7

NAME: XTRA MART REV: 11/22/11 ADDRESS: 72 MAIN ST ID1: 198905048

EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: NHDES **SOURCE:** 

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 LUST 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:** 

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

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** 

WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: RISK LEVEL: 8 PROJECT MANAGER: CLOSED

- Continued on next page -

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

CLOSED

SEARCH ID: 39 DIST/DIR: 0.31 SE ELEVATION: 50 MAP ID: 7

 NAME:
 XTRA MART
 REV:
 11/22/11

 ADDRESS:
 72 MAIN ST
 ID1:
 198905048

72 MAIN ST ID1: 19890504: EXETER NH ID2:

ROCKINGHAM STATUS: CONTACT: PHONE:

CONTACT: SOURCE: NHDES

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: 8
RISK LEVEL: 8

PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 1

WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

**SITE INFORMATION** 

PERMITS: 1

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

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

**Target Property:** OAK ST 11001123 **JOB:** 

EXETER NH 03833

**STATE** 

**SEARCH ID:** 3 **DIST/DIR:** 0.32 SW **ELEVATION:** MAP ID: 8 63

NAME: 83-85 EPPING ROAD PROPERTY **REV:** 11/22/11 ADDRESS: 83 EPPING RD

ID1: 200502096 EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV

CONTACT: PHONE: **SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: DUBOIS

NFRAP								
SEARCH ID: 1 DIST/DIR:	0.34 SE	ELEVATION:	8 <b>MAP I</b>	<b>D:</b> 9				
NAME: EXETER GAS PLANT ADDRESS: 277 WATER ST EXETER NH 03833 ROCKINGHAM CONTACT: SOURCE: EPA		REV: ID1: ID2: STATUS: PHONE:	9/30/11 NHD980520878 0101130 NFRAP-N					
DESCRIPTION:								
ACTION/QUALITY ARCHIVE SITE	AGENCY/RPS EPA In-House	START/RA	<b>END</b> 11/5/2004					
SITE REASSESSMENT LOW PRIORITY FOR FURTHER ASSESSMENT	EPA Fund-Financed		8/2/2001					
SITE REASSESSMENT NFRAP: NO FURTHER REMEDIAL ACTION PLANN	State, Fund Financed IED		11/4/2004					
DISCOVERY	EPA Fund-Financed		6/1/1981					
PRELIMINARY ASSESSMENT LOW PRIORITY FOR FURTHER ASSESSMENT	State, Fund Financed	2/-85-11/2	3/4/1986					
SITE INSPECTION LOW PRIORITY FOR FURTHER ASSESSMENT	EPA Fund-Financed		10/10/1991					

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 11 **ELEVATION:** 9 **DIST/DIR:** 0.34 SE 8 **MAP ID:** 

NAME: EXETER GAS WORKS REV: 11/22/11 **ADDRESS:** 277 WATER ST 198401075

ID1: EXETER NH ID2:

STATUS: ROCKINGHAM **GW HAZ INV** 

CONTACT: PHONE: **SOURCE:** NH DES

PERMITS:

PROJECT TYPE: HAZARDOUS WASTE

HAZARDOUS WASTE DISCHARGE PROJECT PROJECT TYPE DESC:

**EXPIRE DATE:** 7/16/2012 PROJECT MANAGER: WICKSON

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 7/17/2007 PROJECT MANAGER: WICKSON

**STATE** 

**SEARCH ID:** 18 **DIST/DIR:** 0.34 SW **ELEVATION:** 67 MAP ID: 10

NAME: HARDING COMPANY INC. REV: 11/22/11 ADDRESS: INDUSTRIAL PARK RD 198910031 ID1:

EXETER NH ID2:

STATUS: GW HAZ INV - CLOSED ROCKINGHAM

CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 35 **DIST/DIR:** 0.35 SE **ELEVATION:** 40 **MAP ID:** 11

 NAME:
 MAIN STREET MOBIL
 REV:
 11/22/11

 ADDRESS:
 46 MAIN ST
 ID1:
 198903035

46 MAIN ST ID1: 19890303 EXETER NH ID2:

ROCKINGHAM STATUS: FULTON

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

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

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

**SITE INFORMATION** 

**PERMITS:** 

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 35 **DIST/DIR:** 0.35 SE **ELEVATION:** 40 **MAP ID:** 11

 NAME:
 MAIN STREET MOBIL
 REV:
 11/22/11

 ADDRESS:
 46 MAIN ST
 ID1:
 198903035

46 MAIN ST ID1: 19890303 EXETER NH ID2:

ROCKINGHAM STATUS: FULTON

CONTACT: PHONE: SOURCE: NHDES

PERMITS:

WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

PROJECT MANAGER: FULTON
PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER

**PROJECT MANAGER:** FULTON **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2 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: WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 35 **DIST/DIR:** 0.35 SE **ELEVATION:** 40 **MAP ID:** 11

NAME: MAIN STREET MOBIL REV: 11/22/11 **ADDRESS:** 46 MAIN ST ID1: 198903035

EXETER NH ID2:

ROCKINGHAM STATUS: **FULTON** 

CONTACT: PHONE: NHDES **SOURCE:** 

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS: WORKLOAD PRIORITY:** 3 RISK LEVEL:

PROJECT MANAGER:

PERMITS-MANAGEMENT

PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY: 3 RISK LEVEL:

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: **WORKLOAD PRIORITY:** 3 RISK LEVEL:

PROJECT MANAGER: PERMITS-MANAGEMENT

PROJECT TYPE: LUST

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER RISK LEVEL:

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

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

OAK ST **Target Property:** JOB: 11001123

EXETER NH 03833

**STATE** 

**SEARCH ID:** 5 **ELEVATION: DIST/DIR:** 0.36 SE 31 MAP ID: 12

NAME: **BEULAH FOSS** REV: 11/22/11 ADDRESS: 23 HAYES MOBILE HOME PARK

199801070 ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE: **SOURCE:** NH DES

PERMITS:

PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL ON-PREMISE USE FAC. CONTAINING FUEL OIL PROJECT TYPE DESC:

**EXPIRE DATE:** 

CLOSED PROJECT MANAGER:

**STATE** 

**SEARCH ID:** 10 **DIST/DIR:** 0.37 SW **ELEVATION:** 78 MAP ID: 13

NAME: ELLIOT PROPERTIES REV: 11/22/11 **ADDRESS:** 97 EPPING RD 199811035 ID1:

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

HAZARDOUS WASTE PROJECT TYPE:

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 12 **ELEVATION:** MAP ID: **DIST/DIR:** 0.39 NW 85 14

NAME: EXETER INDUSTRIAL PK REV: 11/22/11 ADDRESS:

INDUSTRIAL PARK RD 198910027 ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE: **SOURCE:** NH DES

PERMITS:

PROJECT TYPE: HAZARDOUS WASTE

HAZARDOUS WASTE DISCHARGE PROJECT PROJECT TYPE DESC:

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 24 **DIST/DIR:** 0.39 NW **ELEVATION:** 124 MAP ID: 15

NAME: NASHUA CARTRIDGE PRDCT(FRMR BROCKHOUSE) REV: 11/22/11 ADDRESS: EPPING and INDUSTRIAL RD 198904061 ID1:

EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

**CONTACT:** PHONE:

**SOURCE:** NH DES

**PERMITS:** 

HAZARDOUS WASTE PROJECT TYPE:

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**STATE** 

**SEARCH ID:** 16 **DIST/DIR:** 0.43 SE **ELEVATION:** 76 **MAP ID:** 16

NAME:GEORGE WALL PROPERTYREV:11/22/11ADDRESS:70 HAYES MOBILE HOME PARKID1:200012068

EXETER NH ID:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PERMITS:

PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 19 **DIST/DIR:** 0.43 SE **ELEVATION:** 46 **MAP ID:** 17

 NAME:
 HURLEY PROPERTY
 REV:
 11/22/11

 ADDRESS:
 48 HAYES PARK
 ID1:
 200603078

EXETER NH ID1: 200003078

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

**PERMITS:** 

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 36 **DIST/DIR:** 0.43 SE **ELEVATION:** 30 **MAP ID:** 18

 NAME:
 MAIN STREET SCHOOL
 REV:
 11/22/11

 ADDRESS:
 40 MAIN ST
 ID1:
 199207005

40 MAIN ST ID1: 1992 EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

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

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

**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

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 36 **DIST/DIR:** 0.43 SE **ELEVATION:** 30 MAP ID: 18

NAME: MAIN STREET SCHOOL REV: 11/22/11 ADDRESS: 40 MAIN ST ID1: 199207005

ID2:

EXETER NH ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE:

**SOURCE:** NHDES

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: 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:

CLOSED PROJECT MANAGER: PROJECT TYPE: LUST

**SITE INFORMATION** 

**PERMITS:** WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: CLOSED PROJECT TYPE: LUST

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 36 **DIST/DIR:** 0.43 SE **ELEVATION:** 30 **MAP ID:** 18

NAME: MAIN STREET SCHOOL REV: 11/22/11 ADDRESS: 40 MAIN ST

ID1: 199207005

EXETER NH ID2: ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: NHDES

**SOURCE:** 

SITE INFORMATION

**PERMITS:** WORKLOAD PRIORITY: WLP: 3 RISK LEVEL: RISK LEVEL: 8 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: WLP: 3 RISK LEVEL: 8 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

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

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 38 **DIST/DIR:** 0.43 SW **ELEVATION:** 76 **MAP ID:** 19

 NAME:
 ROBERT MOORE PROPERTY
 REV:
 11/22/11

 ADDRESS:
 104 EPPING (OFF 101) RD
 ID1:
 198406020

EXETER NH ID:

ROCKINGHAM STATUS: KARNAUKH-S

CONTACT: PHONE:

SOURCE: NHDES

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

SITE INFORMATION

**PERMITS:** 

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

**PROJECT MANAGER:** KARNAUKH-S

PROJECT TYPE: LUST

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

**SITE INFORMATION** 

PERMITS:

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

**PROJECT MANAGER:** KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

**PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 38 **DIST/DIR:** 0.43 SW **ELEVATION:** 76 **MAP ID:** 19

 NAME:
 ROBERT MOORE PROPERTY
 REV:
 11/22/11

 ADDRESS:
 104 EPPING (OFF 101) RD
 ID1:
 198406020

EXETER NH ID2:

ROCKINGHAM STATUS: KARNAUKH-S

CONTACT: PHONE:

SOURCE: NHDES

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 2 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

**RISK LEVEL:** RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

**SITE INFORMATION** 

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

**PROJECT MANAGER:** KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS:

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: WORKLOAD PRIORITY:

RISK LEVEL:

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 38 **DIST/DIR:** 0.43 SW **ELEVATION:** 76 **MAP ID:** 19

 NAME:
 ROBERT MOORE PROPERTY
 REV:
 11/22/11

 ADDRESS:
 104 EPPING (OFF 101) RD
 ID1:
 198406020

EXETER NH ID2:

ROCKINGHAM STATUS: KARNAUKH-S

CONTACT: PHONE: SOURCE: NHDES

SITE INFORMATION

PERMITS: 1

WORKLOAD PRIORITY: RISK LEVEL:

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 2

RISK LEVEL: 3

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1 WORKLOAD PRIORITY: 2 RISK LEVEL: 3

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1 WORKLOAD PRIORITY: 2 RISK LEVEL: 3

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2

WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 3 FREE PRODUCT OR HIGH LEVEL SOURCE PR

PROJECT MANAGER: KARNAUKH-S

PROJECT TYPE: LUST

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

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**LUST** 

**SEARCH ID:** 37 **DIST/DIR:** 0.43 SW **ELEVATION:** 76 **MAP ID:** 19

 NAME:
 ROBERT MOORE PROPERTY
 REV:
 10/6/00

 ADDRESS:
 104 EPPING RD
 ID1:
 199906017

EXETER NH ID1: 19990601

ROCKINGHAM STATUS: DELETED

CONTACT: PHONE: SOURCE:

RISK: RISK LEVEL: NDY

**PRIORITY:** WLP: 3

COMPLETE: REFERRED:

COMMENT: DELETED

STATE

SEARCH ID: 4 DIST/DIR: 0.44 SW ELEVATION: 71 MAP ID: 20

 NAME:
 ADAMS RUSSELL INC.
 REV:
 11/22/11

 ADDRESS:
 EXETER IND PK (LOT)
 ID1:
 198911005

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

**PROJECT TYPE:** HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**FEDBF** 

SEARCH ID: 42 **DIST/DIR:** 0.45 SW **ELEVATION:** 57 **MAP ID:** 21

NAME: FORMER ALROSE SHOE PROPERTY REV: 10/1/11 103943 ADDRESS: 1 ROCKINGHAM ST ID1:

EXETER NH 03833 103943 ID2:

ROCKINGHAM STATUS: EPA BROWNFIELD

CONTACT: R and E INVESTMENT GROUP, LLC PHONE: SOURCE: EPA

SITE INFORMATION:

Y= YES N=NO U=UNKNOWN

**GRANT RECIPIENT:** ROCKINGHAM PLANNING COMMISSION

TYPE OF GRANT: ASSESSMENT

TYPE OF FUNDING: Н ACRES PROPERTY ID: 103943 PROPERTY SIZE (ACRES): 2.49

LOCAL PROPERTY NUMBER: MAP 73 LOT 175 **OWNERSHIP ENTITTY: PRIVATE** 

**CURRENT OWNER:** R and E INVESTMENT GROUP, LLC

DID OWNERSHIP CHANGE: SUPERFUND LANDOWNER LIABILITY CHANGE:

PAST USE GREENSPACE (ACRES): PAST USE RESIDENTIAL(ACRES): PAST USE COMMERCIAL (ACRES): PAST USE INDUSTRIAL (ACRES):

CONTAMINATION FOUND

PETROLEUM: **CONTROLLED SUBSTANCES:** 

**ASBESTOS:** Y PCBs:

VOCs: LEAD: **OTHER METALS:** PAHs: Y

OTHER:

OTHER DESCRIPTION:

**CONTAMINATION CLEANED UP:** 

CLEANUP REQUIRED: U

CONTROLLED SUBSTANCES: PETROLEUM:

ASBESTOS: PCBs: **VOCs:** LEAD: OTHER METALS: PAHs:

OTHER:

OTHER DESCRIPTION:

**MEDIA AFFECTED** 

SOIL: Y AIR:

SURFACE WATER: **GROUND WATER:** DRINKING WATER: SEDIMENTS: NO MEDIA: **UNKNOWN:** 

MEDIA CLEANED:

SOIL: AIR:

SURFACE WATER: GROUND WATER: DRINKING WATER: SEDIMENTS:

STATE OR TRIBAL PROGRAM: STATE/TRIBAL ID: 198605257 DATE ENROLLED IN PROG: 02-JUN-09 NFA/CLEANUP COMPL ISSUED:

**Target Property:** OAK ST JOB: 11001123

EXETER NH 03833

**FEDBF** 

SEARCH ID: 42 **DIST/DIR:** 0.45 SW **ELEVATION:** 57 MAP ID: 21

NAME: FORMER ALROSE SHOE PROPERTY REV: 10/1/11 103943 ADDRESS: 1 ROCKINGHAM ST ID1:

EXETER NH 03833 103943 ID2:

ROCKINGHAM STATUS: EPA BROWNFIELD

CONTACT: R and E INVESTMENT GROUP, LLC PHONE:

**SOURCE:** EPA

INSTITUTIONAL CONTROL INFORMATION (IC)

IC REQUIRED: PROPERTY CONTROLS: INFORMATIONAL DEVICES: **GOVERNMENTAL CONTROLS: ENFORCEMENT/PERMIT TOOLS:** IC IN PLACE:

DATE IC IN PLACE:

CLEANUP START DATE: CLEANUP COMPLETION: ACRES CLEANED UP: **CLEANUP FUNDING SOURCE:** PROVIDING CLEANUP FUNDS: AMOUNT OF FUNDING:

REDEVELOP START: 01-DEC-09

**FUTURE USE (acres)** 

GREEN SPACE: RESIDENTIAL: **COMMERCIAL:** INDUSTRIAL:

PROPERTY HIGHLIGHTS: The Former Alrose Shoe property is located adjacent to the commuter rail line in Exeter, NH.

STATE OR TRIBAL PROGRAM: STATE/TRIBAL ID: 198605257 NFA/CLEANUP COMPL ISSUED: DATE ENROLLED IN PROG: 02-JUN-09

INSTITUTIONAL CONTROL INFORMATION (IC)

IC REQUIRED: PROPERTY CONTROLS: INFORMATIONAL DEVICES: **GOVERNMENTAL CONTROLS: ENFORCEMENT/PERMIT TOOLS:** IC IN PLACE:

DATE IC IN PLACE:

**CLEANUP START DATE: CLEANUP COMPLETION:** ACRES CLEANED UP: **CLEANUP FUNDING SOURCE:** PROVIDING CLEANUP FUNDS: AMOUNT OF FUNDING:

REDEVELOP START:

**FUTURE USE (acres) GREEN SPACE:** RESIDENTIAL: **COMMERCIAL:** INDUSTRIAL:

PROPERTY HIGHLIGHTS: The Former Alrose Shoe property is located adjacent to the commuter rail line in Exeter, NH.

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 33 **DIST/DIR:** 0.49 SE **ELEVATION:** 11 **MAP ID:** 22

 NAME:
 EVERGREEN MANAGEMENT
 REV:
 11/22/11

 ADDRESS:
 185 WATER ST
 ID1:
 199809014

185 WATER ST ID1: 19980901 EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE: SOURCE: NHDES

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

PROJECT TYPE DESC: LEAKING UNDERGROUND STORAGE TANK PROJECT

**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

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 33 **DIST/DIR:** 0.49 SE **ELEVATION:** 11 **MAP ID:** 22

 NAME:
 EVERGREEN MANAGEMENT
 REV:
 11/22/11

 ADDRESS:
 185 WATER ST
 ID1:
 199809014

EXETER NH ID2:

ROCKINGHAM STATUS: CLOSED

CONTACT: PHONE:

SOURCE: NHDES

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:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

RISK LEVEL:

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

LUST

**SEARCH ID:** 33 **DIST/DIR:** 0.49 SE **ELEVATION:** 11 **MAP ID:** 22

NAME: EVERGREEN MANAGEMENT REV: 11/22/11

ADDRESS: 185 WATER ST ID1: 199809014

EXETER NH
ROCKINGHAM
ID2:
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: WLP: 3
RISK LEVEL: RISK LEVEL: 8
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** 

PERMITS: 0 WORKLOAD PRIORITY:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

**PROJECT MANAGER:** CLOSED **PROJECT TYPE:** LUST

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

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**STATE** 

**SEARCH ID:** 26 **DIST/DIR:** 0.50 SE **ELEVATION:** 45 **MAP ID:** 23

 NAME:
 PETER ATEN
 REV:
 11/22/11

 ADDRESS:
 40 LINCOLN ST
 ID1:
 200611045

EXETER NH ID:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS:

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

STATE

**SEARCH ID:** 20 **DIST/DIR:** 0.51 SE **ELEVATION:** 40 **MAP ID:** 24

 NAME:
 IRENE GAGNON
 REV:
 11/22/11

 ADDRESS:
 75 CHESTNUT ST
 ID1:
 199602007

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS:

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

OAK ST **Target Property:** JOB: 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 22 **ELEVATION: DIST/DIR:** 0.51 SE 42 MAP ID: 25

NAME: LINCOLN STREET ELEMENTARY SCHOOL REV: 11/22/11 ADDRESS: 25 LINCOLN ST

ID1: 199812018 EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE: **SOURCE:** NH DES

PERMITS:

PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL ON-PREMISE USE FAC. CONTAINING FUEL OIL PROJECT TYPE DESC:

**EXPIRE DATE:** 

CLOSED PROJECT MANAGER:

**STATE** 

**SEARCH ID:** 28 **DIST/DIR:** 0.54 SW **ELEVATION:** 91 MAP ID: 26

NAME: TERRY MURPHY REV: 11/22/11 ADDRESS: 6 ALLARD ST ID1: 199910014

EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE:

**PERMITS:** 

**SOURCE:** 

ON PREM USE FAC CONTAINING FUEL OIL PROJECT TYPE: PROJECT TYPE DESC: ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

NH DES

OAK ST **Target Property:** JOB: 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 29 **ELEVATION: DIST/DIR:** 0.54 SE 43 MAP ID: 27

TRI-STATE WAREHOUSE NAME: REV: 11/22/11 ADDRESS: 27 CHESTNUT ST

199102040 ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE: **SOURCE:** NH DES

PERMITS:

PROJECT TYPE: HAZARDOUS WASTE

HAZARDOUS WASTE DISCHARGE PROJECT PROJECT TYPE DESC:

**EXPIRE DATE:** 

CLOSED PROJECT MANAGER:

**STATE** 

**SEARCH ID:** 30 **DIST/DIR:** 0.57 SW **ELEVATION:** 87 MAP ID: 28

NAME: WALSH TRANSPORTATION GROUP REV: 11/22/11 ADDRESS: 140 EPPING RD ID1: 199401012

EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

ON PREM USE FAC CONTAINING FUEL OIL PROJECT TYPE: PROJECT TYPE DESC: ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

OAK ST **Target Property:** JOB: 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 23 **ELEVATION:** 29 **DIST/DIR:** 0.63 SE 38 MAP ID:

NAME: MAJOR BLAKE HOTEL REV: 11/22/11 **ADDRESS:** 24 FRONT ST

199902034 ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE: **SOURCE:** NH DES

PERMITS:

PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL ON-PREMISE USE FAC. CONTAINING FUEL OIL PROJECT TYPE DESC:

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 7 **DIST/DIR:** 0.70 SW **ELEVATION:** 55 MAP ID: 30

NAME: BUXTON BROTHERS OIL COMPANY REV: 11/22/11 ADDRESS: 24 CHARTER ST 200008016 ID1:

EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

**CONTACT:** PHONE:

**SOURCE:** NH DES

**PERMITS:** 

HAZARDOUS WASTE PROJECT TYPE:

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 8 DIST/DIR: 0.72 SE ELEVATION: 43 MAP ID: 31

 NAME:
 CHARLES REID
 REV:
 11/22/11

 ADDRESS:
 17 HIGH ST
 ID1:
 200410062

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS:

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**STATE** 

**SEARCH ID:** 9 **DIST/DIR:** 0.72 SE **ELEVATION:** 44 **MAP ID:** 32

 NAME:
 DIRK DEROO
 REV:
 11/22/11

 ADDRESS:
 16 HIGH ST
 ID1:
 200107016

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE: SOURCE: NH DES

PERMITS:
PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL

PROJECT TYPE DESC: ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

OAK ST **Target Property: JOB:** 11001123

EXETER NH 03833

**STATE** 

SEARCH ID: 25 **ELEVATION: DIST/DIR:** 0.74 SE 54 MAP ID: 33

NAME: PAWLAK PROPERTY (FRM PETRO STORAGE) REV: 11/22/11 ADDRESS: 42 PORTSMOUTH AVE

198706022 ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

PERMITS:

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 3/14/1993 PROJECT MANAGER: CLOSED

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

EXPIRE DATE: 9/20/2012 PROJECT MANAGER: CLOSED

**PERMITS:** 

PROJECT TYPE: HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 9/11/2007 PROJECT MANAGER: CLOSED

Target Property: OAK ST JOB: 11001123

EXETER NH 03833

**STATE** 

**SEARCH ID:** 17 **DIST/DIR:** 0.80 SE **ELEVATION:** 42 **MAP ID:** 34

 NAME:
 GLOBE SHOPPING CENTER PROPERTY
 REV:
 11/22/11

 ADDRESS:
 72 PORTSMOUTH AVE
 ID1:
 199002007

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

SOURCE: NH DES

**PERMITS:** 

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 7/6/1995 **PROJECT MANAGER:** CLOSED

**PERMITS:** 

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 9/12/2000 **PROJECT MANAGER:** CLOSED

**STATE** 

**SEARCH ID:** 6 **DIST/DIR:** 0.90 SE **ELEVATION:** 24 **MAP ID:** 35

 NAME:
 BLUE RIBBON DRY CLEANING
 REV:
 11/22/11

 ADDRESS:
 97 PORTSMOUTH AVE
 ID1:
 200003016

ESS: 97 PORTSMOUTH AVE ID1: 200003016
EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED

CONTACT: PHONE:

**SOURCE:** NH DES

**PERMITS:** 

**PROJECT TYPE:** ON PREM USE FAC CONTAINING FUEL OIL **PROJECT TYPE DESC:** ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**PERMITS:** 

**PROJECT TYPE:** HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: BOWEN

OAK ST **Target Property:** JOB: 11001123

EXETER NH 03833

**STATE** 

**SEARCH ID:** 13 **ELEVATION:** 40 **DIST/DIR:** 0.90 SW MAP ID: 36

NAME: EXETER JR HIGH SCHOOL REV: 11/22/11 ADDRESS:

199712043 XXXXXX ID1: EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

CONTACT: PHONE:

**SOURCE:** NH DES

PERMITS:

PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL ON-PREMISE USE FAC. CONTAINING FUEL OIL PROJECT TYPE DESC:

**EXPIRE DATE:** 

CLOSED PROJECT MANAGER:

**STATE** 

**SEARCH ID:** 31 **DIST/DIR:** 0.95 SE **ELEVATION:** 38 MAP ID: 37

NAME: WENTWORTH LUMBER REV: 11/22/11 ADDRESS: 120 PORTSMOUTH AVE ID1: 199609017

EXETER NH ID2:

STATUS: ROCKINGHAM GW HAZ INV - CLOSED

**CONTACT:** PHONE:

**SOURCE:** NH DES

**PERMITS:** 

ON PREM USE FAC CONTAINING FUEL OIL PROJECT TYPE: PROJECT TYPE DESC: ON-PREMISE USE FAC. CONTAINING FUEL OIL

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED

**Target Property:** OAK ST **JOB:** 11001123

EXETER NH 03833

**STATE** 

**SEARCH ID:** 14 **DIST/DIR:** 1.00 SE **ELEVATION:** 28 **MAP ID:** 38

 NAME:
 EXETER MACHINE PRODUCTS INC
 REV:
 11/22/11

 ADDRESS:
 97 COURT ST
 ID1:
 199304015

97 COURT ST 19930401: EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV

CONTACT: PHONE: SOURCE: NH DES

PERMITS:

**PROJECT TYPE:** HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 

PROJECT MANAGER: CLOSED-AUR

**STATE** 

**SEARCH ID:** 15 **DIST/DIR:** 1.00 SE **ELEVATION:** 42 **MAP ID:** 39

NAME: FORMER HURLBERT EXETER TOYOTA REV: 11/22/11

ADDRESS: 135 PORTSMOUTH AVE ID1: 199612002

EXETER NH ID2:

ROCKINGHAM STATUS: GW HAZ INV - CLOSED CONTACT: PHONE:

CONTACT: PHON SOURCE: NH DES

PERMITS:

**PROJECT TYPE:** HAZARDOUS WASTE

PROJECT TYPE DESC: HAZARDOUS WASTE DISCHARGE PROJECT

**EXPIRE DATE:** 4/1/2002 **PROJECT MANAGER:** CLOSED

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

OAK ST EXETER NH 03833 **JOB:** 11001123 **Target Property:** 

Street Name	Dist/Dir	Street Name	Dist/Dir
Brookside Dr	0.06 NW		
Cass St	0.19 SE		
Comings Ave	0.25 SW		
Dewey St	0.24 SE		
Epping Rd	0.22 SW		
Forest St	0.02 SE		
Hale St	0.10 SW		
Locust Ave	0.06 SW		
Newfields Rd	0.12 SE		
Oak St	0.00		
Park Ct	0.21 SW		
Park St	0.18 SE		
Salem St	0.08 SE		
State Route 111A	0.22 SW		
State Route 27	0.22 SW		
State Route 85	0.08 SE		
Summer St	0.12 SE		
Swasey Pky	0.11 SE		
Wadleigh St	0.04 SE		
Walnut St	0.02 SW		
Warren Ave	0.12 SW		
Water St	0.08 SE		
Winter St	0.25 SW		



# MAPS AVAILABLE

12-15-11 11001123 OAK ST EXETER NH 03833

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.

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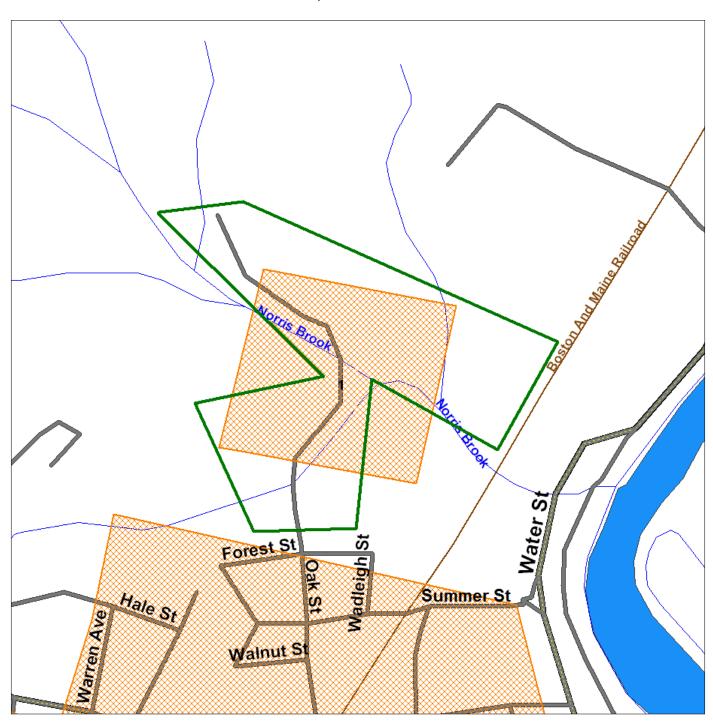
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.12 Mile Radius from Area Historical Fire Insurance Coverage Map



#### OAK ST, EXETER NH 03833



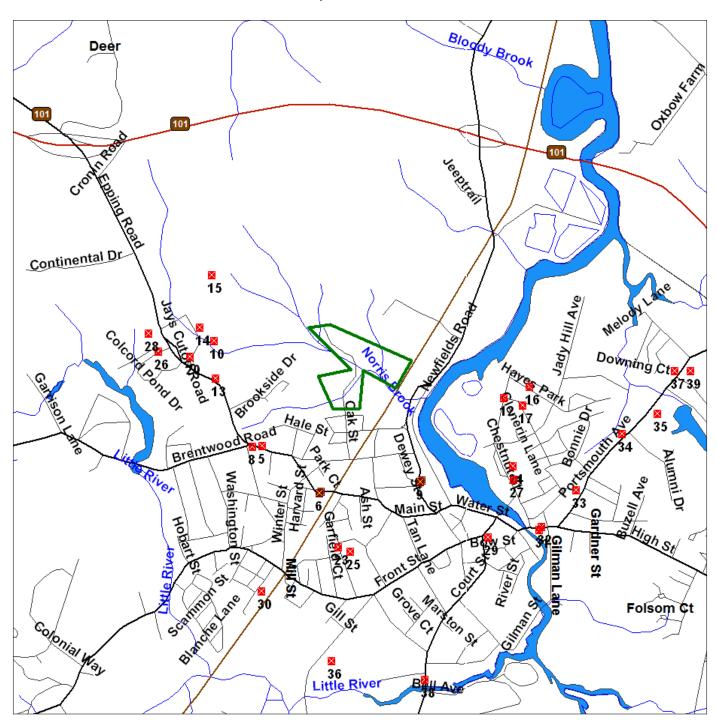
S	Source: 2005 U.S. Census TIGER Files	
	Area Polygon	
	Historical Fire Insurance Coverage Map	$\bowtie$
	Railroads	



1 Mile Radius from Area ASTM Map: NPL, RCRACOR, STATE Sites



#### **OAK ST, EXETER NH 03833**



#### Source: 2005 U.S. Census TIGER Files

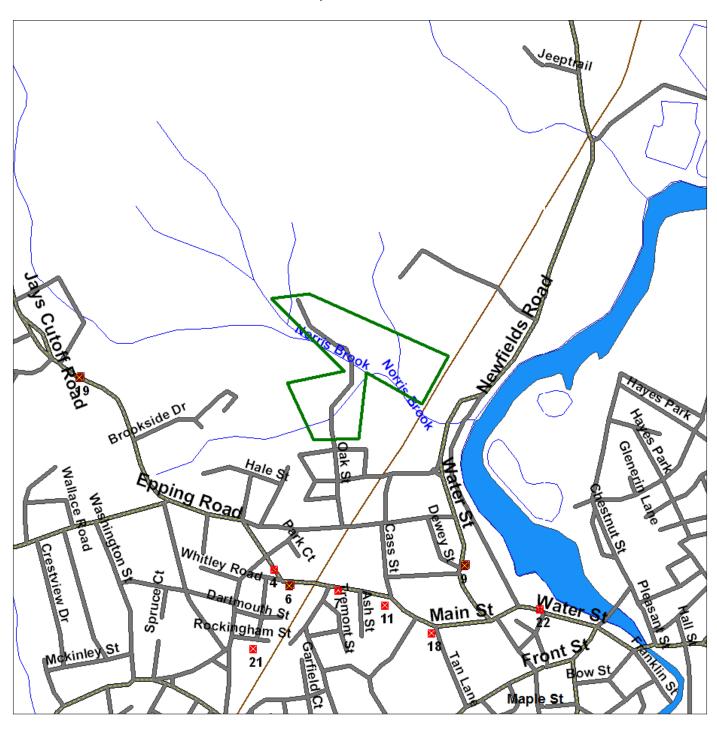




.5 Mile Radius from Area
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



#### **OAK ST, EXETER NH 03833**





.25 Mile Radius from Area ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



#### **OAK ST, EXETER NH 03833**





.25 Mile Radius from Area Non-ASTM Map: No Sites Found



#### **OAK ST, EXETER NH 03833**

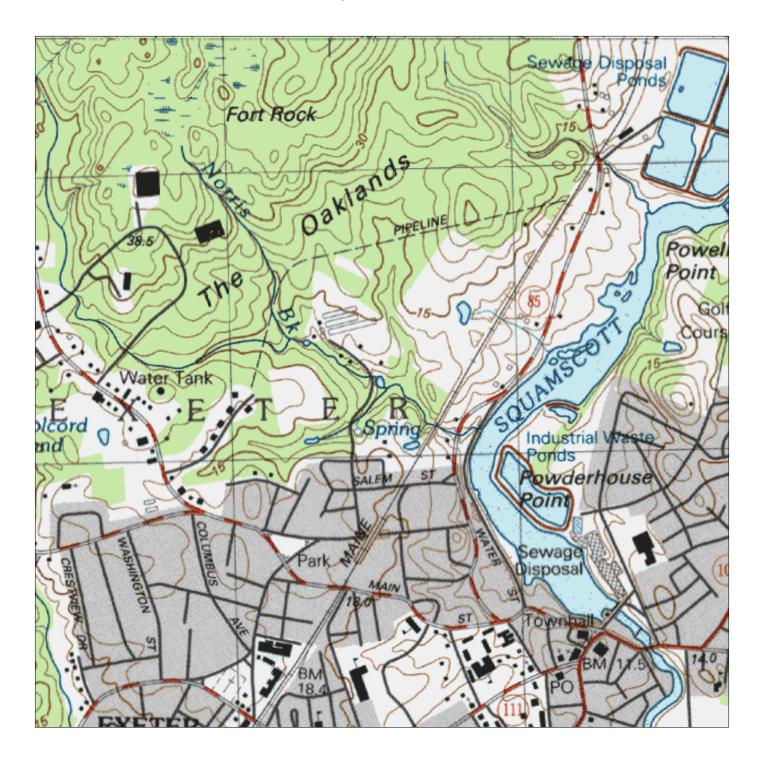


#### Source: 2005 U.S. Census TIGER Files

#### **Site Location Map**

Topo: 0.75 Mile Radius from Area

#### **OAK ST, EXETER NH 03833**



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

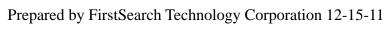




Map Name: EXETER

Map Reference Code: 42070-H7-TM-025

Data Supplied by:



Date Created: 1987 Contour Interval: 3 meters Date Revised: None Elevation: N/A FIGURE NO.

11001123

JOB NO.

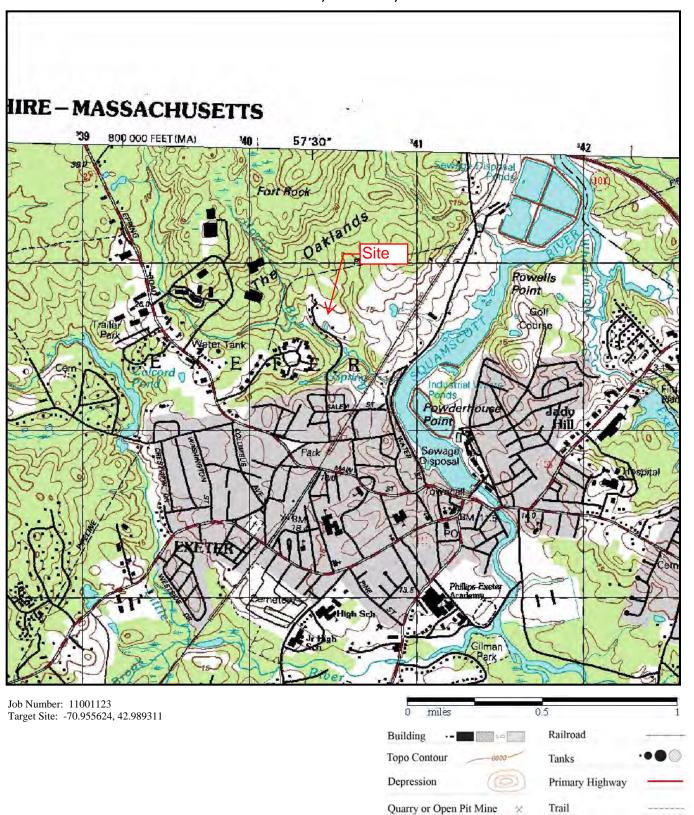


Historical Topographic Map



Quad Name: Exeter, NH

Year: 1992 Original Map Scale: 1: 25000



# N &

## **Environmental FirstSearch**

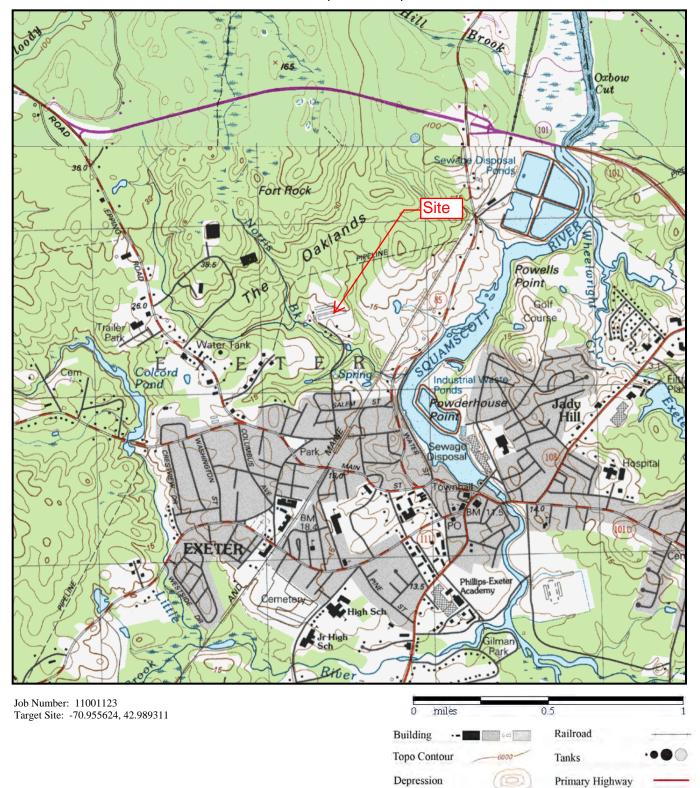
Historical Topographic Map



Quad Name: Exeter, NH

Year: 1987 Original Map Scale: 1: 24000

OAK ST, EXETER, NH



Quarry or Open Pit Mine

Trail

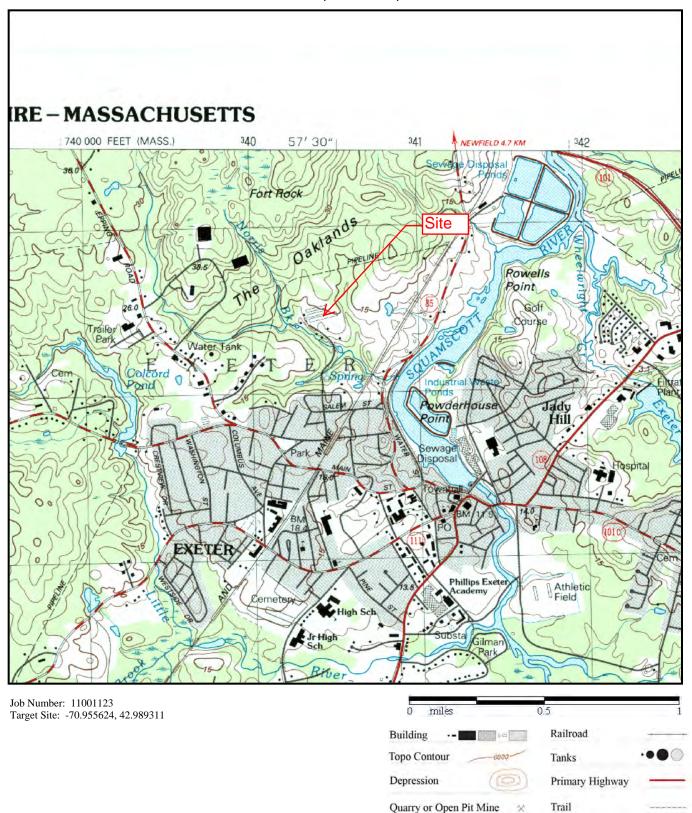


Historical Topographic Map



Quad Name: Exeter, NH

Year: 1985 Original Map Scale: 1: 25000



## N &

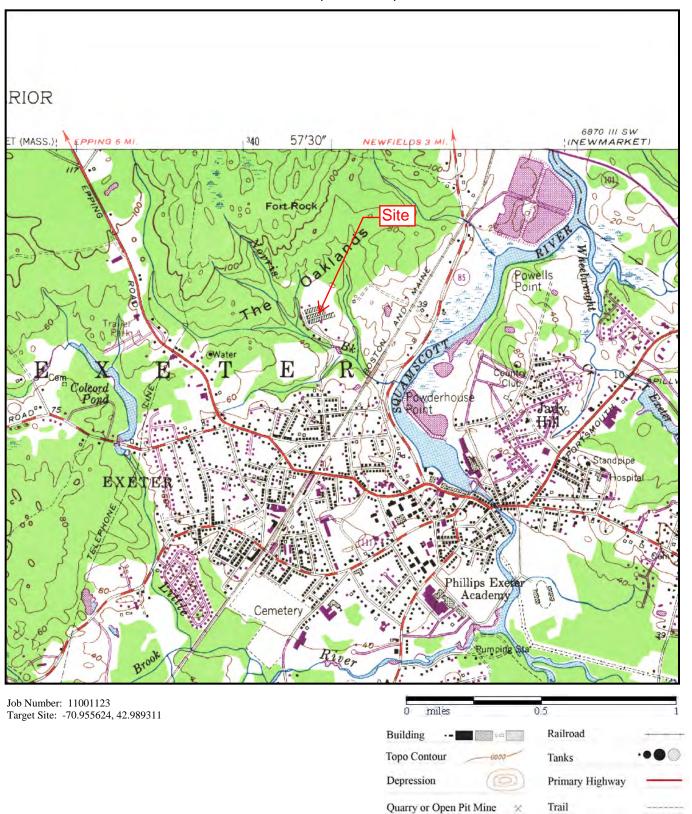
## **Environmental FirstSearch**

Historical Topographic Map



Quad Name: Exeter, NH

Year: 1950 (Revised 1973) Original Map Scale: 1: 24000



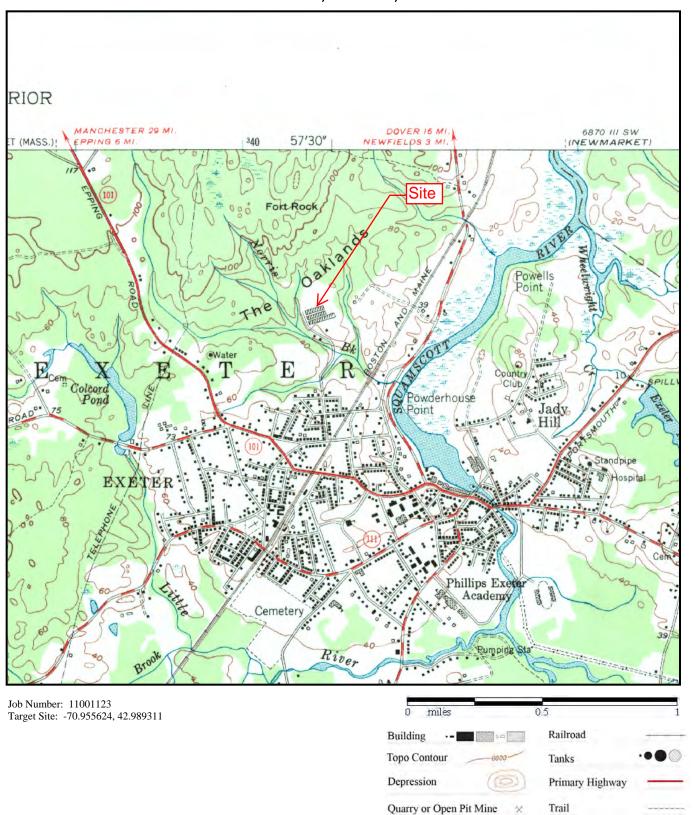


Historical Topographic Map



Quad Name: Exeter, NH

Year: 1950 Original Map Scale: 1: 24000



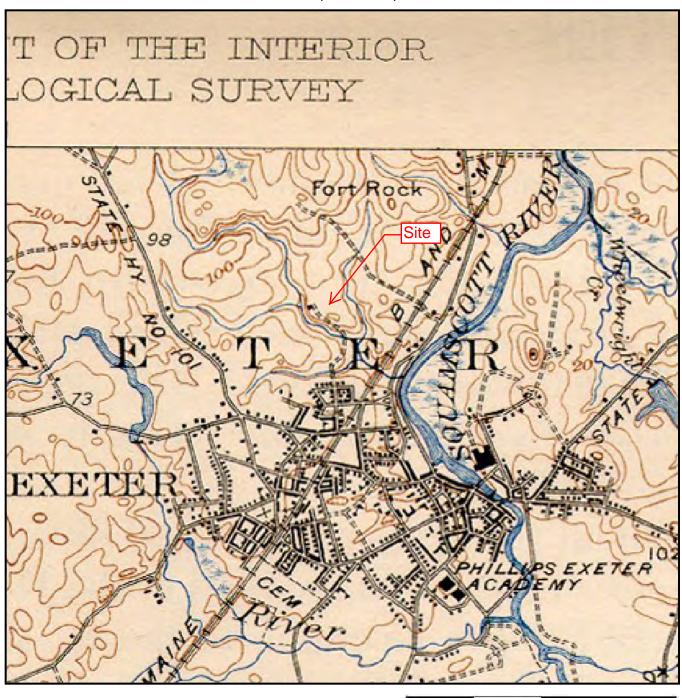


Historical Topographic Map



Quad Name: Newburyport Exeter, MA Year: 1934 Original Map Scale: 1: 62000

OAK ST, EXETER, NH



Job Number: 11001123

Target Site: -70.955624, 42.989311



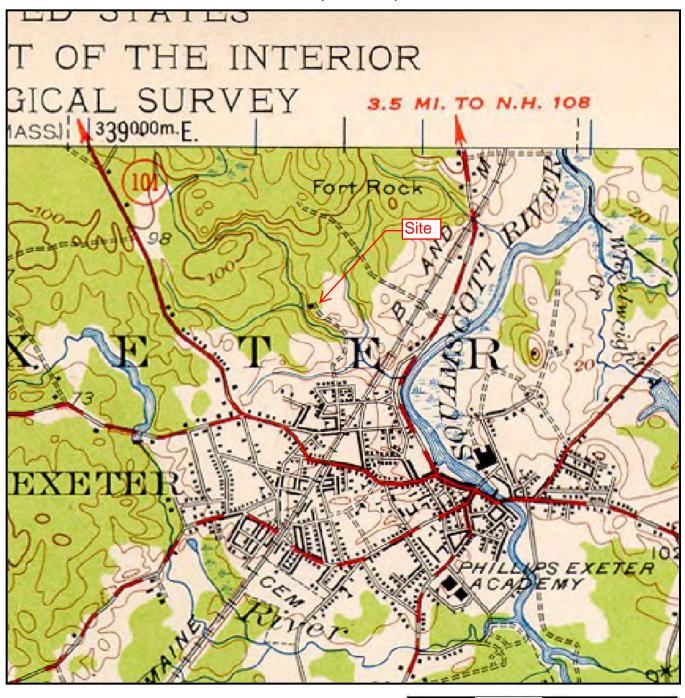


Historical Topographic Map



Quad Name: Newburyport Exeter, MA Year: 1932 Original Map Scale: 1: 62500

OAK ST, EXETER, NH



Job Number: 11001123

Target Site: -70.955624, 42.989311



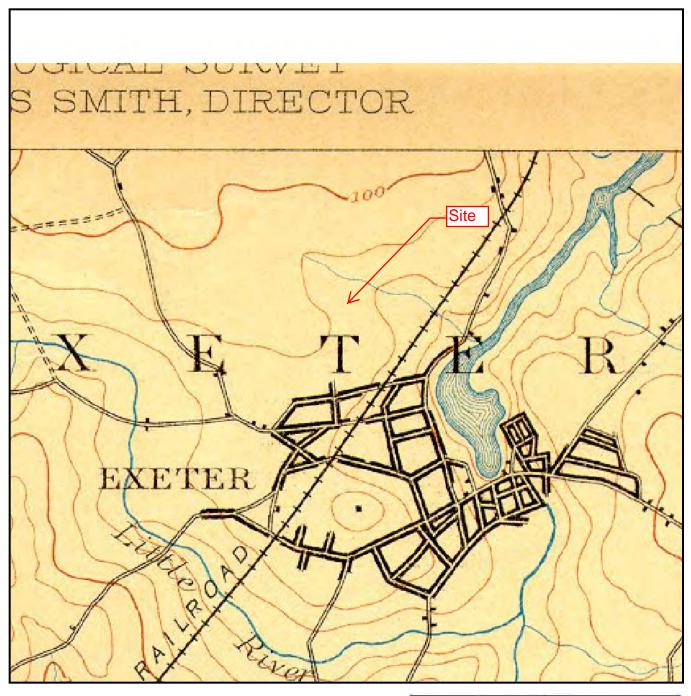


Historical Topographic Map



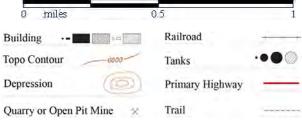
Quad Name: Newburyport Exeter, MA Year: 1894 Original Map Scale: 1: 62500

OAK ST, EXETER, NH



Job Number: 11001123

Target Site: -70.955624, 42.989311





#### FIRE INSURANCE MAP ABSTRACT RESEARCH RESULTS

Report Date: 12/27/2011

Client Job Number: 11001123

FirstSearch Index Number: 291235

Site Address(es): OAK ST

EXETER, NH 03833

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

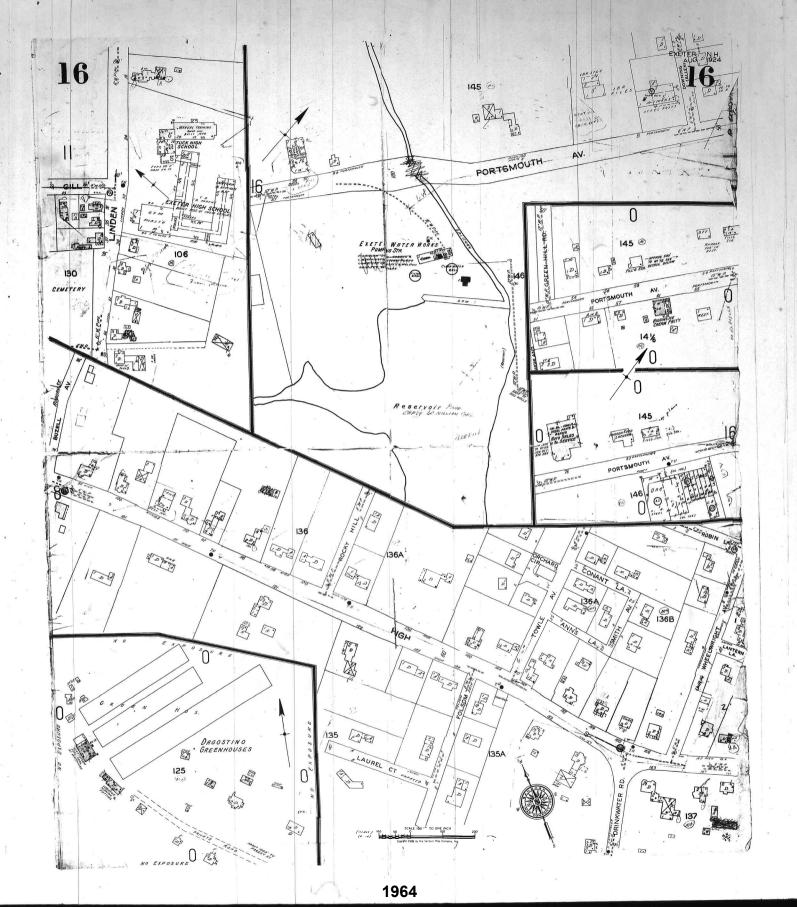
State	City	Date	Volume	Sheet Number(s)
New Hampshire	Exeter	1964	none	16
New Hampshire	Exeter	1943	none	16

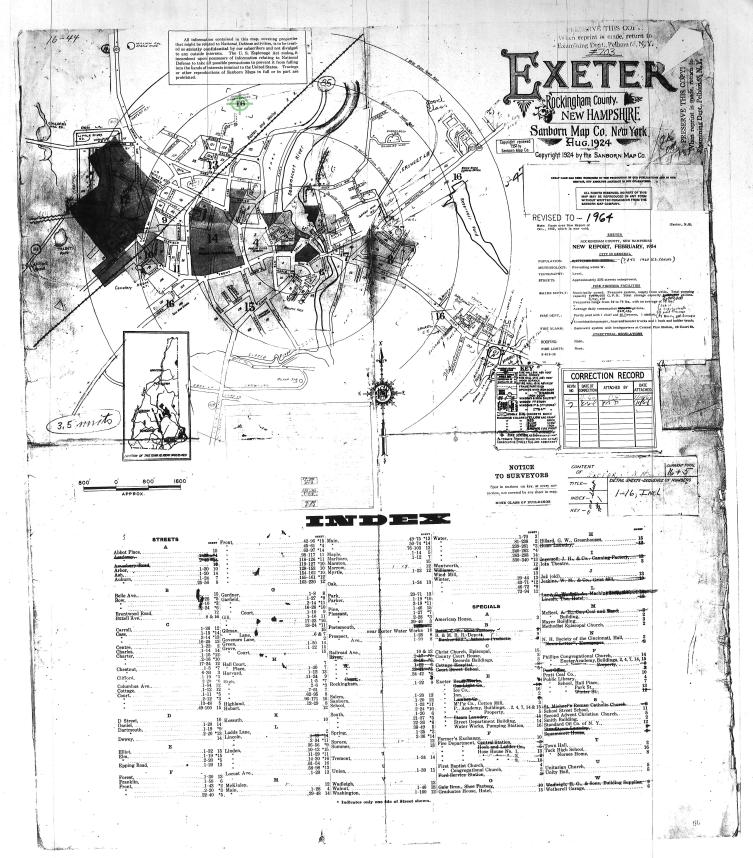
This abstract is the result of a visual inspection of various Sanborn® Map collections. Supporting documentation follows in the Appendix. Use of this material is meant for research purposes only.

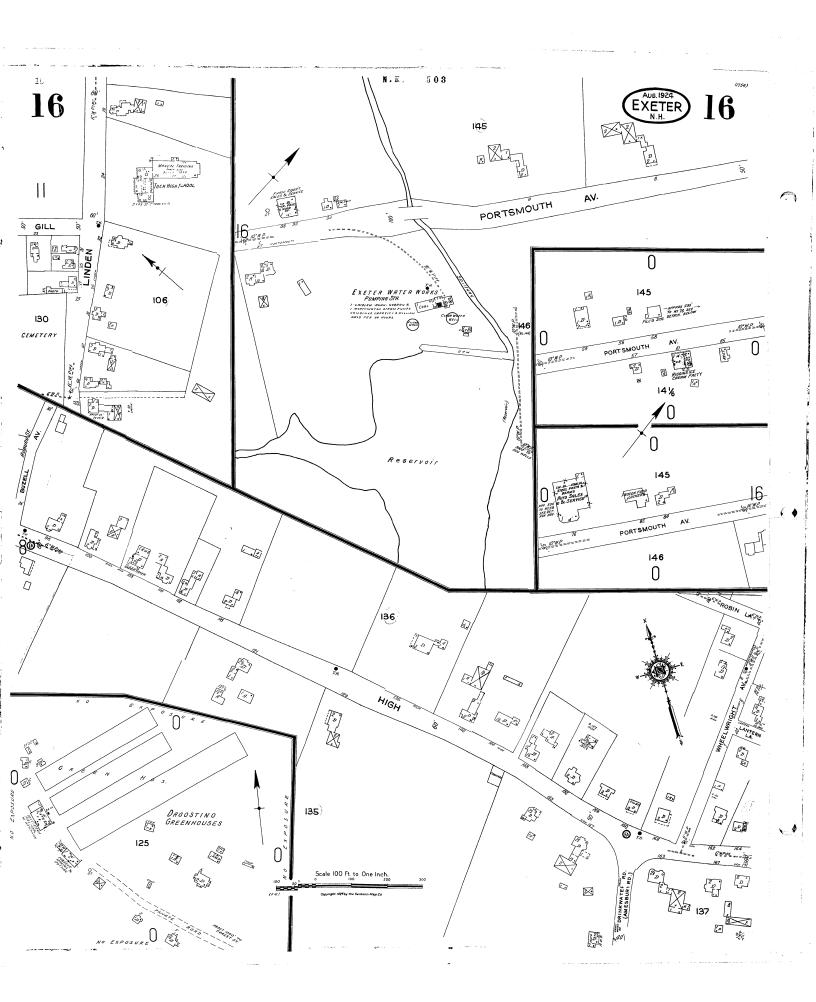
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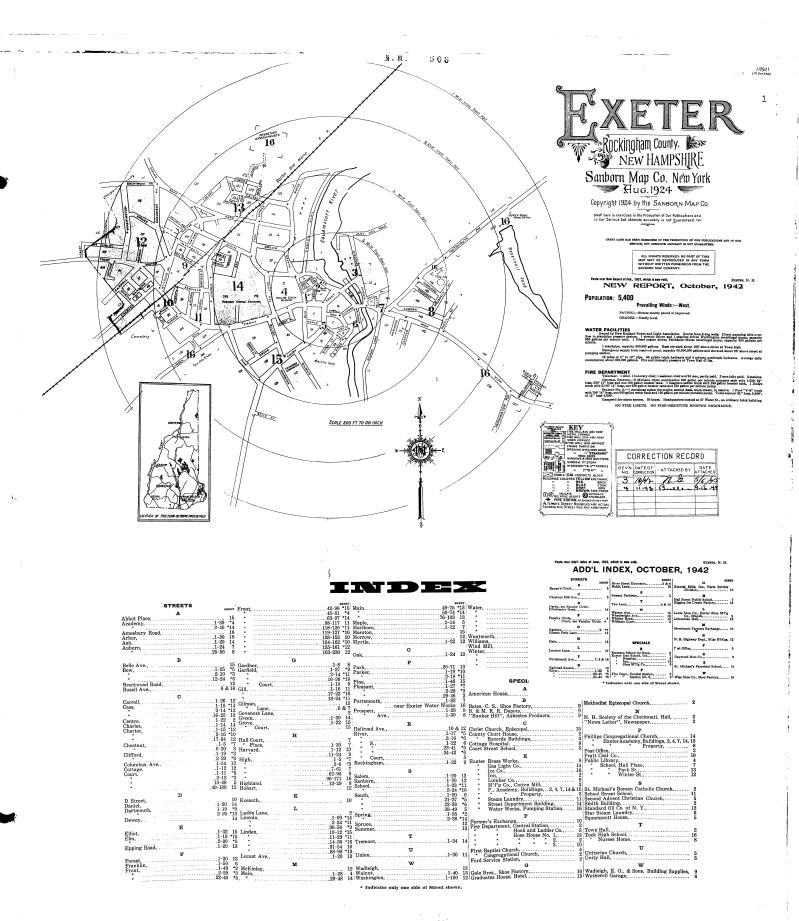
## Appendix

Supporting Documentation











### **CITY DIRECTORY REVIEW**

Report Date: 12/15/2011

Client Job Number: 11001123

FirstSearch Index Number: 290323

Site Address(es): 24 OAK ST

EXETER, NH 03833

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

The following information is the result of the search:

Year/Source	Address (es)	Listings
2007/Cole Directory		
	22 Oak Street Ext Exeter, NH:	Occupant Unknown
	23 Oak Street Ext Exeter, NH:	Occupant Unknown
	24 Oak Street Ext Exeter, NH:	Occupant Unknown
	42 Oak Street Ext Exeter, NH:	Cirilo, Frank
	48 Oak Street Ext Exeter, NH:	Occupant Unknown
	18 Oak St Exeter, NH:	Olson, George
	21 Oak St Exeter, NH:	Jeffrey Plimpton Flg
_		Occupant Unknown
	22 Oak St Exeter, NH:	Ferris, N
	23 Oak St Exeter, NH:	Hartley, Troy
	24 Oak St Exeter, NH:	Johnston, George
2004/Cole Directory		
	4 Oak Street Ext Exeter, NH:	Occupant Unknown
	22 Oak Street Ext Exeter, NH:	Occupant Unknown
	23 Oak Street Ext Exeter, NH:	Occupant Unknown
	24 Oak Street Ext Exeter, NH:	Dagostino, Frank
	46 Oak Street Ext Exeter, NH:	Occupant Unknown
	48 Oak Street Ext Exeter, NH:	Occupant Unknown
	18 Oak St Exeter, NH:	Olson, George
	21 Oak St Exeter, NH:	Occupant Unknown
		Plimpton Flloring
		Plimpton Flooring
	22 Oak St Exeter, NH:	Dubois, Mark
		Fogarty, Patricia

Year/Source	Address (es)	Listings
2004/Cole Directory		
	22 Oak St Exeter, NH:	Griffin, Allen
		Russell, A
	23 Oak St Exeter, NH:	Hartley, Troy
	24 Oak St Exeter, NH:	Johnston, George
2000/Cole Directory		
	4 Oak Street Ext Exeter, NH:	Givetz, Scott
	42 Oak Street Ext Exeter, NH:	Nguyen, Huong
		Tsan, Nguyen
	18 Oak St Exeter, NH:	Olson, George
	21 Oak St Exeter, NH:	Burke, Matthew
	22 Oak St Exeter, NH:	Fogarty, P
		Griffin, Allen
	23 Oak St Exeter, NH:	Gallagher, Jamey
	24 Oak St Exeter, NH:	Johnston, George
	42 Oak St Exeter, NH:	Danh, Vang
1995/Cole Directory		
	0 Oak St Ext Exeter, NH:	Dagostino, Louise
	16 Oak St Exeter, NH:	Selleck, Ida V & A J
	18 Oak St Exeter, NH:	Olson, Geo N
_	22 Oak St Exeter, NH:	Griffin, Allen & Joean
	,	Griffin, Jean
	23 Oak St Exeter, NH:	Butterfield, Michael T & Julie L
	24 Oak St Exeter, NH:	Johnston, Geo & Tammy
1992/Cole Directory		
	0 Oak St Ext Exeter, NH:	Tsan, Nhi A
	Oak St Exeter, NH:	Griffin, Jean T
	16 Oak St Exeter, NH:	Selleck, Ida V & A J
	18 Oak St Exeter, NH:	Olson, Geo N
	22 Oak St Exeter, NH:	Griffin, Allen & Joean
_	23 Oak St Exeter, NH:	Butterfield, J
	,	Butterfield, M & J



YEAR /	CLOSEST LOWER	GUB LEGE A DODEGG (EG)	CLOSEST UPPER
SOURCE	ADDRESS LISTINGS	SUBJECT ADDRESS (ES)	ADDRESS LISTINGS
1963/Price &	18 Oak Street	24 Oak Street	No Higher Listings
Lee Directory	Residential Listing	Residential Listing	
	21 Oak Street		
	Residential Listing		
	22 Oak Street		
	Bohn CR chiropractor		
	23 Oak Street		
	Residential Listing		
1958/Price &	18 Oak Street	24 Oak Street	(No Address Number)
Lee Directory	Residential Listing	Residential Listing	Oak Street Extension
	21 Oak Street		Exeter Rose Farms Inc
	Residential Listing		
	22 Oak Street		
	Residential Listing		
	23 Oak Street		
	Residential Listing		
1952-54/	18 Oak Street	24 Oak Street	(No Address Numbers)
Crowley &	Residential Listing	Residential Listing	Oak Street Extension
<b>Lunt Directory</b>	21 Oak Street		Residential Listing
	Residential Listing		Residential Listing
	22 Oak Street		Exeter Rose Farms Inc
	Residential Listing		Residential Listing
	23 Oak Street		
	Residential Listing		
1946-48/	18 Oak Street	24 Oak Street	No Higher Listings
Crowley &	Residential Listing	Residential Listing	
<b>Lunt Directory</b>	21 Oak Street		
	Residential Listing		
	22 Oak Street		
	Residential Listing		
	23 Oak Street		
1941-43/	Residential Listing	24 Onla Standat	No III alon I intinos
1941-43/ Crowley &	18 Oak Street	24 Oak Street	No Higher Listings
Lunt Directory	Residential Listing 21 Oak Street	Residential Listing	
Lunt Directory	Residential Listing		
	22 Oak Street		
	Residential Listing		
	23 Oak Street		
	Residential Listing		
1927-29/	18 Oak Street	24 Oak Street	No Higher Listings
Crowley &	Residential Listing	Residential Listing	Tio Tinglier Distilligo
Lunt Directory	21 Oak Street		
	Residential Listing		
	22 Oak Street		
	Residential Listing		
	23 Oak Street		
	Residential Listing		

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#### CONTINUED

1921-23/	18 Oak Street	24 Oak Street	No Higher Listings
Crowley &	Residential Listing	Residential Listing	
<b>Lunt Directory</b>	21 Oak Street	_	
	Residential Listing		
	22 Oak Street		
	Residential Listing		
	23 Oak Street		
	Residential Listing		
1918-20/	18 Oak Street	24 Oak Street	No Higher Listings
Crowley &	Residential Listing	Residential Listing	
Lunt Directory	21 Oak Street		
	Residential Listing		
	22 Oak Street		
	Residential Listing		
	Mrs. Grace G. Edgerly		
	dressmaker		
	23 Oak Street		
	Residential Listing		
1911-12/	18 Oak Street	24 Oak Street	No Higher Listings
Crowley &	Residential Listing	Residential Listing	
<b>Lunt Directory</b>	21 Oak Street		
	Residential Listing		
	22 Oak Street		
	Residential Listing		
	23 Oak Street		
	Edward B Nealley shoe repairer		

#### **Notes:**

Client indicated target street as Oak Street or Oak Street Extension Oak Street Extension not listed, 1911-1946, 1963
Higher listings observed on Oak Street Extension, 1952-1958
All listings observed for Oak Street Extension shown above, 1958
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.

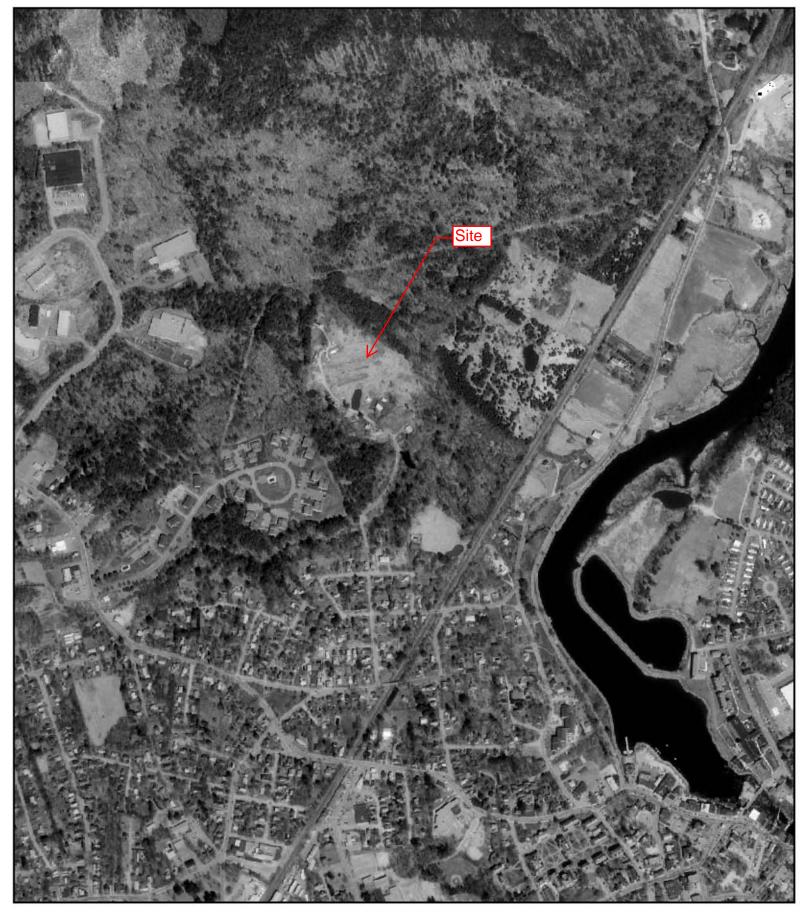
Although great care has been taken by FirstSearch Technology Corporation in compiling and verifying the information contained in this report to insure that it is accurate, FirstSearch Technology Corporation disclaims any and all liability for any errors, omissions, or inaccuracies in such information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





Historical Aerial Photo 2006

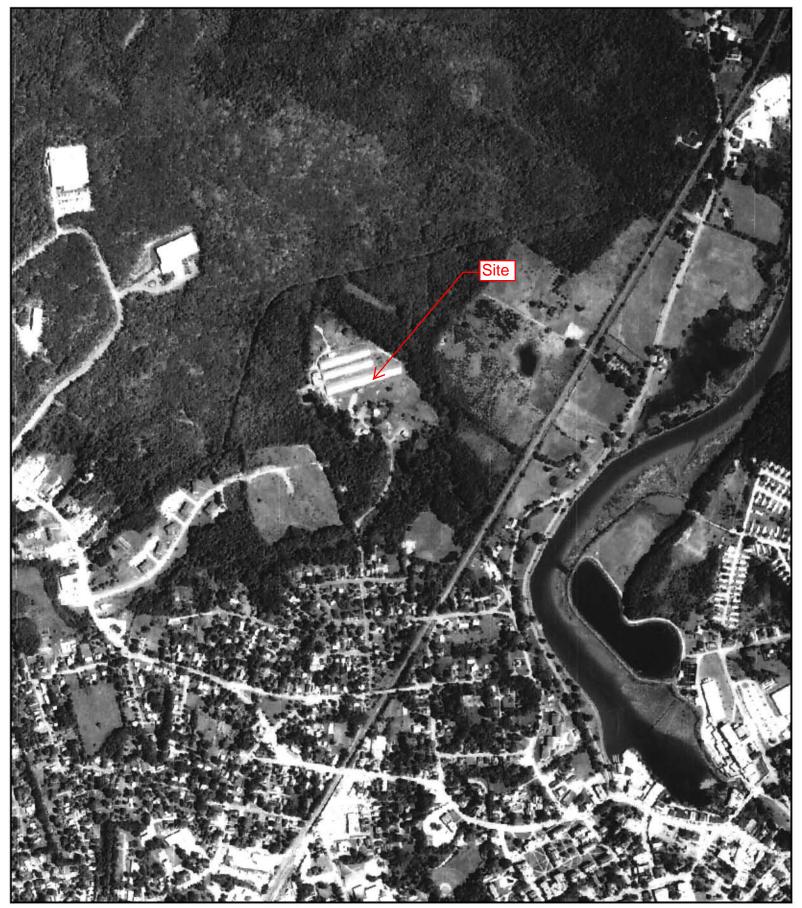






Historical Aerial Photo 1998

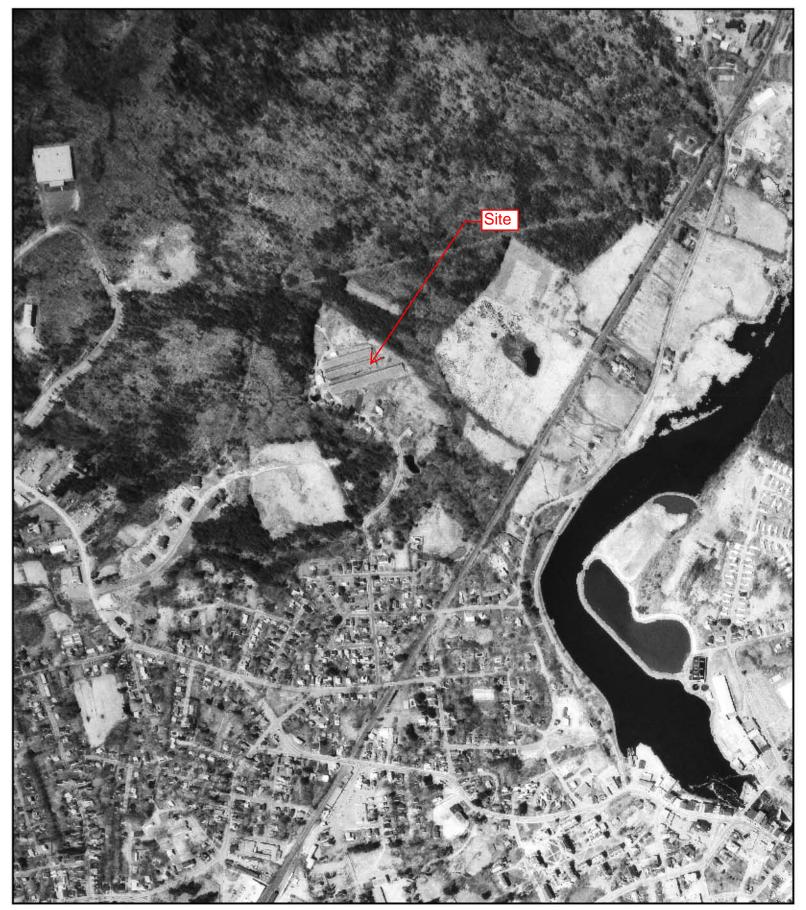






Historical Aerial Photo 1981

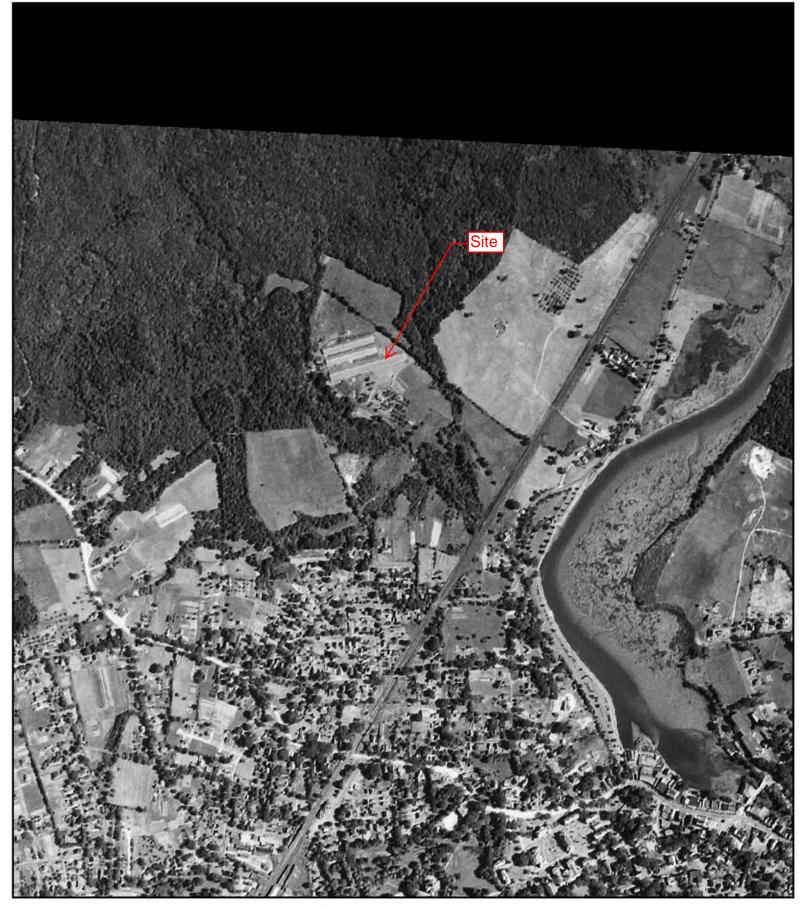






Historical Aerial Photo 1978







Historical Aerial Photo 1943



#### APPENDIX F ENVIRONMENTAL QUESTIONNAIRE



PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE		
ADDI DESC	PERTY NAME: EXETER ROSE FARM (So-called)  RESS: 24 Oak Street Edension, EXETER, NH 03833  CRIPTION: 2 popoximately 48 = acres, with various huddings including residential homes and related and un-related structures  or circle your response, and comment/explain any "Yes" answers on the last page	
1,*	What is the current use of the property?  Residential - Single Family Residential - Multi Family Commercial Industrial/Manufacturing Unimproved/Raw Land Agriculture Other	
2.	What is the age of the structure?  Built in or before 1980  Built after 1980	
3,	What is the intended use of the property?  () Residential - Single Family  () Residential - Multi Family  () Commercial  () Industrial/Manufacturing  () Unimproved/Raw Land  () Agriculture  Other - Conservation purposes.	
4.*	Is the property currently used, or has it previously been used, as any of the following: an industrial or manufacturing operation, a gasoline station, a motor repair facility, a commercial printing facility, a dry cleaners, a photo-developing laboratory, a junkyard or a landfill, or as a waste treatment, storage, disposal, processing or recycling facility?  ( ) Yes  No  ( ) Unknown	
5.*	Are any adjoining properties currently used, or have they previously been used as any of the following: an industrial or manufacturing operation, a gas station, a motor repair facility, a commercial printing facility, a dry cleaners, a photo developing laboratory, a junk yard or a landfill, or as a waste treatment storage, disposal processing, or recycling facility?  ( ) Yes  ( ) No  Unknown	
6_*	Are there currently, or have there have been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in aggregate, stored on or used at the property?	

No Unknown

<sup>\*</sup> Reflects information (in whole or in part) required by ASTM Transaction Screen Standard 1527 OIENVIRONMENTAL INFORMATIONIPHASE | ESASIESA FORMS, LABELS, FIGURES/PHASE | ENVIRONMENTAL QUESTIONNAIRE.DOC

<i>L.</i> "	chemicals located on the property?  ( ) Yes  ( ) Unknown
8_*	Has fill material been brought to the site that originated from a contaminated site or of unknown origin?  ( ) Yes  No ( ) Unknown
9.*	Are there currently, or have there been previously, any pits, ponds or lagoons on the property connected with waste treatment or waste disposal?  ( ) Yes ( No ( ) Unknown
10.*	Are there currently, or have there been previously, any underground storage tanks on the property?  ( ) Yes ( ) No Unknown
11.*	Are there currently, or have there been previously, any above ground storage tanks on the property?  ( ) Yes ( No ( ) Unknown
12,*	Are there currently, or have there been previously, any vent pipes, fill pipes or access way indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?  ( ) Yes  ( No  Unknown
13,*	Are there currently, or have there been previously, any flooring, drains, or walls located within the facility that are, or have been, stained by substances other than water or which are emanating foul odors?  ( ) Yes ( ) No ( ) Unknown
14.*	Is there currently, or has there been previously, any stained soil on the property?  ( ) Yes ( ) No Unknown
15.	Are there any groundwater monitoring wells on the property?  (*) Yes  (*) No
16.*	Is the property served, or has the property been served, by a private well?  (Yes  () No
17,*	If yes, have contaminants been identified in the well that exceeded guidelines or has the well been designated contaminated by any government environmental/health agency?  ( ) Yes  No  ( ) Unknown

<sup>\*</sup> Reflects information (in whole or in part) required by ASTM Transaction Screen Standard 1527 OMENVIRONMENTAL INFORMATIONIPHASE I ESASIESA FORMS. LABELS, FIGURESIPHASE LENVIRONMENTAL QUESTIONNAIRE.DOC

18 *	Are you aware of any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the property, to any facility located on the property, or to any properties in the vicinity?  ( ) Yes  ( ) No  ( ) Unknown
19.*	Has an environmental assessment ever been performed on the property which indicated the presence of hazardous substances or petroleum products on, or contamination of the property, or recommended further assessment of the property?  ( ) Yes  No  ( ) Unknown
20.*	Have you ever been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?  Yes  No  Unknown
21.*	Are you aware of any environmental litigation or administrative action related to a release or threatened release of any hazardous substance or petroleum product involving the property or an abutting property?  () Yes  (v) No - as regards the subject property  (v) Unknown - as regards any abutting properties.
22.*	Other than storm water or water discharged into a sanitary sewer system, does the property discharge wastewater onto the subject property or onto any adjacent property?  (Y Yes - Septic systems are entrently in use - only to extent applicable  () No to normal residential usage is this abswer in the affirmation  () Unknown
23.	Are there any septic systems, dry wells, or leach fields on the property?  (Yes () No () Unknown
24.*	Have any hazardous substances, petroleum products, unidentified waste materials, automotive or industrial batteries, tires, trash or refuse been dumped, buried and/or burned on the property?  ( ) Yes  No  ( ) Unknown
25.*	Are there transformers, capacitors, fluorescent light fixtures or any hydraulic equipment on the property with records that indicate the presence of PCBs?  ( ) Yes No
26.	Do you believe asbestos <b>may</b> be present in the structure?  ( ) Yes  No ( ) Unknown
27.	Has an asbestos survey ever been conducted?  ( ) Yes ( ) No ( ) Unknown

<sup>\*</sup> Reflects information (in whole or in part) required by ASTM Transaction Screen Standard 1527 OIENVIRONMENTAL INFORMATIONIPHASE | ESASIESA FORMS, LABELS, FIGURESIPHASE | ENVIRONMENTAL QUESTIONWAIRE DOC

	If "Yes":
	What were the results of this survey? Not applicable.  ( ) Asbestos present and removed ( ) Asbestos present and being managed ( ) Asbestos present and nothing being done ( ) Asbestos not present
28.	Is it <b>possible</b> that lead-based paint has been used on the structure?  ( ) Yes ( ) No ( ) Unknown
29.	Are any of the painted surfaces flaked or chipped?  (v) Yes  ( ) No  ( ) Unknown
30,	Has the presence of radon been tested on the property?  ( ) Yes ( ) No ( ) Unknown
31.	Are there wetland type areas on the property?  (V Yes  ( ) No  ( ) Unknown
COMM	ENTS/EXPLANATIONS SECTION
The	subject properly was used by the Dagastin family primarily
as	a rose farm from 1936 to 1992 (prior known usage was
lik	ewise - a rose farm by the previous owner). The "farm"
en	usisted of three large greenhouses and related authoritatings.
All	such structure were either completely removed from the
pr	emiser or token out of source - us later than 1992.
	mber 1, 2012 Frank Degestion Berry Dagestinos

<sup>\*</sup> Reflects information (in whole or in part) required by ASTM Transaction Screen Standard 1527 OIENVIRONMENTAL INFORMATIONIPHASE I ESASIESA FORMS, LABELS, FIGURESIPHASE I ENVIRONMENTAL QUESTIONNAIRE.DOC