

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

Type of Submittal (Check One-Most Applicable)

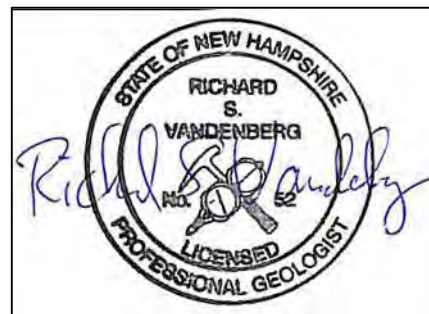
☐ Work Scope ☐ Reimbursement Request	☐ Remedial Action • Remedial Action Plan • Bid Plans and Specifications • Remedial Action Implementation Report
☐ UST Facility Report ☐ AST Facility Report	☐ Treatment System and POE O&M ☐ Activity and Use Restriction
☐ Emergency/Initial Response Action ☐ Groundwater Quality Assessment	☐ Temporary Surface Water Discharge Permit
☐ Initial Site Characterization ☐ Site Investigation • Site Investigation Report • Supplemental Site Investigation Report • GMZ Delineation • Source Area Investigation • Data Submittal • Annual Summary Report ☒ Unsolicited Phase I Environmental Site Assessment ☐ Closure Documentation	☐ Groundwater Management Permit • Permit Application • Renewal Application • Deed Recordation Documentation • Abutter Notification Documentation • Release of Recordation ☐ Data Submittal ☐ Annual Summary Report

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Mica Building Property
8 (a.k.a. 5) Central Street
Bristol, New Hampshire
DES#200105002

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

Prepared By:
CREDERE ASSOCIATES, LLC
776 Main Street
Westbrook, ME 04902
Phone: (207) 828-1272 ext. 35
Contact: Rip Patten, PE



December 15, 2010

Recommended Risk Category (check one)

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

Mica Factory Property
8 (a.k.a 5) Central Street
Bristol, New Hampshire
NH DES #200105002

Prepared for:

Lakes Region Planning Commission
103 Main Street, Suite #3
Meredith, NH 03253

December 15, 2010

In Reference to:
Project No. 10001087

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



CREDERE ASSOCIATES, LLC

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December 15, 2010

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

**Subject: Phase I Environmental Site Assessment
Mica Factory Property
8 (a.k.a. 5) Central Street, Bristol, NH
NHDES #200105002**

Dear Mr. Koulet:

Enclosed is a copy of the Phase I Environmental Site Assessment (ESA) Report completed for the Mica Factory property located at 8 (a.k.a. 5) Central Street in Bristol, New Hampshire. This report was completed in accordance with the American Society of Testing Materials (ASTM) Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

This assessment has revealed the evidence of seven (7) *recognized environmental conditions* (RECs) at the subject property that should be assessed by conducting a Phase II ESA in accordance with ASTM Standard Guide E 1903-97 (reapproved 2002).

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

Silas Canavan, EI
Primary Author

Richard S. Vandenberg, CG, PG
Senior Project Manager

Enclosures – **DRAFT** Phase I ESA

cc: Mr. Eric Senecal, LRPC
Ms. Michelle Bonsteel, Town of Bristol
Ms. Jennifer Marts, NHDES
Ms. Jerry Minor-Gordon, USEPA

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8 (A.K.A. 5) CENTRAL STREET, BRISTOL, NEW HAMPSHIRE
NHDES #200105002

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EXECUTIVE SUMMARY

Crede Associates, LLC (Crede) performed a Phase I Environmental Site Assessment (ESA) of the property referred to as the Mica Factory (the subject property) located at 8 (a.k.a. 5) Central Street in Bristol, NH. This report was completed on behalf of the Lakes Region Planning Commission of Meredith, New Hampshire as part of the Brownfields Assessment Program.

The Phase I ESA was completed in conformance with the American Society of Testing Materials (ASTM) Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency 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, subject property historical records, interviews, and observations during the site reconnaissance visit on August 26, 2010, the following highlights the findings of this Phase I ESA:

The subject property is composed of one 0.07-acre parcel of land located at 8 (a.k.a. 5) Central Street in Bristol, New Hampshire at the intersection of Central Street and Spring Street. The subject property is located adjacent to the Newfound River and is occupied by one (1) vacant, four-story former mill building. The building has been vacant for at least 12 years. The subject property is referred to by the Town of Bristol as Map 114, Lot 123 and is currently owned by the Town of Bristol. The subject property is zoned Downtown Commercial (DC).

A lumber warehouse and a livery occupied the subject property prior to construction of the current building in 1894. After its initial construction, the building was used for shoe manufacturing. Following its use for shoe manufacturing, the building was used as a broom factory, then for approximately 60 years as a mica processing facility, and more recently for retail and residential purposes.

The subject property is bound to the east by a vacant property (formerly a printing press), to the south by the Newfound River, to the west by a candy store and ice cream shop, and to the north by a fitness center and a residential property.

Potable water is provided to the subject property by the Bristol Public Works Department. The water service is located between Central Street and the north side of the building. According to representatives of the Bristol Public Works Department, all properties in the vicinity of the subject property are served by the public water supply. Wastewater from the subject property is currently discharged to the municipal sewer system with the service line located between Central Street and the north side of the building. Electricity is provided to the subject property via overhead lines from Public Service of New Hampshire. Heat was originally provided by a wood burning steam system, but was later converted to an oil-fired heating system. One (1) 275-gallon heating oil above ground storage tank (AST), which appeared to be empty, was observed in the



basement of the building. This AST was likely used to service heating equipment which is no longer present in the building.

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

- REC-1 – The former industrial use of the subject property (including shoe manufacturing and mica processing) between 1897 to the 1960s represents a REC because hazardous substances were likely stored, used, and may have been disposed of on the subject property impacting the environmental conditions of the subject property.
- REC-2 – The former use of the adjacent property to the east as a printing press represents a REC. Due to the close proximity of the printing press building to the subject property, hazardous substances may have been released and/or disposed of on the subject property. As such, the environmental conditions of the subject property may have been impacted.
- REC-3 – Two floor drains were observed in the basement of the building. The presence of these drains and the previous industrial usage of the building represent a REC because the drains may be conduits to the environment whereby any releases of petroleum products and/or hazardous substances may have impacted the environmental conditions at the subject property.
- REC-4 – The presence of an elevator in the building represents a REC. Though the mechanical components have been removed, lubrication and hydraulic fluids may have previously been released from the elevator and may have impacted the environmental conditions of the subject property.
- REC-5 – The possible presence of lead-based paint on the exterior of the building represents a REC. Due to the condition of the exterior paint (loose and flaking), it is possible that the environmental condition of the soil around the perimeter of the building has been impacted.
- REC-6 – The presence of uncovered and unsecured small containers of petroleum products (several 5-gallon buckets of waste oil) in the basement represents a REC due to the imminent threat of release from the containers.
- REC-7 – The presence of unknown staining on the floors of the building represents a REC because the stains are indicative of a potential past release of petroleum products and/or hazardous substances which may have impacted the building structure and environmental conditions of the subject property.

Credere identified no *de minimis environmental conditions* (DMEC) at the subject property.

The following ASTM *Non-Scope environmental conditions* (NECs) were also noted during this Phase I ESA:



- NEC-1 – Previous reports indicate that asbestos containing materials have been identified within the building.
- NEC-2 – Previous reports indicate that lead-based paint has been identified within the building.
- NEC-3 – Potential ASTM Non-Scope PCB-containing electrical equipment in the form of fluorescent lighting fixtures were observed in the building.
- NEC-4 – Based on the condition of the building and the collapsed roof, mold may be present in the building.
- NEC-5 – Bird guano was observed in the building representing a potential human health threat.

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

- Phase II investigation activities are recommended to confirm or dismiss the above RECs and/or other storage or releases of petroleum products and/or hazardous substances that may have impacted the environmental conditions at the subject property.
- A lead-based paint survey should be completed to confirm or dismiss the presence of lead-based paint on the exterior of the building.
- If the building will be re-used, a mold survey should be completed to identify the presence of potential hazardous molds within the building.
- Universal wastes that may be generated during potential building demolition or renovation activities should be properly consolidated and disposed of in accordance with local, state, and/or federal guidelines.



1. INTRODUCTION

Credere Associates, LLC (Credere) performed a Phase I Environmental Site Assessment (ESA) of the property referred to as the Mica Factory (the subject property) located at 8 (a.k.a. 5) Central Street in Bristol, New Hampshire. The Phase I ESA was completed in conformance with the American Society of Testing Materials (ASTM) Standard Practice E 1527-05 for Phase I ESAs, which meets the requirements of the U.S. Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI); Final Rule (40 CFR Part 312).

This report was completed on behalf of the Lakes Region Planning Commission (LRPC) of Meredith, New Hampshire as part of the Brownfields Assessment Program. The report was completed by Mr. Silas Canavan, EI, and Mr. Richard S. Vandenberg, CG, PG, of Credere. Resumes of Mr. Canavan and Mr. Vandenberg are included in Appendix A.

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

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

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



2. USER PROVIDED INFORMATION

In accordance with ASTM E 1527-05, the *users* of this report were interviewed concerning their responsibilities under ASTM E 1527-05 Chapter 6. A copy of the ‘User Questionnaires’ completed by Ms. Michelle Bonsteel of the Town of Bristol and Mr. Kimon Koulet of the LRPC are included in **Appendix C**. The following subsections summarize the information that the *users* of this report provided to meet their responsibilities under ASTM E 1527-05.

2.1 REASON FOR PERFORMING PHASE I

The Town of Bristol owns the subject property and is considering demolishing the existing building and redeveloping the subject property into a riverfront park and automobile parking area.

2.2 SPECIALIZED KNOWLEDGE

Ms. Bonsteel reports that she is aware that lead-based paint and asbestos have been identified within the building during previous investigations. These investigations are discussed in **Section 4** of this report.

Mr. Koulet reported no specialized knowledge of the subject property for the purpose of identifying environmental conditions.

Ms. Bonsteel and Mr. Koulet do not have expertise or experience with real estate transactions involving environmental contamination. Ms. Bonsteel and Mr. Koulet are not commercial brokers of real estate or real estate professionals. Ms. Bonsteel and Mr. Koulet report that they do not have experience acting as secured creditors on commercial real estate. Ms. Bonsteel and Mr. Koulet do not have professional experience in detecting or remediating environmental contamination.

2.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Ms. Bonsteel reported that the building was formerly used as a broom factory and a mica processing facility.

Mr. Koulet reported no knowledge of environmental issues at the subject property.

2.4 TITLE RECORDS

A title history between 1995 and 2009 was provided by the Town of Bristol. A full chain-of-title search was not completed as part of this Phase I ESA because the subject property is not currently part of a real estate transaction. It is Credere’s opinion that an adequate history of the



use of the subject property was able to be obtained from other historic 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.

Ms. Bonsteel and Mr. Koulet reportedly have no knowledge of any environmental liens that may apply to the subject property under federal, tribal, state or local law, or Activity and Land Use Limitations for the subject property such as institutional controls or engineering controls to limit exposure to hazardous substances or petroleum products. See **Sections 6.4** and **6.5** for records review of environmental liens and institutional or engineering controls associated with the subject property.

2.6 REDUCTION OF VALUATION FOR ENVIRONMENTAL ISSUES

Neither Ms. Bonsteel nor Mr. Koulet are aware of a reduction of value of the subject property for environmental issues.



3. SITE DESCRIPTION

3.1 SITE OWNERSHIP AND LOCATION

Parcel Identification:	Map 114, Lot 123
Site Owner(s):	Town of Bristol, NH
Site Occupants:	Vacant
Date of Ownership:	February 2010 to present
Site Location:	8 (a.k.a 5) Central Street, Bristol, NH
Zoning:	Downtown Commercial (DC)
County:	Grafton
USGS Quadrangle:	Bristol, New Hampshire 7.5 Minute Quadrangle
Latitude and Longitude:	43° 35' 28" Lat., -71° 44' 06" Long. (Approximate)
NAICS Codes:	316999 – Shoe soles, leather, manufacturing (former use) 327999 – Mica products manufacturing (former use) 531110 – Apartment rental (former use) 444130 – Hardware store (former use) 339994 – Broom manufacturing (former use)

3.2 SITE DESCRIPTION AND OPERATIONS

The subject property is composed of one (1) 0.07-acre parcel of land located at 8 (a.k.a. 5) Central Street in Bristol, New Hampshire at the intersection of Central Street and Spring Street and situated immediately adjacent to the Newfound River. The subject property is currently vacant, but occupied by one (1) four-story building with a footprint of 2,435 square feet. The subject property is referred to by the Town of Bristol as Map 114, Lot 123 and is currently owned by the Town of Bristol. The property is zoned Downtown Commercial (DC).

A lumber warehouse and a livery occupied the subject property prior to construction of the current building in 1894. After its initial construction, the building was used for shoe manufacturing. Following its use for shoe manufacturing, the building was used as a broom factory, then for approximately 60 years as a mica processing facility, and more recently for retail and residential purposes.

Figure 1 locates the subject property on the Bristol, New Hampshire 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 subject property records review.

3.3 SITE UTILITIES

Potable water is provided to the subject property by the Bristol Public Works Department. The water service is located between Central Street and the north side of the building. According to

representatives of the Bristol Public Works Department, all properties in the vicinity of the subject property are served by the public water supply.

Wastewater from the subject property is currently discharged to the municipal sewer system located below Central Street on the north side of the building.

Electricity is provided to the subject property via overhead lines from Public Service of New Hampshire (PSNH).

There was no heating source identified within the building during the site visit. Heat was originally provided by a wood burning steam system, but was later changed to an oil-fired heating system. A 275-gallon fuel oil above ground storage tank (AST) is located in the southeast corner of the basement.

3.4 SURFACE WATER

No surface water was identified within the boundaries of the subject property. The Newfound River is located directly adjacent to the subject property to the south.

3.5 TOPOGRAPHY AND DRAINAGE

Based upon a review of the 1987 Bristol, NH 7.5 minute Quadrangle, the subject property is between 420 and 440 feet above mean sea level (MSL). Topography at the subject property generally slopes in two directions. The north side of the subject property slopes to the southeast, parallel to Central Street. The east and west sides of the subject property slope to the southwest toward the Newfound River. The building has a flat roof and occupies the majority of the subject property. Roof drains were not identified, so it is assumed that stormwater intercepted by the roof once flowed radially in each direction and onto the ground, and then followed the existing topography. However, the roof has partially collapsed and allows stormwater from the roof to fall into the building. Stormwater likely makes its way to the basement of the building where it is assumed that it discharges to the subsurface beneath the building or directly to the Newfound River.

Regional topography within a 0.5-mile radius of the subject property consists of moderate to steep hills sloping towards the Newfound and Pemigewasset Rivers with elevations ranging from 360 to 900 feet above MSL.

3.6 GEOLOGICAL CHARACTERISTICS

3.6.1 Surficial Geology

According to the *Geohydrology, Yield, and Water Quality Data of Stratified-Drift Aquifers in the Pemigewasset River Basin, Central New Hampshire*, USGS, Water-Resources Investigations



Report 94-4083, by John E. Cotton and Joseph R. Olimpio (1996), the surficial geology at the subject property consists of glacial till over bedrock, generally less than 30 feet thick.

3.6.2 Bedrock Geology

According to the *Generalized Bedrock Geologic Map of New Hampshire* compiled by the USGS, the subject property is underlain by sharply interbedded quartzites, light-gray non-graphitic metapelite, and fast-graded meta-turbidites of the lower to middle Silurian age. According to the USGS, the average depth to bedrock is 30 feet below ground surface (bgs), but can be up to 200-feet bgs in localized areas. Exposed bedrock was observed in the basement of the building during the site reconnaissance.

3.6.3 Groundwater Characteristics

Although the localized topography slopes in two directions, it is likely that groundwater flows in a southerly direction towards the Newfound River. It should be noted that local groundwater flow can 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

During review of historical documentation, three (3) environmental documents were found concerning the subject property. Copies of these documents are included in **Appendix F** of this report.

Brownfields Quality Assurance Project Plan, 2001:

A Brownfields Quality Assurance Project Plan was prepared for the New Hampshire Department of Environmental Services (NHDES) Brownfields Program by GZA GeoEnvironmental, Inc. (GZA) of Manchester, NH in October 2001. This document describes observations made by GZA during a site visit to the subject property and proposes a plan for future Phase I and Phase II environmental investigations.

GZA reported that the building was in poor structural condition. Miscellaneous chemicals, paints, large deposits of bird guano, several debris piles, and building materials potentially containing lead, asbestos, and polychlorinated biphenyls (PCBs) were observed throughout the building. GZA reported that no ASTs or underground storage tanks (USTs) were observed during the site visit.

GZA indicated that Phase I and Phase II environmental investigations should be conducted at the subject property. However, subsequent Phase I and Phase II environmental documents were not identified during the records review of the subject property.

Pre-Demolition/Renovation Hazardous Building Materials Survey, 2001:

A Pre-Demolition/Renovation Hazardous Building Materials Survey was conducted by GZA in November 2001. The purpose of the survey was to identify asbestos-containing materials (ACMs), lead-based paints, and other building materials containing hazardous substances on the interior and exterior of the building. The survey results indicated that ACMs were identified in roofing materials and in floor tiles on the first floor of the building. Lead-based paint was also identified in paints throughout the interior of the structure. According to the report, no exterior paint samples were collected for analysis. Soil samples were also collected in the basement and outside of the building and analyzed for asbestos. According to GZA, no asbestos was detected in the soil samples. The survey results also indicated the presence of other miscellaneous contaminants listed in the following table:



MATERIAL TYPE	LOCATION	APPROXIMATE QUANTITY
Fluorescent Lamps	All Floors	100 linear feet
Ballasts	All Floors	80
Mercury Switches	All Floors	2 to 5
Power Banks/Circuit Breakers	All Floors	5 to 10
Obsolete Chemicals	First Floor	Two 55-gallon drums
Flammable Wastes	First and Second Floors	Four 55-gallon drums
Bird Guano	Top Three Floors	7,000 square feet
Lead Paint	All Floors	All Painted Surfaces

Letter from NHDES to John Suldenski, 2006:

On August 29, 2006, the NHDES sent a letter to Mr. John Suldenski, the owner of the subject property at the time, requesting that all portable waste containers identified during the GZA survey (i.e. drums, buckets, cans, etc.) be removed from the subject property and properly disposed. The NHDES requested that Mr. Suldenski notify them of his intentions to remove the containerized material/waste prior to September 29, 2006. Further documentation regarding the removal of this waste not noted during Credere's record review. However, the drums identified by GZA were not observed during Credere's August 26, 2010, site reconnaissance.

5. SITE RECONNAISSANCE

On August 26, 2010, Credere representatives conducted a site visit to the subject property to determine the physical characteristics of the subject property and the potential presence of RECs. Access to the subject property was provided by Mr. Mark Bucklin, the Town of Bristol Highway Superintendent. Pursuant to ASTM E 1527-05 Chapter 12.3, resumes for Mr. Vandenberg and Mr. Canavan are attached as **Appendix A** to demonstrate their qualifications to perform this work. **Appendix D** contains photographs taken during the site visit.

5.1 GENERAL SITE SETTING

5.1.1 Current Use of the Property

The subject property currently contains one (1) four-story, mill type building with a footprint of 2,435 square feet. The subject property is currently vacant.

5.1.2 Current Uses of Adjacent Properties

The subject property is located in a mixed use area of Bristol. Adjacent properties include the following:

- North:* The subject property is bordered to the north by the intersection of Spring Street and Central Street. Beyond this intersection are a fitness center and a residential property (up-gradient).
- East:* The subject property is bordered to the east by a vacant building which was formerly used as a printing press (cross-gradient).
- South:* The subject property is bordered to the south by the Newfound River (downgradient).
- West:* The subject property is bordered to the west by an ice cream shop and candy store (cross-gradient).

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 subject property, which has been inferred to be in a southerly direction.

5.2 EXTERIOR OBSERVATIONS

The exterior of the subject property was observed visually during the August 26, 2010, site reconnaissance by walking the perimeter of the subject property and by observing the subject property from Central Street.

The subject property is a rectangular shaped parcel of land. One (1) four story wooden building with a flat roof and painted wooden clapboard siding occupies the majority of the subject property (**Picture 1**). Portions of the subject property not occupied by the building are narrow alleys between the buildings to the east and west. The south side of the building foundation acts as the edge of the Newfound River (**Picture 2**). Two pipes were observed on the exterior southern wall of the building. One pipe was observed protruding from the basement wall (**Picture 3**). The use of this pipe is unknown. The other pipe was observed flush with the foundation wall (**Picture 4**). Although additional investigation is needed, this pipe may be the outlet for the floor drains. Fill and vent pipes, which likely formerly served the AST in the basement, were observed on the northeast corner of the building (**Picture 5**). The fill and vent pipes entered the building through the eastern wall and were no longer connected to the AST. A metal fire escape is located on the west side of the building (**Picture 6**).

No evidence of drywells, pits, or lagoons was observed on the exterior portions of the subject property. No evidence of leachate or seeps was observed on the subject property. No evidence of a release was observed on the exterior portions of the subject property during the site visit. No evidence of petroleum exploration, abstraction, or refinery was observed on the subject property.

5.3 INTERIOR OBSERVATIONS

The interior of the building on the subject property was observed visually during the August 26, 2010, site reconnaissance.

The interior of the building consists of a full basement and four above-grade stories. An elevator shaft (**Picture 7**) and a staircase (**Picture 8**) are located in the middle of the building. The building is constructed of a wood frame with a stone and brick foundation. Though no structural assessment was completed as part of the ESA, the building appears to be in very poor structural condition as evidenced by the fact that a portion of the roof has collapsed and steel cable bracing has been installed to help support the building (**Picture 9**). The basement floor consists of a combination of concrete, dirt, and bedrock (**Picture 10**). The floors in the above-grade stories are wooden (**Picture 11**).

Two (2) floor drains were observed on the south side of the basement (**Pictures 12 and 13**). Water on the floor prevented identification of staining in the vicinity of the floor drains. No olfactory evidence of releases of petroleum products or hazardous materials was observed in the vicinity of the floor drains. One (1) pipe was observed protruding through the south wall of the basement (**Picture 14**). This is one of the same pipes that were observed on the exterior of the southern wall. The purpose of this pipe is unknown.

One (1) 275-gallon AST, which appeared to be empty, was observed in the southeast corner of the basement (**Picture 15**). No visual or olfactory evidence of a release was observed on or

around the AST. Fill and vent pipes were observed entering the building through the eastern wall in the vicinity of the AST, but the pipes were not connected to the AST.

Three (3) half-full 5-gallon pails of what appeared to be waste oil were observed in the northeast corner of the basement (**Picture 16**). These pails are unsealed and unsecured, thus representing a probable release.

The location of the former chimney was observed in the basement along the eastern wall (**Picture 17**).

Stains caused by unknown substances were observed on the wooden floors on the second and third stories of the building (**Pictures 18 and 19**).

Multiple fluorescent light bulbs, light ballasts, electrical switches, and circuit breakers were observed on all levels of the building (**Pictures 20 and 21**).

It should be noted that the six (6) 55-gallon drums and the ACM floor tile identified during the GZA Hazardous Building Materials Survey on November 5, 2001, were not observed during Credere's site visit on August 26, 2010.

5.4 UNDERGROUND AND ABOVEGROUND STORAGE TANKS

One (1) 275-gallon AST is located in the southeastern corner of the basement (**Picture 15**). No visual or olfactory evidence of a release was observed on or around the AST. Fill and vent pipes were observed entering the building through the eastern wall in the vicinity of the AST, but the pipes were not connected to the AST.

No evidence of USTs was observed during the site visit.

5.5 PCB-CONTAINING ELECTRICAL AND HYDRAULIC EQUIPMENT

ASTM Standards for Phase I ESAs specifically exclude fluorescent lighting fixtures that may contain PCBs from electrical equipment unless they are found in waste form. Fluorescent lighting fixtures that were not in waste form were observed in the building and are discussed as a non-scope consideration in **Section 10.4**.

No potential PCB-containing electrical or hydraulic equipment was observed within the limits of the subject property. However, an elevator shaft was observed in the building. All of the elevator components have been removed, thus preventing identification of the characteristics of the elevator, which may have employed hydraulic equipment.



5.6 SITE RECONASSIANCE LIMITATIONS

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

Due to the collapsed roof in the building, the floor was wet around the area of the floor drains in the basement. The wet floor prevented the identification of staining on the floor in the vicinity of the floor drains. It is the professional opinion of Credere that this limitation does not impact the results of this investigation because the existence of a floor drain in conjunction the past uses of the building represents a REC.



6. SUBJECT PROPERTY RECORDS REVIEW

Files at the Bristol Fire Department, NHDES OneStop online database, and online at the USEPA Region 1 website were reviewed to obtain information concerning the bulk storage and releases of petroleum products and/or hazardous substances at the subject property. In addition, an Environmental FirstSearch® database search was conducted on August 30, 2010, and is included as **Appendix E**.

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

6.1 HISTORICAL USE RECORDS

ASTM standards for Phase I ESAs require that historical records on the subject property be searched for information on the subject property dating back to the subject property's earliest development or 1940, whichever is earliest, based on available documentation. All standard historical sources, as defined by ASTM E 1527-05, were ascertained and reviewed as part of this Phase I ESA. Only partial title search information was provided by the *users*. We do not consider the lack of title information to be a significant data gap because an adequate record of historical ownership and subject property usage was provided by other personnel familiar with the subject property, the historical documents reviewed, and by deed research conducted by Credere.

The earliest record found relating to the subject property was a Sanborn Fire Insurance Map dated 1884. This map depicts the subject property as developed with two connected buildings present. One building was identified as a lumber warehouse while the use of the other building was not identified. A Sanborn map dated 1892 indicates the use of the subject property was a lumber warehouse and a livery. Records from the Bristol Historical Society indicate that the current building was constructed for use as a shoe manufacturing company in 1892. A Sanborn map dated 1897 confirms the presence of a new building which is identified as the "Bristol Shoe Co." This map also depicts an elevator and chimney present in the same locations as observed during the site reconnaissance. The map indicated that the building was heated with a steam system fueled by wood, and the electric lighting was powered by water. A Sanborn map dated 1902 indicated that the shoe manufacturing company was closed. According to interviews, a broom factory occupied the subject property for a short period of time after the use as a shoe manufacturing facility. A Sanborn map dated 1912 indicated that the building was occupied by the Monarch-Standard Micamining Co., but that the factory was not in operation. Sanborn maps and deed records indicated that the building was occupied by General Electric Mica Works from 1918 until 1963. According to deed records, the subject property was purchased and sold numerous times between 1963 and 1998. A letter dated 1995 from the Town of Bristol to the owner of the subject property at the time described the building as being used for storage. The deed records and other historical records did not identify or provide any indication of other uses



of the subject property during this time period. According to interviews, the subject property was used as a hardware store, residential apartments, and was vacant during this time period. According to town records, the subject property was unoccupied between 1998 and 2010 and was used for storage and the unsolicited dumping of construction materials during this time. In 2010, the Town of Bristol acquired the subject property through a tax deed process.

According to available information, the mica processing procedure previously employed at the subject property consisted of cleaning the crude crystals extracted from the mine, splitting the mica into usable sheets, and then removing flaws from the sheets with a sharp knife. At the time of operation of this mica processing facility, this procedure was accomplished by hand as there was no machine created to process the mica mechanically. Processed mica sheets were then cut, stamped, punched, or ground into usable media. Mechanical equipment was likely used for cutting, stamping, punching, and grinding during the time frame of operation of this mica processing facility.

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

Historical USGS Maps

Historical USGS maps dated 1927, 1956, 1987, and 2000 were reviewed relative to the subject property. Copies of these historic USGS maps are included with the FirstSearch[®] report located in **Appendix E**.

Historical USGS Map (Year)	Subject Property Land Use	Visual Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1927	Developed - Possibly one building present	None
1956		
1987	Developed – One building present	
2000		

Aerial Photographs

Historical aerial photographs of the subject property and surrounding area dated 1956, 1981, 1998, and 2009 were reviewed relative to the subject property. Copies of these historic aerial photographs are included in the FirstSearch[®] report located in **Appendix E**.

Aerial Photograph (Year)	Subject Property Land Use	Visual Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1956	Developed with current building present	None
1981		
1998		
2009		

Ownership Records

Ownership records were examined at the Bristol Town Hall and online at the Grafton Country Registry of Deeds website.

Owner	Date	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
Bristol Improvement Company	1892± to 1902±	Manufacturing
Monarch Standard	1902± to 1918±	
General Electric Company	1918± to 1963	
Nathan Morrison	1963 to 1970	None
Dan Ames	1970 to 1972	
Allen & Marie Landry	1972 to 1977	
Richard & Patricia Leclerk	1977 to 1984	
Richard Abbott	1984 to 1998	
John Suldenski	1998 to Feb. 2010	
Town of Bristol	Feb. 2010 to Present	

Town Directories

Town Directories dated 1992, 1995, 2000, 2004, and 2007 were reviewed for the subject property. The Town Directory summary is included in the FirstSearch® report, which is located in **Appendix E**.

Historical Directory (Year)	Subject Property Occupants	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1992	Not Listed	None
1995		
2000		
2004		
2007		

Sanborn Fire Insurance Maps

Sanborn maps dated 1884, 1892, 1897, 1902, 1912, 1923, 1929, 1939, and 1949 were reviewed for the subject property. Copies of these historic maps are included in the FirstSearch® Report, which is located in **Appendix E**.

Sanborn Map (Year)	Subject Property Land Use	Evidence of RECs and/or Bulk Storage or Release of Petroleum Products or Hazardous Substances
1884	Lumber warehouse	None
1892	Livery and lumber warehouse	
1897	Bristol Shoe Co.	Manufacturing
1902	Bristol Shoe Co. (closed)	
1912	Monarch-Standard Micamining Co. (not in operation)	
1923	General Electric Mica Works	
1929		
1939		
1949		

6.2 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 subject property.

Initial Response Spill Sites

According to the NHDES OneStop database, the subject property is not listed as an Initial Response Spill Site.

Underground or Aboveground Storage Tanks Listing

According to the NHDES OneStop database, there are no registered USTs or ASTs on the subject property. However, it should be noted that an empty 275-gallon fuel oil AST was observed in the basement of the building on the subject property during the site visit on August 26, 2010. The condition of the tank is discussed in **Sections 5.3** and **5.4** of this report. The location of the AST is depicted on **Figure 2**.

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 USEPA-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.

The subject property is listed as an active Brownfields site (NHDES #200105002).

On May 2, 2001, the subject property was found eligible for Brownfields funding. Subsequent investigations were conducted to characterize the subject property in 2001. These investigations are summarized in **Section 4** of this report.

On August 17, 2010, the subject property was again found eligible for Petroleum Brownfields funding, under which this investigation and report are being conducted.

Solid Waste Facilities

According to the NHDES OneStop database, the subject property is not listed as a solid waste facility.

Hazardous Waste Generators

According to the NHDES OneStop database, the subject property is not listed as a hazardous waste generator.

6.3 FEDERAL ENVIRONMENTAL REVIEW

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

CERCLA Sites

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

- Federal Facility sites are hazardous waste sites where the Department of Defense is the lead agency in the investigation or remediation of the site.



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

According to the FirstSearch[®] report, the subject property is not listed as an NPL, Federal Facility, SAND, CERCLA or NFRAP facility.

RCRA Sites

Sites listed in the USEPA 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 subject property is not listed as a RCRA generator facility, RCRA TSD facility, or a CORRACT facility.

ERNS Sites

The Emergency Response Notification System (ERNS) was 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 USEPA 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 USEPA Regions, and the National Response Center (NRC). The ERNS website was redesigned and the data now resides at the NRC. The primary function of the NRC is to serve as the sole national point of contact for reporting all oil, chemical, radiological, and biological discharges into the environment anywhere in the United States and its territories.

The subject property is not listed as an NRC/ERNS 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 subject property is not listed as a Federal IC/EC site.

6.4 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 subject property 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 no environmental liens for the subject property.

6.5 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 no institutional controls/engineering controls for the subject property.



7. AREA RECORDS REVIEW

Files at the Bristol Fire Department, NHDES OneStop online database, and the USEPA Region 1 were reviewed to obtain information concerning incidents involving releases of petroleum products and/or hazardous substances in the vicinity of the subject property. In addition, an Environmental FirstSearch[®] database search was conducted on August 30, 2010, and is included as **Appendix E**. This research should not be considered inclusive of all regulatory records, but only those records that were publicly available, practically reviewable, and reasonably ascertained.

7.1 HISTORICAL USE RECORDS

ASTM standards for Phase I ESAs require that historical records for surrounding properties be searched for information concerning adjacent land use.

Historical USGS Maps

Historical USGS maps dated 1927, 1956, 1987, and 2000 were reviewed relative to the surrounding area. These maps indicate that the area surrounding the subject property has been developed since at least 1927. The use of the area appears to be mixed residential, industrial, and commercial. No specific evidence of bulk storage or releases of petroleum products and/or hazardous substances was observed on these maps. Copies of these historic USGS maps are included with the FirstSearch[®] report located in **Appendix E**.

Aerial Photographs

Historical aerial photographs of the surrounding area dated 1956, 1981, 1998, and 2009 were reviewed relative to the surrounding area. These photographs characterize the usage of the area surrounding the subject property as mixed residential, industrial, and commercial uses. No specific evidence of bulk storage or release of petroleum products and/or hazardous substances was observed in these photographs. Copies of these historic aerial photographs are included with the FirstSearch[®] report located in **Appendix E**.

Sanborn Fire Insurance Maps

Sanborn maps dated 1884, 1892, 1897, 1902, 1912, 1923, 1929, 1939, and 1949 were reviewed relative to the surrounding area. The maps indicate that a printing press was located adjacent to the subject property to the east between 1884 and 1902. Printing presses operated during this time period may have spilled or released dyes and other chemicals used during the printing process. Although the printing press property is located downgradient from the subject property, due to the proximity of the buildings, the possibility of disposal of hazardous materials on the east side of the subject property cannot be dismissed. No additional evidence of RECs was identified on these maps within the vicinity of the subject property. Copies of the Sanborn maps are included with the FirstSearch[®] report in **Appendix E**.



Town Directories

Town Directories dated 1992, 1995, 2000, 2004, and 2007 are available for Bristol. According to the directories, surrounding property occupants have historically been residential, industrial, and commercial. No typical high-risk uses of area properties are listed in the Town Directory. The Town Directory summary is included in the FirstSearch[®] report located in **Appendix E**.

7.2 STATE ENVIRONMENTAL REVIEW

State Spill Sites

Eleven (11) spills within the 0.5-mile approximate minimum search distance from the subject property were reported to the NHDES according to the FirstSearch[®] report and review of the NHDES OneStop database.

Six of these spills were listed as “closed” and no further details were provided (NHDES Master IDs: 474, 479, 50547, 15873, 15874, and 54745). It is not anticipated that these spills have impacted the environmental conditions of the subject property.

Four of the remaining spills were located in areas where the topography of the land and/or hydraulic separation by the Newfound River prevents potential migration of contaminants from the spill site to the subject property (NHDES Master IDs: (99-33, 477, 60793, and 62740).

The remaining spill (NHDES Master ID: 63016) was located upgradient of the subject property in the downtown area of Bristol. Reports indicate that approximately 15-gallons of hydraulic fluid were spilled from a plow truck on March 19, 2008. Rain washed the majority of the material into the storm drain. The remaining sheen was collected with absorbents by CYN Environmental. The NHDES reports that they expected minimal damage from the oil due to dilution and weathering from the rain. Based on the limited volume and surficial nature of this release, and as the spill was remediated under the supervision of the NHDES, it is not anticipated that this spill has impacted the environmental conditions at the subject property.

Underground Storage Tanks Listing

According to FirstSearch[®] report and NHDES OneStop online database reviewed by Credere, there are no registered USTs located adjacent to the subject property.

Leaking Underground Storage Tanks Listing

According to FirstSearch[®] report and NHDES OneStop online database reviewed by Credere, there are six (6) properties located within the 0.50-mile approximate minimum search distance which have documented leaking USTs. The leaking USTs at these properties do not represent a threat to the environmental conditions at the subject property because they are all located in areas where the topography of the land and/or hydraulic separation by the Newfound River prevent

migration of contaminants to the subject property. These properties are summarized in the FirstSearch® report located in **Appendix E**.

State Brownfields Program

According to the FirstSearch® report, aside from the subject property itself, no additional Brownfield sites are located within the 0.5 mile approximate minimum search distance of the subject property.

Solid Waste Facilities

Based on a review of the NHDES OneStop online database of solid waste facilities, no solid waste facilities are located within the 0.5-mile approximate minimum search distance of the subject property.

Hazardous Waste Generators

Based on a review of the NHDES OneStop online database of hazardous waste generators, no hazardous waste generators are located adjacent to the subject property.

7.3 FEDERAL ENVIRONMENTAL REVIEW

CERCLA Sites

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

RCRA and RCRA CORRACTs

According to USEPA database information, no RCRA TSD facilities are located within the 0.5-mile approximate minimum search distance of the subject property. No RCRA Hazardous Waste Generators have been, or are currently located adjacent to the subject property.

According to the USEPA database, one RCRA CORRACT site is located approximately 1 mile southwest of the subject property. This site is identified as the Freudenberg-Nok facility (USEPA Registry ID: 110007681758). The cleanup process and progress for the site is listed as “complete.” Performance results for the site are listed as “human exposure: under control” and “contaminated groundwater migration: under control”.

According to NHDES documents (NHDES #198706012), the migration of contaminated groundwater has stabilized through the use of a groundwater extraction system which provides hydraulic containment. Year 2007 surface water sampling results indicated that no site-related VOCs were detected and surface water standards have not been violated since July 2002.



It is not anticipated that contamination from this site has impacted the environmental conditions of the subject property due to the distance of this site from the subject property, the current regulatory status, the topography of the land, and the hydraulic separation of this site relative to the subject property by the Newfound River.



8. INTERVIEWS

In accordance with ASTM 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 subject property. The following presents a summary of the findings of these interviews.

8.1 PAST AND PRESENT USER(S), OWNER(S), AND OCCUPANT(S)

8.1.1 Users

Town of Bristol/Key Site Manager

Ms. Michelle Bonsteel, a representative of a *user* of this Phase I ESA, and the person identified as the Key Site Manager, was interviewed to obtain information about the *user's* knowledge of the subject property in regards to identifying RECs. Ms. Bonsteel reported that she believes the building was formerly used as a broom factory before its use as a mica processing facility. Ms. Bonsteel also indicated that she is aware of information included in the Pre-Demolition/Renovation Hazardous Building Materials Survey performed by GZA and discussed in **Section 4** of this report, but does not have any additional knowledge in regards to RECs at the subject property.

Lakes Region Planning Commission

Mr. Kimon Koulet, a representative of a user of this Phase I ESA, was interviewed to obtain information about the user's knowledge of the subject property in regards to identifying RECs. Mr. Koulet indicated that he has no knowledge of environmental issues at the subject property.

8.1.2 Past Owners, Operators, and Occupants

Two attempts to contact the previous owner of the subject property, Mr. John Suldenski, were made on September 20, 2010, and September 28, 2010. Voicemails were left for Mr. Suldenski requesting that he contact Credere to provide information regarding past uses of the subject property and any information he could provide in regards to identifying RECs on the subject property. Mr. Suldenski did not reply to Credere. No additional past owners, operators, or occupants of the subject property were identified during historical document review or interviews.



8.2 STATE AND/OR LOCAL GOVERNMENT OFFICIALS

Town of Bristol Assessor's Office

A clerk at the Town of Bristol Tax Assessor's Office provided records specific to the ownership of the subject property. However, these records did not provide evidence of potential RECs associated with the subject property.

Town of Bristol Historical Society

Ms. Lucille Keegan, representative of the Bristol Historical Society, was interviewed via email on September 13, 2010. Ms. Keegan reported that the current building was constructed in 1894 by a group of investors referred to as the Bristol Improvement Company with the intent to lure business into Bristol. The building was first used for manufacturing shoes as explained by Ms. Keegan. Shoe manufacturing did not do well in Bristol, and at times the building was vacant. The only other manufacturing use that Ms. Keegan is aware of is the processing of mica. After the mica processing facility shut down, some of the lower space in the building was reportedly used for retail.

Town of Bristol Fire Department

The Bristol Fire Department was contacted on August 26, 2010, and again on September 16, 2010, to provide information concerning the current and historical bulk storage and/or releases of petroleum products and/or hazardous substances at the subject property and at surrounding properties. According to personnel of the department, no files were found in their database indicating any environmental incidents at the subject property. No information was available regarding bulk storage, USTs, or ASTs on the subject property or within the vicinity of the subject property.

8.3 LOCAL RESIDENTS

Relative of a Mica Factory Employee

Ms. Lucille Keegan of the Bristol Historical Society identified Mr. Bob Patten as a person who may be able to provide information regarding historical use and operations which took place on the subject property. According to Ms. Keegan, Mr. Patten had a relative who worked in the mica factory. Attempts were made to contact Mr. Patten by phone on September 16, 2010, and September 20, 2010. Voicemails were left for Mr. Patten, but he did not return the calls.



9. 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 10**) to Credere's scope of work as a part of this Phase I ESA:

- Radon
- Asbestos
- Lead-Based Paint
- 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 LRPC Brownfields Program.

Exceptions and Deviations

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



10. 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.

10.1 ASBESTOS

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

A formal asbestos survey of the building was conducted by GZA in November 2001. The results of this survey are discussed in **Section 4** of this report.

10.2 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 Town 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.

A formal lead-based paint survey of the building was conducted by GZA in November 2001. The results of this survey are discussed in **Section 4** of this report. No formal statements can be made concerning exterior paint as these materials were not included in the 2001 lead-based paint survey.

10.3 RADON

Credeire has included the general information pertaining to radon for informational purposes only. The USEPA 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 USEPA 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 USEPA has found homes with elevated levels of radon in all three zones, and the USEPA 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 USEPA Map of Radon Zones places the subject property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L/. A subgrade basement is present in the building. If the building is to be renovated and re-used, radon monitoring is recommended. Recognizing that the subject property lies in Zone 2, but gets potable water from the public water supply which is tested for radon, the presence of radon in drinking water is not a concern at this time.

10.4 NON-SCOPE PCB CONTAINING EQUIPMENT AND BUILDING MATERIALS

During the site reconnaissance, Credere noted the following non-scope equipment/materials on or adjacent to the subject property that either likely contain PCBs, or are known to possibly contain PCBs:

- Prior to 1978, fluorescent light ballasts were commonly manufactured with PCBs in the capacitor oil and in a tar-like substance that surrounds ballast components called "potting compound." Ballasts manufactured after 1978 are usually marked "Non-PCB." Fluorescent light fixtures were observed to have been installed inside the building. An additional lighting fixture was observed on the outside of the building at the entrance. Based on the reported age of the structure, the potential exists for PCBs to be present in the building lighting fixtures.
- Caulk, paint, sealants, adhesives, and other materials containing PCBs were used in many buildings during building construction, renovation, or repair from the 1950s through the late 1970s. PCBs were not distributed in commerce after 1978. PCB-containing building materials may represent a risk to human health and the environment and may be regulated for disposal. Based on the reported age of the structure, the potential exists for PCB-containing building materials to be present in the building.

10.5 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 US Fish and Wildlife Service's National Wetlands Inventory locates a wetland approximately 800 feet east of the subject property (the Pemigewasset River) identified as Riverine, Upper Perennial, Unconsolidated Bottom, and Permanently Flooded.



11. DATA GAPS

ASTM 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 subject property, to further identify the sources of information consulted to attempt to fill these data gaps, and the significance of the data gap with regard to the ability to identify potential environmental conditions onsite.

Specific information on the use of the subject property from historical records review was not obtained at five year intervals from 1963 to 1998, representing a data gap. However, interviews suggest that there were no high risk uses of the subject property during this time frame. It is the professional opinion of Credere that this data gap will not affect the identification of RECs in this ESA.

Historical use of the subject property was not identified back to its earliest development, representing data failure. The earliest record found for the subject property was a Sanborn map dated 1884, which depicted the property developed and used as a lumber warehouse. The lack of information prior to 1884 prevents identification of evidence of RECs between 1884 and the earliest development of the subject property. It is the professional opinion of Credere that this data gap did not affect our ability to develop RECs in connection with the subject property, therefore, this data gap is not deemed to be significant.

Interviews with past owners of the subject property were attempted, but not completed, representing a data gap. It is the professional opinion of Credere that this data gap did not affect our ability to develop RECs in connection with the subject property because enough information was obtained from other interviews and historical documentation.

12. FINDINGS AND OPINIONS

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

- Historical records and interviews indicate that the subject property was used as shoe manufacturing facility between 1897 and 1902. Use, storage, and improper disposal of chemicals and dyes were common at shoe manufacturing facilities during this time period. It is the professional opinion of Credere that such chemicals and dyes may have impacted the environmental conditions of the subject property.
- Historical records and interviews indicate that the subject property was used as a mica processing facility between 1902 and the 1960s. The processing of mica during this time period may have involved the use of hydraulic equipment. It is the professional opinion of Credere that petroleum and/or hazardous substances released from this equipment may have impacted the environmental conditions of the subject property.
- Based on historical records, a printing press was located immediately adjacent to the subject property to the east between 1884 and 1902. Use, storage, and improper disposal of chemicals and dyes were common at printing presses which operated during this time period. It is the professional opinion of Credere that, due to the proximity of the printing press building to the subject property, a release of such chemicals and dyes may have impacted the environmental conditions of the subject property.
- Two (2) floor drains were observed in the basement of the building. It is the professional opinion of Credere that, due to the age and historic use of the subject property, it is possible that petroleum products and/or hazardous substances were released to the floor drains, thus impacting the environmental conditions of the subject property.
- One (1) elevator shaft was observed within the building. All of the components of the elevator have been removed from the building, thus preventing identification of the characteristics of the elevator. It is the professional opinion of Credere that a potential release of lubrication and hydraulic fluids may have impacted the environmental conditions of the subject property.
- One (1) empty 275-gallon fuel oil AST was observed in the basement of the building. The tank was located on top of a concrete slab floor. Fill and vent pipes were observed entering the building through the eastern wall in the vicinity of the AST, but the pipes were not connected to the AST. No visual or olfactory evidence of a release from this tank was observed. As such, it is the professional opinion of Credere that a release from this tank has not impacted the environmental conditions of the subject property.
- Three (3) half-full 5-gallon pails of waste oil were observed in the basement of the building. No evidence of a release from these pails was observed; however, it is the professional opinion of Credere that these containers represent an imminent threat of a release that could impact the environmental conditions of the subject property.



- Previous investigations have identified the presence of asbestos, lead-based paint, mercury containing electrical equipment, and potential PCB containing electrical equipment within the subject property building. Soil test results from these investigations did not identify asbestos concentrations in the soil. The exterior paint on the outside of the building has chipped and flaked off and the possibility of soil contaminated with lead adjacent to the building cannot be dismissed.
- Multiple stains were observed on the wooden floors of the building. It is the professional opinion of Credere that these stains may have been caused by petroleum products or hazardous substances that may have impacted the environmental conditions of the building and environmental media beneath the subject property.
- Bird guano and mold were observed within the building, which can be hazardous to humans if inhaled.



13. CONCLUSIONS

We have performed this Phase I ESA in conformance with the scope and limitations of the ASTM Practice E 1527-05 of the Mica Factory Property located at 8 (a.k.a. 5) Central Street, Bristol, New Hampshire. Any exceptions to, or deletions from, this process were described in **Section 9** of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property* except for the following:

- REC-1 – The former industrial use of the subject property (including shoe manufacturing and mica processing) between 1897 to the 1960s represents a REC because hazardous substances were likely stored, used, and may have been disposed of on the subject property impacting the environmental conditions of the subject property.
- REC-2 – The former use of the adjacent property to the east as a printing press represents a REC. Due to the close proximity of the printing press building to the subject property, hazardous substances may have been released and/or disposed of on the subject property. As such, the environmental conditions of the subject property may have been impacted.
- REC-3 – Two floor drains were observed in the basement of the building. The presence of these drains and the previous industrial usage of the building represent a REC because the drains may be conduits to the environment whereby any releases of petroleum products and/or hazardous substances may have impacted the environmental conditions at the subject property.
- REC-4 – The presence of an elevator in the building represents a REC. Though the mechanical components have been removed, lubrication and hydraulic fluids may have previously been released from the elevator and may have impacted the environmental conditions of the subject property.
- REC-5 – The possible presence of lead-based paint on the exterior of the building represents a REC. Due to the condition of the exterior paint (loose and flaking), it is possible that the environmental condition of the soil around the perimeter of the building has been impacted.
- REC-6 – The presence of uncovered and unsecured small containers of petroleum products (several 5-gallon buckets of waste oil) in the basement represents a REC due to the imminent threat of release from these containers.
- REC-7 – The presence of unknown staining on the floors of the building represents a REC because the stains are indicative of a potential past release of petroleum products and/or hazardous substances that may have impacted the building structure and environmental conditions of the subject property.

Credere identified no *de minimis environmental conditions* (DMEC) at the subject property.



The following ASTM *Non-Scope environmental conditions* (NECs) were also noted during this Phase I ESA:

- NEC-1 – Previous reports indicate that asbestos containing materials have been identified within the building.
- NEC-2 – Previous reports indicate that lead-based paint has been identified within the building.
- NEC-3 – Potential ASTM Non-Scope PCB-containing electrical equipment in the form of fluorescent lighting fixtures were observed in the building.
- NEC-4 – Based on the condition of the buildings and the collapsed roof, mold may be present in the building.
- NEC-5 – Bird guano was observed in the building representing a potential human health threat.



14. 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 subject property, 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 subject property. In order to maintain *Bona Fide prospective purchaser* liability protection under CERCLA, the seller or purchaser must demonstrate appropriate care, which typically will entail the completion of the following recommendations:

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

- Phase II investigation activities are recommended to confirm or dismiss the above RECs and/or other storage or releases of petroleum products and/or hazardous substances that may have impacted the environmental conditions at the subject property.
- A lead-based paint survey should be completed to confirm or dismiss the presence of lead-based paint on the exterior of the building.
- If the buildings will be re-used, a mold survey should be completed to identify the presence of potential hazardous molds within the buildings.
- Universal wastes that may be generated during potential building demolition or renovation activities should be properly consolidated and disposed of in accordance with local, state, and/or federal guidelines.



15. REFERENCES

LOCAL RESOURCES

- **Town of Bristol Official Website:** <http://www.townofbristolnh.org/>
- **Town of Bristol Land Use Enforcement and Health Department:** Interview conducted on August 26, 2010.
- **Town of Bristol Fire Department:** Interview conducted on August 26, 2010.
- **Town of Bristol Historical Society:** Interview conducted on September 13, 2010.
- **Grafton County Registry of Deeds:** Online database search September 14, 2010.
<http://www.nhdeeds.com/grafton/GrHome.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 USEPA website.
<http://www.epa.gov/superfund/sites/cursites/>
- **RCRIS Database:** Information obtained from USEPA website.
http://www.epa.gov/enviro/html/rcris/rcris_query_java.html
- **EPA Enforcement and Compliance History Online (ECHO):**
<http://iaspub.epa.gov/Cleanups/>
- **Superfund Database:** NPL, SAND, and SHORT sites. Information obtained from USEPA website. <http://www.epa.gov/superfund/sites/npl/>

ADDITIONAL RESOURCES

- **US Fish and Wildlife Service National Wetlands Inventory Wetlands Mapper.**
<http://www.fws.gov/wetlands/data/Mapper.html>
- **Geological Information:**
 - *Geohydrology, Yield, and Water Quality Data of Stratified-Drift Aquifers in the Pemigewasset River Basin, Central New Hampshire*, (J.E. Cotton and J.R. Olimpio, 1996)
 - <http://tin.er.usgs.gov/geology/state/state.php?state=NH>
- **Historical USGS Maps of New England.**



16. LIMITATIONS

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

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

Our conclusions regarding the subject property are based on Credere's interpretation of the subject property's historical land use and on observations of the existing subject property'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 subject property do not represent a warranty that the facility, parking areas, adjacent properties, etc., are of the same quality as may be inferred from observable property conditions and readily available property history files.

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



17. 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.



Silas Canavan, EI
Civil Engineer

Environmental Professionals Statement

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

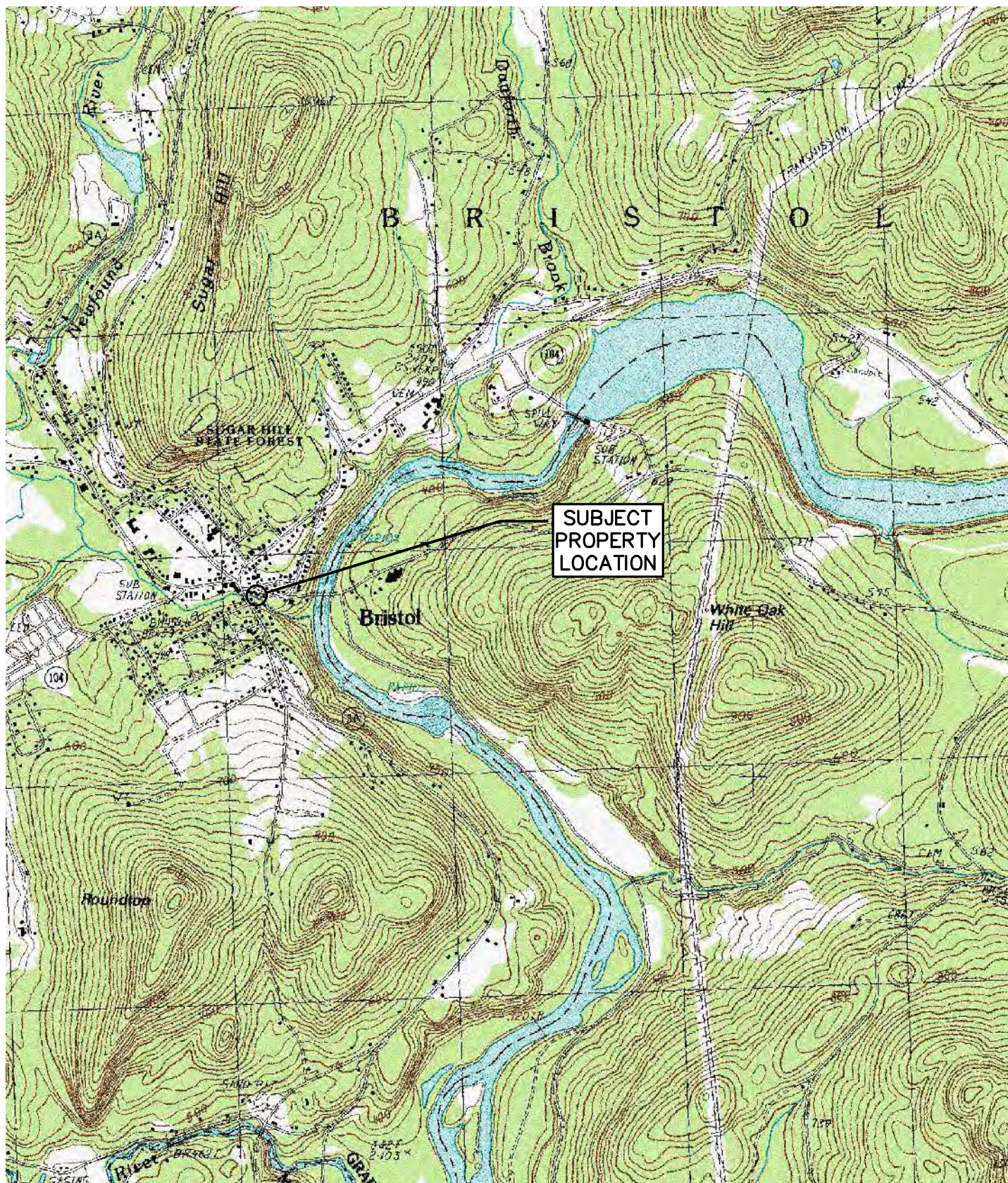


Richard S. Vandenberg, CG, PG
Senior Project Manager



SITE FIGURES





USGS 7.5 MINUTE BRISTOL, NH QUADRANGLE (1987)

DRAWN BY: SWC DATE: 9/13/10
 CHECKED BY: RSV/JSS PROJECT: 10001087

FIGURE 1 - SITE LOCATION MAP

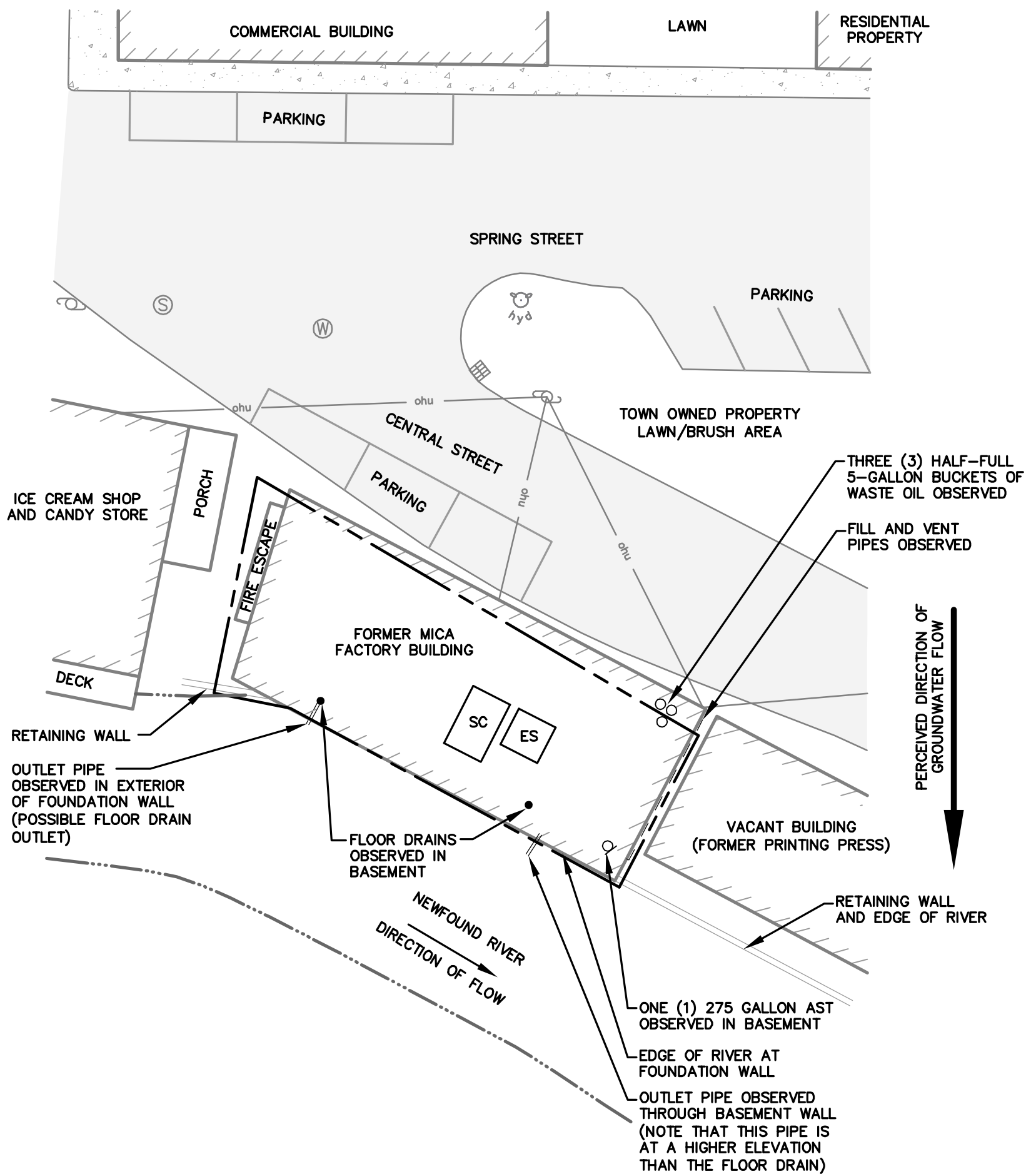


Credere Associates, LLC
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 Fax (207) 887-1051
 www.credereinc.com

MICA FACTORY PROPERTY
 8 CENTRAL STREET
 BRISTOL, NH
 NH DES #200105002

0 1,000 2,000 4,000 Feet
 1" = 2,000'





LEGEND	
SYMBOL	DESCRIPTION
---	APPROXIMATE PROPERTY LINE
---	EDGE OF RIVER
ohu	OVERHEAD UTILITY LINE
---	EDGE OF PAVEMENT
---	EDGE OF CONCRETE BUILDING
⊙	SEWER MANHOLE
⊙	WATER VALVE
⊙	FIRE HYDRANT
⊙	FLOOR DRAIN
⊙	UTILITY POLE
⊙	CATCH BASIN
⊙	ABOVE GROUND STORAGE TANK
⊙	OBSERVED OBJECT
ES	ELEVATOR SHAFT
SC	STAIRCASE

NOTE: INFORMATION ON THIS PLAN OBTAINED FROM SURVEY PROVIDED BY THE TOWN OF BRISTOL NAMED "SITE PLAN FOR JOHN J. SULDENSKI 'MICA MILL APARTMENTS'" DATED JANUARY 14, 2004 BY CENTRAL LAND SURVEYING, INC. OF BRISTOL, NH, AND AUGUST 26, 2010 FIELD OBSERVATIONS.

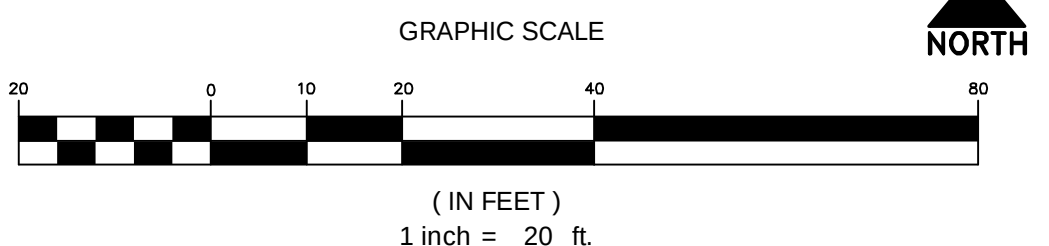
DRAWN BY: SWC DATE: 9/14/10
CHECKED BY: RSV/JSS PROJECT: 10001087

FIGURE 2 DETAILED SITE PLAN

MICA FACTORY PROPERTY
8 CENTRAL STREET
BRISTOL, NH
NH DES #200105002



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APPENDIX A
RESUMES OF KEY PERSONNEL





Credere Associates LLC

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

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 in-situ chemical oxidation projects for clients across New England. In addition, Mr. Vandenberg has developed water supplies for communities and commercial/industrial water users in New Hampshire, Vermont, and Massachusetts.

ENVIRONMENTAL PROJECTS:

Brownfields

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

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

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

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

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

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

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

- Nashua Manufacturing Boiler House, Nashua
- Majestic Motors Junkyard, Merrimack

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

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

- Lincoln Mill, Biddeford, Maine
- Stenton Trust Mill, Sanford, Maine
- North Dam Mill, Biddeford, Maine
- Riverdam Mill, Biddeford, Maine

Westbrook Brownfields Assessment Program – City of Westbrook, Maine

Project Manager for the Westbrook Brownfields Assessment Program. Project included the inventory of over 50 potential Brownfield sites located within the city, prioritization and selection of sites for Environmental Assessment 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 includes the following:

- Larson's Junkyard site

Miscellaneous Brownfields Environmental Assessments and Remedial Investigations

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

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





Silas Canavan, EI
Civil Engineer

PROFESSIONAL REGISTRATIONS

Engineering Intern:
VT #017.0003271

TRAINING

- ▲ 40-hour OSHA 29 CFR 1910.120 HAZWOPER Course
- ▲ 8-hour OSHA 29 CFR 1910.120 HAZWOPER Refresher (April 2010)

EDUCATION

- ▲ B.S. Civil Engineering, 2005 University of Vermont

HIGHLIGHTS OF EXPERIENCE

Mr. Silas Canavan is a Civil Engineer for Credere Associates with over 5 years of professional experience in civil design projects; utility design; local and state project permitting; construction oversight; surveying; hydrologic stormwater modeling; stormwater management, and recent experience with Phase I and Phase II Environmental Site Investigations.

PROJECT EXPERIENCE INCLUDES:

Environmental Site Assessments and Subsurface Investigation

Mr. Canavan has assisted with multiple Phase I Environmental Site Assessments for a variety of commercial, residential and undeveloped sites in Maine and New Hampshire. His responsibilities include performing Phase I and Phase II site investigations, working with federal, state, and local regulatory agencies as part of the regulatory records review, conducting historical research, implementing hazardous waste inventories, and writing reports that specify environmental liabilities. Phase II investigations included release of chlorinated organic compounds, petroleum products, pollutant metals, PCBs, and pesticides to soil and groundwater. Investigation activities conducted and supervised by Mr. Canavan have included soil test pitting, boring, and logging; monitoring well installation; geophysical investigations; environmental field screening and sampling of surficial soils, subsurface soils, and groundwater; and data analysis and interpretation. Mr. Canavan is also proficient in presentation of site data, including Computer Aided Drafting (CAD) and graphical work.

Brownfields

Mr. Canavan has conducted Phase I and Phase II environmental site assessment and investigation activities for USEPA-funded Brownfields sites. Mr. Canavan works closely with Brownfields grant recipients, property owners, developers, and other stakeholders as part of the Brownfields process. Mr. Canavan has worked on Brownfields programs with the Southern Maine Regional Planning Commission, Rockingham Planning Commission, Southern New Hampshire Planning Commission, Greater Portland Council of Governments, Nashua Regional Planning Commission, and Lakes Region Planning Commission.

Representative Brownfields projects include:

- Fred's Auto Site, Candia, NH
- Former Public Works Garage, Windham, ME
- Main Street Fire Station, Gray, ME
- Chapman Junkyard, Brownfield, ME
- Nashua Boiler House, Nashua, NH
- Turchin Estate, Tilton, NH
- Mica Building, Bristol, NH

APPENDIX B
CREDERE'S PHASE I SCOPE OF WORK



Credere's LRPC Brownfields Scope of Work

The following is Credere's scope of work for completion of this Phase I 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 ascertainable¹ records that help identify recognized environmental conditions in connection with the property. The following state and federal environmental record sources, with the minimum search distances used for each, are reviewed from USEPA websites, the Maine Department of Environmental Protection (MDEP) online databases, and an environmental records report for the property from FirstSearch Technology Corp:

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

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

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

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

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

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

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

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

Site Reconnaissance

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

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

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

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

Interviews

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

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

Report

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

Non-ASTM-Scope Considerations

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

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

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

APPENDIX C

USER QUESTIONNAIRES



ASTM E-1527-05 USER QUESTIONNAIRE

In order to qualify for the protection offered under the EPA All Appropriate 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: **Mica Building, 8 Central Street, Bristol, NH**

Person Completing Questionnaire/Title: **Mr. Kimon Koulet, Executive Director, Lakes Region Planning Commission**

Date: **September 15, 2010**

(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?

No

Does User have any expertise and experience with real estate transactions and environmental contamination?

None that include both RE transactions and environmental contamination.

Is User a commercial broker of real estate or a real estate professional?

No

Does User have experience acting as a secured creditor on commercial real estate?

No

Does User have experience in detecting or remedying environmental contamination?

On an academic basis only.

(2) User's "Reasonably Ascertainable" Knowledge of the Property (40 CFR 312.30)

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 spills or releases of chemicals or petroleum products on the subject property.
- Environmental investigations and/or clean ups of the subject property

User visited property which was abandoned and in very poor condition.

If so, has User assessed the obviousness 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?

N/A

(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?

Don't know.

If No, please explain.

N/A

(4) Environmental Liens (40 CFR 312.25)

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. (**Note:** 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)

No

(5) Activity and Land Use Limitations (40 CFR 312.26)

Does User have any knowledge of any Activity and Land Use Limitations such as *institutional controls* or *engineering controls* to limit exposure to hazardous substances or petroleum products that may relate to the subject property? (*Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. *Engineering Controls* are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). If yes, please explain.

No

ASTM E-1527-05 USER QUESTIONNAIRE

In order to qualify for the protection offered under the EPA All Appropriate 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: **Mica Building, 8 Central Street, Bristol, NH**

Person Completing Questionnaire/Title: **Ms. Michelle Bonsteel, Town of Bristol Land Use Enforcement/Health Officer**

Date: **September 15, 2010**

(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?

No

Does User have any expertise and experience with real estate transactions and environmental contamination?

No

Is User a commercial broker of real estate or a real estate professional?

No

Does User have experience acting as a secured creditor on commercial real estate?

No

Does User have experience in detecting or remedying environmental contamination?

No

(2) User's "Reasonably Ascertainable" Knowledge of the Property (40 CFR 312.30)

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 spills or releases of chemicals or petroleum products on the subject property.
- Environmental investigations and/or clean ups of the subject property

Ms. Bonsteel is aware of the information provided in the GZA report for the asbestos and lead paint survey.

If so, has User assessed the obviousness 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?

Refer to the GZA report.

(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?

Ms. Bonsteel reports that a purchase price has not been established as the property is not for sale and was taken by tax deed.

If No, please explain.

N/A

(4) Environmental Liens (40 CFR 312.25)

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. (**Note:** 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)

No

(5) Activity and Land Use Limitations (40 CFR 312.26)

Does User have any knowledge of any Activity and Land Use Limitations such as *institutional controls* or *engineering controls* to limit exposure to hazardous substances or petroleum products that may relate to the subject property? (*Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. *Engineering Controls* are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). If yes, please explain.

No

APPENDIX D
SITE PHOTOGRAPHS





Picture 1
Representative
view of the subject
property from
Spring Street.



Picture 2
Representative
view of the south
side of the subject
property.

Newfound River



Picture 3

View of the pipe protruding from the basement wall.



Picture 4

View of the pipe flush with the foundation wall on the south side of the building.



Picture 5

View of the fill and vent pipes on the east side of the building.



Picture 6

View of the fire escape on the west side of the building.



Picture 7
Representative view
of the
elevator shaft
looking up from the
first floor.



Picture 8
Representative
view of the
staircase on the first
floor.



Picture 9
Representative
view of the cable
bracing supporting
the building.



Picture 10
Representative
view of the
basement looking
west.

Note the bedrock in
the basement



Picture 11
Representative
view of wood
flooring on all four
stories of the
building.



Picture 12
View of the eastern
floor drain in the
basement.



Picture 13

View of the western
floor drain in the
basement.



Picture 14

View of the pipe
through the
southern wall of the
basement



Picture 15
View of the 275-
gallon AST
observed in the
southeast corner of
the basement.



Picture 16
View of the three
5-gallon buckets of
waste oil in the
northeast corner of
the basement.



Picture 17

View of the location of the former chimney on the eastern wall of the basement.



Picture 18

Representative view of one of the stains observed on the floor of the second story.



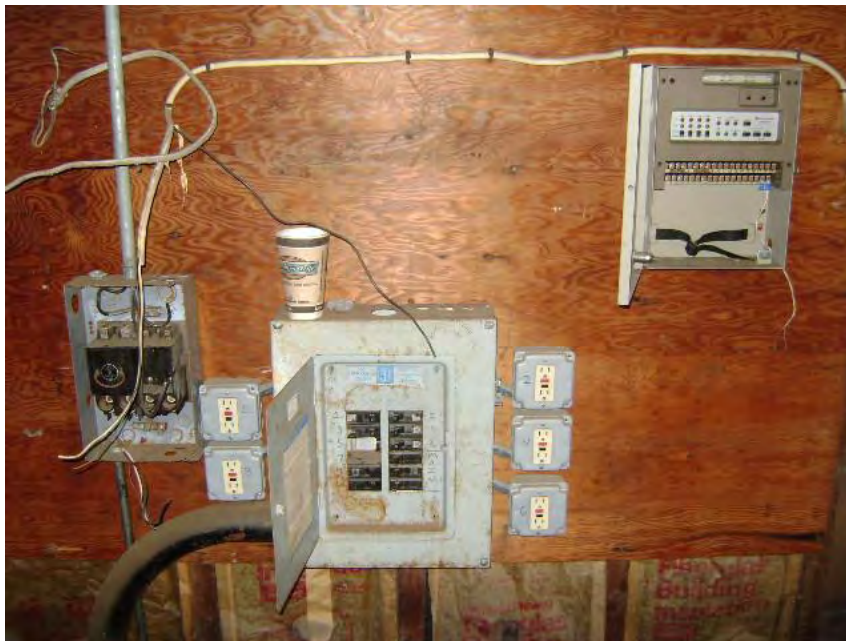
Picture 19

Representative view of the one of the stains observed on the floor of the third story.



Picture 20

Representative view of one of the fluorescent light fixtures in the building.



Picture 21
Representative
view of the
electrical
equipment located
in the building.

APPENDIX E
FirstSearch[®] REPORT



FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property: MICA BUILDING

8 CENTRAL ST

BRISTOL NH 03222

Job Number: 10001087

PREPARED FOR:

Credere Associates, LLC

776 Main Street

Westbrook, ME 04092

08-30-10



Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch Search Summary Report

Target Site: 8 CENTRAL ST
BRISTOL NH 03222

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	08-01-10	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	08-02-10	0.50	0	0	0	0	-	0	0
CERCLIS	Y	07-02-10	0.50	0	0	0	0	-	0	0
NFRAP	Y	07-02-10	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-14-10	1.00	0	0	0	0	1	0	1
RCRA TSD	Y	07-14-10	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-14-10	0.25	0	0	5	-	-	2	7
Federal Brownfield	Y	07-06-10	0.50	0	2	0	0	-	0	2
ERNS	Y	07-23-10	0.12	0	0	-	-	-	0	0
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	05-27-10	1.00	0	2	2	0	4	6	14
State Spills 90	Y	05-27-10	0.12	0	1	-	-	-	3	4
State/Tribal SWL	Y	06-01-07	0.50	0	0	0	0	-	4	4
State/Tribal LUST	Y	05-27-10	0.50	0	0	4	3	-	1	8
State/Tribal UST/AST	Y	05-27-10	0.25	0	1	6	-	-	0	7
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	05-01-10	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	08-01-10	0.50	0	1	0	0	-	0	1
FI Map Coverage	Y	08-25-10	0.12	1	0	-	-	-	0	1
Federal IC/EC	Y	08-26-10	0.50	0	0	0	0	-	0	0
- TOTALS -				1	7	17	3	5	17	50

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: 08-30-10
Requestor Name: Silas Canavan
Standard: AAI PACKAGE

Search Type: COORD
Job Number: 10001087
Filtered Report

Target Site: 8 CENTRAL ST
BRISTOL NH 03222

Demographics

Sites: 50	Non-Geocoded: 17	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-71.735056	-71:44:6	Easting:	279207.944
Latitude:	43.590975	43:35:28	Northing:	4829864.249
Elevation:	460		Zone:	19

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)

Services:

ZIP Code	City Name	ST	Dist/Dir	Sel

	Requested?	Date
Fire Insurance Maps	Yes	08-30-10
Aerial Photographs	Yes	08-30-10
Historical Topos	Yes	08-30-10
City Directories	Yes	08-30-10
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	Yes	08-30-10

Environmental FirstSearch

Sites Summary Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

TOTAL: 50 **GEOCODED:** 33 **NON GEOCODED:** 17 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	FIMAP	FIRE INSURANCE MAP POLY-18852/SANBORN	BRISTOL NH 03222	0.00 --	N/A	1
2	UST	FRANKS REPAIR SHOP 0114755/UST	15 S MAIN ST BRISTOL NH 03222	0.03 NW	+ 3	2
3	STATE	MICA FACTORY 200105002/GW HAZ INV	5 CENTRAL ST BRISTOL NH 03222	0.04 SE	- 4	3
3	FEDBF	FORMER MICA FACTOR SITE 10000001-10082/EPA BROWNFIELD	5 CENTRAL ST BRISTOL NH 03222	0.04 SE	- 4	4
3	FEDBF	FORMER MICA FACTOR SITE 10000001-82/EPA BROWNFIELD	5 CENTRAL ST BRISTOL NH 03222	0.04 SE	- 4	6
3	BROWNFIELD	MICA FACTORY 200105002/ACTIVE	5 CENTRAL ST BRISTOL NH 03222	0.04 SE	- 4	7
4	STATE	MADIE BARRETT 199603017/GW HAZ INV - CLOSED	4 SUMMER ST BRISTOL NH 03222	0.09 NW	+ 31	7
5	SPILLS	RITE-AIDE 99-33	360 SUMMER ST BRISTOL NH 03222	0.09 NW	+ 36	8
6	UST	CUMBERLAND FARMS 2814 0111496/UST	12 PLEASANT ST BRISTOL NH 03222	0.13 SW	+ 5	10
6	LUST	CUMBERLAND FARMS 2814 199307009/REID	12 PLEASANT ST BRISTOL NH 03222	0.13 SW	+ 5	12
6	RCRAGN	CUMBERLAND FARMS INC NHD510056773/SGN	12 PLEASANT ST BRISTOL NH 03222	0.13 SW	+ 5	15
7	UST	FORMER BRISTOL CITGO 0111873/UST	16 PLEASANT ST BRISTOL NH 03222	0.16 SW	+ 2	17
8	STATE	ACOSTA PROPERTY 200801052/GW HAZ INV - CLOSED	70 MERRIMACK ST BRISTOL NH 03222	0.18 NE	- 17	19
9	LUST	FORMER BRISTOL EXXON 199605015/CLOSED	LAKE AND PLEASANT ST BRISTOL NH 03222	0.18 NW	+ 9	21
9	UST	FORMER BRISTOL EXXON 0113266/UST	LAKE and PLEASANT ST BRISTOL NH 03222	0.18 NW	+ 9	24
9	LUST	FORMER BRISTOL CITGO 199702032/CLOSED	ROUTE 104 BRISTOL NH 03222	0.18 NW	+ 9	26
10	UST	BRISTOL ELEMENTARY SCHOOL 0112978/UST	16 SCHOOL ST BRISTOL NH 03222	0.19 NW	+ 41	28
11	LUST	BRISTOL AUTO 198906032/CLOSED	15 PLEASANT ST BRISTOL NH 03222	0.22 NW	+ 6	30
11	RCRAGN	DOW J H and SONS INC NHD000846600/SGN	15 PLEASANT ST BRISTOL NH 03222	0.22 NW	+ 6	32
11	UST	BRISTOL AUTO 0111740/UST	15 PLEASANT ST BRISTOL NH 03222	0.22 NW	+ 6	34
12	RCRAGN	FREDS AUTO TRENDS NHD510103757/VGN	64 LAKE ST BRISTOL NH 03222	0.24 NW	+ 10	36

Environmental FirstSearch

Sites Summary Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

TOTAL: 50 **GEOCODED:** 33 **NON GEOCODED:** 17 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
12	RCRAGN	EVL CYCLES NHD510192594/VGN	64 LAKE ST BRISTOL NH 03222	0.24 NW	+ 10	37
13	STATE	NHDOT BRIDGE REPLACEMENT 199309031/GW HAZ INV	LOTS 13 and 15 RTE BRISTOL NH 03222	0.24 NW	+ 6	38
14	RCRAGN	FULLER FORD INC NHD986467058/VGN	66 LAKE ST BRISTOL NH 03222	0.25 NW	+ 10	40
14	UST	FREDS AUTO SERVICE INC 0220036/UST	66 LAKE ST BRISTOL NH 03222	0.25 NW	+ 10	42
15	LUST	DEAD RIVER OIL CO 199104018/ESTABROOK	30 PLEASANT ST BRISTOL NH 03222	0.26 SW	- 4	44
16	LUST	BRISTOL CITGO 199605035/CLOSED	94 LAKE ST BRISTOL NH 03222	0.34 NW	+ 12	47
17	LUST	PARK N GO MARKETS INC 198903046/CLOSED	30 LAKE ST BRISTOL NH 03222	0.36 NW	+ 4	50
18	STATE	STEVE FAVORITE 199903032/GW HAZ INV - CLOSED	36 BAKER ST BRISTOL NH 03222	0.51 NE	+ 62	52
19	STATE	FOSTER PROPERTY 200802075/GW HAZ INV - CLOSED	73 BAKER ST BRISTOL NH 03222	0.52 NE	+ 86	52
20	RCRACOR	FREUDENBERG NOK GENERAL PARTNE NHD001084672/CA	RT 104 BRISTOL NH 03222	0.90 SW	+ 47	54
21	STATE	DAVID COTE RESIDENCE 199903029/GW HAZ INV - CLOSED	30 HUCKINS DR BRISTOL NH 03222	0.97 NE	+ 34	56
22	STATE	FREUDENBERG NOK 198706012/GW HAZ INV	RAGGED MOUNTAIN HWY BRISTOL NH 03222	1.00 SW	+ 48	56

Environmental FirstSearch

Sites Summary Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

TOTAL: 50 **GEOCODED:** 33 **NON GEOCODED:** 17 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	LUST	WELLINGTON VILLAGE CONDO ASSOC 200211020/CLOSED	WEST SHORE RD BRISTOL NH	NON GC	N/A	58
	SWL	NHSW-TRAN-66/TRANSFER STATIONS	SOUTH AYER ISLAND, DAM ROAD BRISTOL NH 03222	NON GC	N/A	60
	SWL	NHSW-TRAN-65/TRANSFER STATIONS	DICK BROWN ROAD BRIDGEWATER NH 03222	NON GC	N/A	60
	SWL	NHSW-TRAN-2/TRANSFER STATIONS	SMITH RIVER (OLD ROUTE 104) ALEXANDRIA NH 03222	NON GC	N/A	61
	SWL	BRIDGEWATER NHSW-INC-4/MSW INCINERATORS	DICK BROWN ROAD BRIDGEWATER NH 03222	NON GC	N/A	62
	SPILLS	VEHICLE SPILL 200711041/CLOSED	INTERSECTION OF LK and PLEA BRISTOL NH 03222	NON GC	N/A	63
	SPILLS	DEAD RIVER BULK PLANT 199911011/BERRY	STATE ROUTE 104 BRISTOL NH 03222	NON GC	N/A	64
	STATE	LEAMAN GRAVES 200411082/GW HAZ INV - CLOSED	110 BEAR MTN RD BRISTOL NH 03222	NON GC	N/A	64
	STATE	FREUDENBERG-NOK IPC UPPER DAM 200607121/GW HAZ INV	RTE 3A BRISTOL NH 03222	NON GC	N/A	65
	STATE	FREUDENBERG-NOK IPC LOWER DAM 200607122/GW HAZ INV	RTE 3A BRISTOL NH 03222	NON GC	N/A	65
	STATE	FORMER STOLT SEA RANCH SITE 200601001/GW HAZ INV	RTE 3A BRISTOL NH	NON GC	N/A	66
	STATE	DAVID MALOOF 200308008/GW HAZ INV - CLOSED	LAKE ST BRISTOL NH	NON GC	N/A	66
	STATE	CWF SMITH PROPERTY 200701024/GW HAZ INV - CLOSED	567 BRIDGEWATER HILL RD BRISTOL NH 03222	NON GC	N/A	67
	RCRAGN	NH DOT DISTRICT 2 NHD500020425/VGN	STATE ROUTE 104 BRISTOL NH 03222	NON GC	N/A	68
	RCRAGN	CLEAN HARBORS HHWC NHD510186133/SGN	SUMMER ST BRISTOL NH 03222	NON GC	N/A	69
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTA BIA-03222	UNKNOWN NH 03222	NON GC	N/A	70
	SPILLS	DADDY S RIVERSIDE DINNER 200509088/CLOSED	33 S MAIN ST BRISTOL NH 03222	NON GC	N/A	71

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

FIMAP

SEARCH ID: 31	DIST/DIR: 0.00 --	ELEVATION:	MAP ID: 1
----------------------	--------------------------	-------------------	------------------

NAME: FIRE INSURANCE MAP
ADDRESS: BRISTOL NH 03222

REV: 11/18/98
ID1: POLY-18852
ID2:
STATUS: SANBORN
PHONE:

CONTACT:
SOURCE:

SITE INFORMATION

SOURCE COLLECTION: SANBORN
NUMBER OF MAPS: UNDETERMINED

POSSIBLE MAP LOCATION

BRISTOL

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 21 **DIST/DIR:** 0.03 NW **ELEVATION:** 463 **MAP ID:** 2

NAME: FRANKS REPAIR SHOP
ADDRESS: 15 S MAIN ST
BRISTOL NH

REV: 5/27/10
ID1: 0114755
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

TOTAL NUMBER OF TANKS: 2

OWNER INFORMATION

OWNER NAME: MANFRED PERRON
OWNER ADDRESS: PO BOX 113
BRISTOL NH 03222

SITE TRACKING NUMBER: 199506040

TANK INFORMATION

TANK NUMBER: 1
STORAGE CAPACITY: 500 GALLONS
TANK TYPE:
DOUBLE WALL TANK: N
DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE: 07/18/1995
DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED: 12/12/1995

SUBSTANCE STORED: GASOLINE
PIPE TYPE: STEEL

12/12/1995
CLOSURE TYPE: REMOVED

TANK NUMBER: 2
STORAGE CAPACITY: 1000 GALLONS
TANK TYPE:
DOUBLE WALL TANK: N
DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE: 07/18/1995
DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED: 12/12/1995

SUBSTANCE STORED: GASOLINE
PIPE TYPE: STEEL

12/12/1995
CLOSURE TYPE: REMOVED

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 12	DIST/DIR: 0.04 SE	ELEVATION: 456	MAP ID: 3
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NAME: MICA FACTORY
ADDRESS: 5 CENTRAL ST
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 200105002
ID2:
STATUS: GW HAZ INV
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: DONOVAN

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: DONOVAN

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

FEDBF

SEARCH ID: 33 **DIST/DIR:** 0.04 SE **ELEVATION:** 456 **MAP ID:** 3

NAME: FORMER MICA FACTOR SITE
ADDRESS: 5 CENTRAL ST
BRISTOL NH 03222
GRAFTON
CONTACT:
SOURCE: EPA

REV: 7/6/10
ID1: 10000001-10082
ID2: 10082
STATUS: EPA BROWNFIELD
PHONE:

SITE INFORMATION:

PROPERTY SIZE (acres):
PARCEL NUMBER:
CURRENT OWNER:
OWNERSHIP ENTITY:

MEDIA FOUND

SOIL:
SURFACE WATER:
DRINKING WATER:

AIR:
GROUND WATER:
SEDIMENTS:

CONTAMINANTS CLEANED UP

PETROLEUM:
ASBESTOS:
VOC:
OTHER METAL:
OTHER:
NONE:

CONTROLLED SUB:
PCB:
LEAD:
PAHS:
UNKNOWN:

MEDIA CLEANED UP

SOIL:
SURFACE WATER:
DRINKING WATER:
UNKNOWN:

AIR:
GROUND WATER:
SEDIMENTS:
NONE:

STATE/TRIBAL PROG ID:
STATE/TRIBE PROG ENROLL:
NOT ENROLLED:
NFA ISSUE DATE:
IC REQUIRED:
IC IN PLACE: U
IC IN PLACE DATE:
PROPRIETARY CONTROLS:
GOVERNMENTAL CONTROLS:
ENFORCE PERM TOOLS:
INFORM DEVICES:
IC DATA ADDRESS:
PHOTO AVAIL:
VIDEO AVAIL:

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

FEDBF

SEARCH ID: 32 **DIST/DIR:** 0.04 SE **ELEVATION:** 456 **MAP ID:** 3

NAME: FORMER MICA FACTOR SITE
ADDRESS: 5 CENTRAL ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: EPA

REV: 10/1/08
ID1: 10000001-82
ID2: 10082
STATUS: EPA BROWNFIELD
PHONE:

SITE INFORMATION:

RECIPIENT NAME: R1 TBA (SUPERFUND FUNDED)
GRANT PROJ NAME: R1 TBA (SUPERFUND FUNDED)
CURRENT USE:
FUTURE USE:
PAST USAGE TYPE:
FUTURE USAGE TYPE:
START DATE: 3/27/2002
COMPLETION DATE: 3/27/2002
CLEANUP REQUIRED:
ACCOMP TYPE: PHASE I ENVIRONMENTAL ASSESSMENT
ACCOMP AMOUNT(ACRES):

RECIPIENT NAME: R1 TBA (SUPERFUND FUNDED)
GRANT PROJ NAME: R1 TBA (SUPERFUND FUNDED)
CURRENT USE:
FUTURE USE:
PAST USAGE TYPE:
FUTURE USAGE TYPE:
START DATE: 3/27/2002
COMPLETION DATE: 3/27/2002
CLEANUP REQUIRED:
ACCOMP TYPE: PHASE II ENVIRONMENTAL ASSESSMENT
ACCOMP AMOUNT(ACRES):

PROPERTY ID: 10082 **PROPRETY SIZE:**
PARCEL NUMBER:
CURRENT OWNER: **OWNER ENTITY:**

CONTAMINATION FOUND

PETROLEUM PROD:	CONTROLLED SUB:
ASBESTOS:	PCBS:
VOCS:	LEAD:
OTHER METALS:	PAHS:
OTHER:	NONE:
UNKNOWN:	

MEDIA FOUND

SOIL:	AIR:
SURFACE WATER:	GROUND WATER:
DRINKING WATER:	SEDIMENTS:

CONTAMINANTS CLEANED UP

PETROLEUM:	CONTROLLED SUB:
ASBESTOS:	PCB:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

FEDBF

SEARCH ID: 32	DIST/DIR: 0.04 SE	ELEVATION: 456	MAP ID: 3
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NAME: FORMER MICA FACTOR SITE
ADDRESS: 5 CENTRAL ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: EPA

REV: 10/1/08
ID1: 10000001-82
ID2: 10082
STATUS: EPA BROWNFIELD
PHONE:

VOC:
OTHER METAL:
OTHER:
NONE:

LEAD:
PAHS:
UNKNOWN:

MEDIA CLEANED UP

SOIL:
SURFACE WATER:
DRINKING WATER:
UNKNOWN:

AIR:
GROUND WATER:
SEDIMENTS:
NONE:

STATE/TRIBAL PROG ID:
STATE/TRIBE PROG ENROLL:
NOT ENROLLED:
NFA ISSUE DATE:
IC REQUIRED:
IC IN PLACE: U
IC IN PLACE DATE:
PROPRIETARY CONTROLS:
GOVERNMENTAL CONTROLS:
ENFORCE PERM TOOLS:
INFORM DEVICES:
IC DATA ADDRESS:
PHOTO AVAIL:
VIDEO AVAIL:

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

BROWNFIELD

SEARCH ID: 30 **DIST/DIR:** 0.04 SE **ELEVATION:** 456 **MAP ID:** 3

NAME: MICA FACTORY
ADDRESS: 5 CENTRAL ST
BRISTOL NH

REV: 8/1/10
ID1: 200105002
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:
SOURCE: NH DES

SITE INFORMATION

RESPONSE ACTION COMPLETED:
RESPONSE ACTION PLANNED:
CONTAMINANT:

STATE

SEARCH ID: 11 **DIST/DIR:** 0.09 NW **ELEVATION:** 491 **MAP ID:** 4

NAME: MADIE BARRETT
ADDRESS: 4 SUMMER ST
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 199603017
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SPILLS

SEARCH ID: 15	DIST/DIR: 0.09 NW	ELEVATION: 496	MAP ID: 5
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NAME: RITE-AIDE ADDRESS: 360 SUMMER ST BRISTOL NH CONTACT: SOURCE:	REV: 07/01/99 ID1: 99-33 ID2: STATUS: PHONE:
--	---

DATE OF SPILL: 3/31/99 CHEMICAL SPILLED: Photographic Chem. AMOUNT SPILLED: 6 Gallon	TIME OF SPILL: 1415 HAZARD: Corrosive TYPE OF SITE: Fixed
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Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 18 **DIST/DIR:** 0.13 SW **ELEVATION:** 465 **MAP ID:** 6

NAME: CUMBERLAND FARMS 2814
ADDRESS: 12 PLEASANT ST
BRISTOL NH

REV: 5/27/10
ID1: 0111496
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

TOTAL NUMBER OF TANKS: 6

OWNER INFORMATION

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

SITE TRACKING NUMBER: 199307009

TANK INFORMATION

TANK NUMBER:	1	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:			
DOUBLE WALL TANK:	N		
DATE INSTALLED:			
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:	06/08/1993		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		07/15/1993	
DATE TEMPORARILY CLOSED:	07/15/1993	CLOSURE TYPE:	REMOVED

TANK NUMBER:	2	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:			
DOUBLE WALL TANK:	N		
DATE INSTALLED:			
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:	06/08/1993		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		07/15/1993	
DATE TEMPORARILY CLOSED:	07/15/1993	CLOSURE TYPE:	REMOVED

TANK NUMBER:	3	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:			
DOUBLE WALL TANK:	N		
DATE INSTALLED:			
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:	06/08/1993		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		07/15/1993	
DATE TEMPORARILY CLOSED:	07/15/1993	CLOSURE TYPE:	REMOVED

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 18	DIST/DIR: 0.13 SW	ELEVATION: 465	MAP ID: 6
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NAME: CUMBERLAND FARMS 2814 ADDRESS: 12 PLEASANT ST BRISTOL NH	REV: 5/27/10 ID1: 0111496 ID2: STATUS: UST PHONE:
CONTACT: SOURCE: NH DES	

TANK NUMBER: 4	
STORAGE CAPACITY: 6000 GALLONS	
TANK TYPE:	SUBSTANCE STORED: GASOLINE
DOUBLE WALL TANK: N	PIPE TYPE: STEEL
DATE INSTALLED:	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE:	
LINE LEAK DETECTION TEST DATE: 06/08/1993	
DATE PERMANENTLY CLOSED: R	
PERM CLOSURE ANALYSIS PERFORMED:	07/15/1993
DATE TEMPORARILY CLOSED: 07/15/1993	CLOSURE TYPE: REMOVED

TANK NUMBER: 5	
STORAGE CAPACITY: 12000 GALLONS	
TANK TYPE:	SUBSTANCE STORED: GASOLINE
DOUBLE WALL TANK: Y	PIPE TYPE: FIBERGLASS
DATE INSTALLED: 06/16/1993	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE: 06/16/1993	
LINE LEAK DETECTION TEST DATE:	
DATE PERMANENTLY CLOSED:	
PERM CLOSURE ANALYSIS PERFORMED:	
DATE TEMPORARILY CLOSED:	CLOSURE TYPE:

TANK NUMBER: 6	
STORAGE CAPACITY: 8000 GALLONS	
TANK TYPE:	SUBSTANCE STORED: GASOLINE
DOUBLE WALL TANK: Y	PIPE TYPE: FIBERGLASS
DATE INSTALLED: 06/16/1993	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE: 06/16/1993	
LINE LEAK DETECTION TEST DATE:	
DATE PERMANENTLY CLOSED:	
PERM CLOSURE ANALYSIS PERFORMED:	
DATE TEMPORARILY CLOSED:	CLOSURE TYPE:

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 25 **DIST/DIR:** 0.13 SW **ELEVATION:** 465 **MAP ID:** 6

NAME: CUMBERLAND FARMS 2814
ADDRESS: 12 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199307009
ID2:
STATUS: REID
PHONE:

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: REID
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: REID
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: REID
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 25 **DIST/DIR:** 0.13 SW **ELEVATION:** 465 **MAP ID:** 6

NAME: CUMBERLAND FARMS 2814
ADDRESS: 12 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199307009
ID2:
STATUS: REID
PHONE:

RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: REID
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: REID
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: REID
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER IS AVAILABLE
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: PERMITS-MANAGEMENT

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 25 **DIST/DIR:** 0.13 SW **ELEVATION:** 465 **MAP ID:** 6

NAME: CUMBERLAND FARMS 2814
ADDRESS: 12 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199307009
ID2:
STATUS: REID
PHONE:

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7
PROJECT MANAGER: PERMITS-MANAGEMENT

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 2 **DIST/DIR:** 0.13 SW **ELEVATION:** 465 **MAP ID:** 6

NAME: CUMBERLAND FARMS INC ADDRESS: 12 PLEASANT ST BRISTOL NH 03222 GRAFTON CONTACT: RICHARD ETZOLD SOURCE: EPA	REV: 9/22/05 ID1: NHD510056773 ID2: STATUS: SGN PHONE: 7818284900 3378
--	---

SITE INFORMATION

CONTACT INFORMATION: RICHARD ETZOLD
DEDHAM ST
CANTON MA 02021

PHONE: 7818284900

CONTACT INFORMATION: RICHARD ETZOLD
777 DEDHAM ST
CANTON MA 02021

PHONE: 7818284900

CONTACT INFORMATION: PAUL DANDRADE
777 DEDHAM ST
CANTON MA 02021

PHONE: 7818284900

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: -----
PREM WR

NAIC INFORMATION

HANDLER INFORMATION:

SECOND ID: ACCESSIBILITY: FED WSTE GEN OWNER: HQ STATE WSTE GEN OWNER:	OFF SITE RECEIPT: U - UNKNOWN COUNTY OWNER: FED WASTE GEN: 3 STATE WSTE GEN:
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HANDLER INFORMATION:

SECOND ID: ACCESSIBILITY: FED WSTE GEN OWNER: HQ STATE WSTE GEN OWNER: NH	OFF SITE RECEIPT: COUNTY OWNER: FED WASTE GEN: 2 STATE WSTE GEN: F
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HANDLER INFORMATION:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 2	DIST/DIR: 0.13 SW	ELEVATION: 465	MAP ID: 6
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NAME: CUMBERLAND FARMS INC
ADDRESS: 12 PLEASANT ST
BRISTOL NH 03222
GRAFTON
CONTACT: RICHARD ETZOLD
SOURCE: EPA

REV: 9/22/05
ID1: NHD510056773
ID2:
STATUS: SGN
PHONE: 7818284900 3378

SECOND ID:
ACCESSIBILITY:
FED WSTE GEN OWNER:
STATE WSTE GEN OWNER:

OFF SITE RECEIPT:
COUNTY OWNER:
FED WASTE GEN:
STATE WSTE GEN:

HANDLER INFORMATION:

SECOND ID:
ACCESSIBILITY:
FED WSTE GEN OWNER: HQ
STATE WSTE GEN OWNER: HQ

OFF SITE RECEIPT: U - UNKNOWN
COUNTY OWNER:
FED WASTE GEN: N
STATE WSTE GEN: N - NO

445299 - ALL OTHER SPECIALTY FOOD STORES
454319 - OTHER FUEL DEALERS
44711 - GASOLINE STATIONS WITH CONVENIENCE STORES
445292 - CONFECTIONERY AND NUT STORES
454311 - HEATING OIL DEALERS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Tetrachloroethylene

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 19 **DIST/DIR:** 0.16 SW **ELEVATION:** 462 **MAP ID:** 7

NAME: FORMER BRISTOL CITGO ADDRESS: 16 PLEASANT ST BRISTOL NH	REV: 5/27/10 ID1: 0111873 ID2: STATUS: UST PHONE:
CONTACT:	
SOURCE: NH DES	

TOTAL NUMBER OF TANKS: 7

OWNER INFORMATION

OWNER NAME: DOWNEAST ENERGY CORP
OWNER ADDRESS: PO BOX 8490
PORTLAND ME 04104

SITE TRACKING NUMBER: 199702032

TANK INFORMATION

TANK NUMBER: 1	
STORAGE CAPACITY: 4000 GALLONS	SUBSTANCE STORED: GASOLINE
TANK TYPE:	PIPE TYPE: STEEL
DOUBLE WALL TANK: N	
DATE INSTALLED:	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE:	
LINE LEAK DETECTION TEST DATE: 06/01/1986	
DATE PERMANENTLY CLOSED: R	
PERM CLOSURE ANALYSIS PERFORMED:	
DATE TEMPORARILY CLOSED:	CLOSURE TYPE: REMOVED

TANK NUMBER: 2	
STORAGE CAPACITY: 4000 GALLONS	SUBSTANCE STORED: GASOLINE
TANK TYPE:	PIPE TYPE: STEEL
DOUBLE WALL TANK: N	
DATE INSTALLED:	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE:	
LINE LEAK DETECTION TEST DATE: 06/01/1986	
DATE PERMANENTLY CLOSED: R	
PERM CLOSURE ANALYSIS PERFORMED:	
DATE TEMPORARILY CLOSED:	CLOSURE TYPE: REMOVED

TANK NUMBER: 3	
STORAGE CAPACITY: 3000 GALLONS	SUBSTANCE STORED: GASOLINE
TANK TYPE:	PIPE TYPE: STEEL
DOUBLE WALL TANK: N	
DATE INSTALLED:	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE:	
LINE LEAK DETECTION TEST DATE: 06/01/1986	
DATE PERMANENTLY CLOSED: R	
PERM CLOSURE ANALYSIS PERFORMED:	
DATE TEMPORARILY CLOSED:	CLOSURE TYPE: REMOVED

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Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 19 **DIST/DIR:** 0.16 SW **ELEVATION:** 462 **MAP ID:** 7

NAME: FORMER BRISTOL CITGO ADDRESS: 16 PLEASANT ST BRISTOL NH CONTACT: SOURCE: NH DES	REV: 5/27/10 ID1: 0111873 ID2: STATUS: UST PHONE:
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TANK NUMBER: 4 STORAGE CAPACITY: 3000 GALLONS TANK TYPE: DOUBLE WALL TANK: N DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: 06/01/1986 DATE PERMANENTLY CLOSED: R PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED:	SUBSTANCE STORED: GASOLINE PIPE TYPE: STEEL CLOSURE TYPE: REMOVED
---	--

TANK NUMBER: 5 STORAGE CAPACITY: 8000 GALLONS TANK TYPE: DOUBLE WALL TANK: Y DATE INSTALLED: 06/01/1986 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 06/01/1986 LINE LEAK DETECTION TEST DATE: 06/25/1996 DATE PERMANENTLY CLOSED: R PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED: 09/20/1996	SUBSTANCE STORED: GASOLINE PIPE TYPE: FIBERGLASS CLOSURE TYPE: REMOVED
--	---

TANK NUMBER: 6 STORAGE CAPACITY: 6000 GALLONS TANK TYPE: DOUBLE WALL TANK: Y DATE INSTALLED: 06/01/1986 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 06/01/1986 LINE LEAK DETECTION TEST DATE: 06/25/1996 DATE PERMANENTLY CLOSED: R PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED: 09/20/1996	SUBSTANCE STORED: GASOLINE PIPE TYPE: FIBERGLASS CLOSURE TYPE: REMOVED
--	---

TANK NUMBER: 7 STORAGE CAPACITY: 6000 GALLONS TANK TYPE: DOUBLE WALL TANK: Y DATE INSTALLED: 06/01/1986 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 06/01/1986 LINE LEAK DETECTION TEST DATE: 06/25/1996 DATE PERMANENTLY CLOSED: R	SUBSTANCE STORED: GASOLINE PIPE TYPE: FIBERGLASS
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- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 19	DIST/DIR: 0.16 SW	ELEVATION: 462	MAP ID: 7
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NAME: FORMER BRISTOL CITGO
ADDRESS: 16 PLEASANT ST
BRISTOL NH

REV: 5/27/10
ID1: 0111873
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

PERM CLOSURE ANALYSIS PERFORMED:	09/20/1996
DATE TEMPORARILY CLOSED: 09/20/1996	CLOSURE TYPE: REMOVED

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 7	DIST/DIR: 0.18 NE	ELEVATION: 443	MAP ID: 8
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NAME: ACOSTA PROPERTY
ADDRESS: 70 MERRIMACK ST
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 200801052
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 28 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL EXXON
ADDRESS: LAKE AND PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199605015
ID2:
STATUS: CLOSED
PHONE:

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 28 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL EXXON
ADDRESS: LAKE AND PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199605015
ID2:
STATUS: CLOSED
PHONE:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: 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 NO SOURCES/ NO AGQ VIOLATIONS - REMEDIATION COMPLETE
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 28 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL EXXON
ADDRESS: LAKE AND PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199605015
ID2:
STATUS: CLOSED
PHONE:

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
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: 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

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 20 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL EXXON
ADDRESS: LAKE and PLEASANT ST
BRISTOL NH

REV: 5/27/10
ID1: 0113266
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

TOTAL NUMBER OF TANKS: 5

OWNER INFORMATION

OWNER NAME: GEORGE C STAFFORD and SONS INC
OWNER ADDRESS: PO BOX 220
LACONIA NH 03247

SITE TRACKING NUMBER: 199605015

TANK INFORMATION

TANK NUMBER:	1	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	FIBERGLASS
TANK TYPE:			
DOUBLE WALL TANK:	Y		
DATE INSTALLED:	09/01/1986		
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:	09/01/1986		
LINE LEAK DETECTION TEST DATE:	11/30/1995		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		02/20/1996	
DATE TEMPORARILY CLOSED:	02/20/1996	CLOSURE TYPE:	REMOVED

TANK NUMBER:	2	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	8000 GALLONS	PIPE TYPE:	FIBERGLASS
TANK TYPE:			
DOUBLE WALL TANK:	Y		
DATE INSTALLED:	09/01/1986		
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:	09/01/1986		
LINE LEAK DETECTION TEST DATE:	11/30/1995		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		02/20/1996	
DATE TEMPORARILY CLOSED:	02/20/1996	CLOSURE TYPE:	REMOVED

TANK NUMBER:	3	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	4000 GALLONS	PIPE TYPE:	FIBERGLASS
TANK TYPE:			
DOUBLE WALL TANK:	Y		
DATE INSTALLED:	09/01/1986		
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:	09/01/1986		
LINE LEAK DETECTION TEST DATE:	11/30/1995		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		02/20/1996	
DATE TEMPORARILY CLOSED:	02/20/1996	CLOSURE TYPE:	REMOVED

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 20	DIST/DIR: 0.18 NW	ELEVATION: 469	MAP ID: 9
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NAME: FORMER BRISTOL EXXON ADDRESS: LAKE and PLEASANT ST BRISTOL NH	REV: 5/27/10 ID1: 0113266 ID2: STATUS: UST PHONE:
CONTACT: SOURCE: NH DES	

TANK NUMBER: 4	
STORAGE CAPACITY: 4000 GALLONS	
TANK TYPE:	SUBSTANCE STORED: DIESEL
DOUBLE WALL TANK: Y	PIPE TYPE: FIBERGLASS
DATE INSTALLED: 09/01/1986	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE: 09/01/1986	
LINE LEAK DETECTION TEST DATE: 11/30/1995	
DATE PERMANENTLY CLOSED: R	
PERM CLOSURE ANALYSIS PERFORMED:	02/20/1996
DATE TEMPORARILY CLOSED: 02/20/1996	CLOSURE TYPE: REMOVED

TANK NUMBER: 5	
STORAGE CAPACITY: 550 GALLONS	
TANK TYPE:	SUBSTANCE STORED: 2 HEATING OIL
DOUBLE WALL TANK: Y	PIPE TYPE: COPPER
DATE INSTALLED:	
EMERG SPILL ENCLOSURE INSTALLED:	
EMERG OVERFILL ENCLOSURE INSTALLED:	
LAST TIGHTNESS TEST DATE:	
LINE LEAK DETECTION TEST DATE: 11/30/1995	
DATE PERMANENTLY CLOSED: R	
PERM CLOSURE ANALYSIS PERFORMED:	02/20/1996
DATE TEMPORARILY CLOSED: 02/20/1996	CLOSURE TYPE: REMOVED

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 27 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL CITGO
ADDRESS: ROUTE 104
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199702032
ID2:
STATUS: CLOSED
PHONE:

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

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:

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 27 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL CITGO **REV:** 5/27/10
ADDRESS: ROUTE 104 **ID1:** 199702032
BRISTOL NH **ID2:**
GRAFTON **STATUS:** CLOSED
CONTACT: **PHONE:**
SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 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: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 7 LOW CONCENTRATION, ALTERNATIVE WATER IS AVAILABLE
PROJECT MANAGER: PERMITS-MANAGEMENT
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 27 **DIST/DIR:** 0.18 NW **ELEVATION:** 469 **MAP ID:** 9

NAME: FORMER BRISTOL CITGO
ADDRESS: ROUTE 104
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199702032
ID2:
STATUS: CLOSED
PHONE:

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 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:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 17 **DIST/DIR:** 0.19 NW **ELEVATION:** 501 **MAP ID:** 10

NAME: BRISTOL ELEMENTARY SCHOOL
ADDRESS: 16 SCHOOL ST
BRISTOL NH

REV: 5/27/10
ID1: 0112978
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

TOTAL NUMBER OF TANKS: 2

OWNER INFORMATION

OWNER NAME: SAU 4
OWNER ADDRESS: 20 N MAIN ST
BRISTOL NH 03222

SITE TRACKING NUMBER: 199806089

TANK INFORMATION

TANK NUMBER: 1
STORAGE CAPACITY: 7600 GALLONS
TANK TYPE:
DOUBLE WALL TANK: N
DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE: 05/20/1998
DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED: 06/15/1998

SUBSTANCE STORED: 2 HEATING OIL
PIPE TYPE: UNKNOWN

06/15/1998
CLOSURE TYPE: REMOVED

TANK NUMBER: 2
STORAGE CAPACITY: 12000 GALLONS
TANK TYPE:
DOUBLE WALL TANK: Y
DATE INSTALLED: 05/30/1998
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE: 05/30/1998
LINE LEAK DETECTION TEST DATE:
DATE PERMANENTLY CLOSED:
PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED:

SUBSTANCE STORED: 2 HEATING OIL
PIPE TYPE: PLC

CLOSURE TYPE:

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 23 **DIST/DIR:** 0.22 NW **ELEVATION:** 466 **MAP ID:** 11

NAME: BRISTOL AUTO
ADDRESS: 15 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 198906032
ID2:
STATUS: CLOSED
PHONE:

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 23 **DIST/DIR:** 0.22 NW **ELEVATION:** 466 **MAP ID:** 11

NAME: BRISTOL AUTO
ADDRESS: 15 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 198906032
ID2:
STATUS: CLOSED
PHONE:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REMEDIATION COMPLETE
PROJECT MANAGER: CLOSED

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 23 **DIST/DIR:** 0.22 NW **ELEVATION:** 466 **MAP ID:** 11

NAME: BRISTOL AUTO
ADDRESS: 15 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 198906032
ID2:
STATUS: CLOSED
PHONE:

PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 4
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 3	DIST/DIR: 0.22 NW	ELEVATION: 466	MAP ID: 11
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NAME: DOW J H and SONS INC
ADDRESS: 15 PLEASANT ST
BRISTOL NH 03222

REV: 3/11/02
ID1: NHD000846600
ID2:
STATUS: SGN
PHONE: 6035551212

CONTACT: J-H DOW
SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: J-H DOW
and SONS INC
15 PLEASANT ST
BRISTOL NH 03222

PHONE: 6035551212

UNIVERSE NAME:

SGN: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 16 **DIST/DIR:** 0.22 NW **ELEVATION:** 466 **MAP ID:** 11

NAME: BRISTOL AUTO
ADDRESS: 15 PLEASANT ST
BRISTOL NH

REV: 5/27/10
ID1: 0111740
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

TOTAL NUMBER OF TANKS: 7

OWNER INFORMATION

OWNER NAME: IRVING OIL MARKETING INC
OWNER ADDRESS: 190 COMMERCE WAY
PORTSMOUTH NH 03801

SITE TRACKING NUMBER: 198906032

TANK INFORMATION

TANK NUMBER:	1	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	4000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:			
DOUBLE WALL TANK:	N		
DATE INSTALLED:			
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:	04/01/1989		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		04/28/1997	
DATE TEMPORARILY CLOSED:	04/28/1997	CLOSURE TYPE:	REMOVED

TANK NUMBER:	2	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	4000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:			
DOUBLE WALL TANK:	N		
DATE INSTALLED:			
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:	04/01/1989		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		04/28/1997	
DATE TEMPORARILY CLOSED:	04/28/1997	CLOSURE TYPE:	REMOVED

TANK NUMBER:	3	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	4000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:			
DOUBLE WALL TANK:	N		
DATE INSTALLED:			
EMERG SPILL ENCLOSURE INSTALLED:			
EMERG OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:	04/01/1989		
DATE PERMANENTLY CLOSED:	R		
PERM CLOSURE ANALYSIS PERFORMED:		04/28/1997	
DATE TEMPORARILY CLOSED:	04/28/1997	CLOSURE TYPE:	REMOVED

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 16	DIST/DIR: 0.22 NW	ELEVATION: 466	MAP ID: 11
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NAME: BRISTOL AUTO ADDRESS: 15 PLEASANT ST BRISTOL NH CONTACT: SOURCE: NH DES	REV: 5/27/10 ID1: 0111740 ID2: STATUS: UST PHONE:
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TANK NUMBER: 4 STORAGE CAPACITY: 3000 GALLONS TANK TYPE: DOUBLE WALL TANK: N DATE INSTALLED: EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: LINE LEAK DETECTION TEST DATE: 04/01/1989 DATE PERMANENTLY CLOSED: R PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED: 04/28/1997	SUBSTANCE STORED: GASOLINE PIPE TYPE: STEEL 04/28/1997 CLOSURE TYPE: REMOVED
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TANK NUMBER: 5 STORAGE CAPACITY: 6000 GALLONS TANK TYPE: DOUBLE WALL TANK: Y DATE INSTALLED: 04/01/1989 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 04/01/1989 LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED:	SUBSTANCE STORED: GASOLINE PIPE TYPE: PLC CLOSURE TYPE:
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TANK NUMBER: 6 STORAGE CAPACITY: 5000 GALLONS TANK TYPE: DOUBLE WALL TANK: Y DATE INSTALLED: 04/01/1989 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 04/01/1989 LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED: PERM CLOSURE ANALYSIS PERFORMED: DATE TEMPORARILY CLOSED:	SUBSTANCE STORED: GASOLINE PIPE TYPE: PLC CLOSURE TYPE:
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TANK NUMBER: 7 STORAGE CAPACITY: 5000 GALLONS TANK TYPE: DOUBLE WALL TANK: Y DATE INSTALLED: 04/01/1989 EMERG SPILL ENCLOSURE INSTALLED: EMERG OVERFILL ENCLOSURE INSTALLED: LAST TIGHTNESS TEST DATE: 04/01/1989 LINE LEAK DETECTION TEST DATE: DATE PERMANENTLY CLOSED:	SUBSTANCE STORED: GASOLINE PIPE TYPE: CLOSURE TYPE:
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- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 16	DIST/DIR: 0.22 NW	ELEVATION: 466	MAP ID: 11
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NAME: BRISTOL AUTO
ADDRESS: 15 PLEASANT ST
BRISTOL NH

REV: 5/27/10
ID1: 0111740
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED:

CLOSURE TYPE:

**Environmental FirstSearch
Site Detail Report**

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 5	DIST/DIR: 0.24 NW	ELEVATION: 470	MAP ID: 12
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NAME: FRED'S AUTO TRENDS
ADDRESS: 64 LAKE ST
BRISTOL NH 03222
GRAFTON
CONTACT:
SOURCE: EPA

REV: 7/14/09
ID1: NHD510103757
ID2:
STATUS: VGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: CARY RIBBLETT
FRED'S AUTO TRENDS 215 LAKE ST
BRISTOL NH 03222

PHONE: 6037440087

CONTACT INFORMATION: JOHN CONNOLLY
64 LAKE ST
BRISTOL NH 03222

PHONE: 6037442883

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Ignitable waste

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 4	DIST/DIR: 0.24 NW	ELEVATION: 470	MAP ID: 12
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NAME: EVL CYCLES
ADDRESS: 64 LAKE ST
BRISTOL NH 03222
GRAFTON
CONTACT:
SOURCE: EPA

REV: 7/14/09
ID1: NHD510192594
ID2:
STATUS: VGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: TONY TAL
PO BOX 465
BRISTOL NH 3222

PHONE: (603)744-0500

NAIC INFORMATION

HAZARDOUS WASTE

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 13	DIST/DIR: 0.24 NW	ELEVATION: 466	MAP ID: 13
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NAME: NHDOT BRIDGE REPLACEMENT ADDRESS: LOTS 13 and 15 RTE BRISTOL NH GRAFTON CONTACT: SOURCE: NH DES	REV: 5/27/10 ID1: 199309031 ID2: STATUS: GW HAZ INV PHONE:
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PERMITS: 1 PROJECT TYPE: HAZARDOUS PROJECT MANAGER: UNASSIGNED	
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PERMITS: 1 PROJECT TYPE: HAZARDOUS PROJECT MANAGER: UNASSIGNED	
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Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.25 NW **ELEVATION:** 470 **MAP ID:** 14

NAME: FULLER FORD INC
ADDRESS: 66 LAKE ST
BRISTOL NH 03222

CONTACT: DANIEL MCCRADY
SOURCE: EPA

REV: 6/6/06
ID1: NHD986467058
ID2:
STATUS: VGN
PHONE: 6037445111

CT MANIFEST INFORMATION

<u>MANIFEST ID</u>	<u>SHIPPED</u>	<u>TSD ID</u>	<u>TRANS ID</u>	<u>QTY</u>	<u>MATERIAL</u>
MAF621462	10/31/1991	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL, LIQUID
CTF0154288	01/23/1992	CTD001156009	ILD051060408	0081 P	WASTE PAINT RELATED MATERIAL, LIQUID
CTF0154698	02/20/1992	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL, LIQUID
CTF0190873	04/15/1992	CTD001156009	ILD051060408	0081 P	WASTE PAINT RELATED MATERIAL
CTF0194508	08/04/1992	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0105045	09/04/1992	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0137939	10/29/1992	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0146282	11/27/1992	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0217804	01/20/1993	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0218419	02/07/1993	CTD001156009	ILD984908202	0150 P	WASTE PAINT RELATED MATERIAL
CTF0318104	02/17/1993	CTD001156009	ILD051060408	0027 P	WASTE PAINT RELATED MATERIAL
CTF0213234	03/16/1993	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0217435	04/15/1993	CTD001156009	ILD051060408	0027 P	WASTE PAINT RELATED MATERIAL
CTF0228752	05/13/1993	CTD001156009	ILD051060408	0123 P	WASTE PAINT RELATED MATERIAL
CTF0214648	06/09/1993	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0215907	08/02/1993	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0232586	08/31/1993	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0303465	09/27/1993	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0308464	10/26/1993	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0297427	11/29/1993	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0308513	12/20/1993	CTD001156009	ILD984908202	0027 P	WASTE PAINT RELATED MATERIAL
CTF0304738	01/17/1994	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
CTF0296284	02/15/1994	CTD001156009	ILD984908202	0027 P	WASTE OAIN T RELATED MATERIAL

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.25 NW **ELEVATION:** 470 **MAP ID:** 14

NAME: FULLER FORD INC
ADDRESS: 66 LAKE ST
BRISTOL NH 03222

REV: 6/6/06
ID1: NHD986467058
ID2:
STATUS: VGN
PHONE: 6037445111

CONTACT: DANIEL MCCRADY
SOURCE: EPA

CTF0307997	03/11/1994	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
MAH061759	04/08/1994	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
MAH073174	05/11/1994	CTD001156009	ILD984908202	0123 P	WASTE PAINT RELATED MATERIAL
MAH063650	06/10/1994	CTD001156009	ILD984908202	0027 P	WASTE PAINT RELATED MATERIAL
MAH063650	06/10/1994	CTD001156009	ILD984908202	0096 P	WASTE PAINT RELATED MATERIAL
CTF0326726	07/12/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0324330	08/11/1994	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0324330	08/11/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0320677	09/12/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0320677	09/12/1994	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0347826	09/28/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0347826	09/28/1994	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
MAH091445	10/24/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
MAH116210	11/21/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
MAH116210	11/21/1994	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
MAH111825	12/20/1994	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
MAH111825	12/20/1994	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
MAH118361	01/17/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
MAJ040485	02/13/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
MAJ040485	02/13/1995	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
MAJ037061	03/16/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0476215	04/11/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0476215	04/11/1995	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0473330	05/10/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0473330	05/10/1995	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0472352	06/09/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 6 **DIST/DIR:** 0.25 NW **ELEVATION:** 470 **MAP ID:** 14

NAME: FULLER FORD INC
ADDRESS: 66 LAKE ST
BRISTOL NH 03222

REV: 6/6/06
ID1: NHD986467058
ID2:
STATUS: VGN
PHONE: 6037445111

CONTACT: DANIEL MCCRADY
SOURCE: EPA

CTF0475782	07/05/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0475782	07/05/1995	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0439400	08/30/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0437577	09/27/1995	CTD001156009	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0437577	09/27/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0430966	10/30/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0430966	10/30/1995	CTD001156009	ILD984908202	0224 P	WASTE PAINT RELATED MATERIAL
CTF0451986	11/22/1995	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0453544	12/18/1995	CTD980667927	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0453544	12/18/1995	CTD980667927	ILD984908202	0112 P	WASTE PAINT RELATED MATERIAL
CTF0453038	01/15/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0453038	01/15/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0455561	02/14/1996	CTD001156009	ILD984908202	0036 P	PAINT RELATED MATERIAL, PAINT
CTF0519440	03/15/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0519440	03/15/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0527476	04/08/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0527476	04/08/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0528320	05/21/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0528320	05/21/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0523885	06/07/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0513860	07/04/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0513860	07/04/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0517330	08/02/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0517330	08/02/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0494874	08/27/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL
CTF0494874	08/27/1996	CTD001156009	ILD984908202	0112 P	RQ WASTE PAINT RELATED MATERIAL
CTF0495188	09/23/1996	CTD001156009	ILD984908202	0036 P	WASTE PAINT RELATED MATERIAL

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Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

UST

SEARCH ID: 22 **DIST/DIR:** 0.25 NW **ELEVATION:** 470 **MAP ID:** 14

NAME: FRED'S AUTO SERVICE INC
ADDRESS: 66 LAKE ST
BRISTOL NH

REV: 5/27/10
ID1: 0220036
ID2:
STATUS: UST
PHONE:

CONTACT:
SOURCE: NH DES

TOTAL NUMBER OF TANKS: 2

OWNER INFORMATION

OWNER NAME: FRED SCHNEIDER III
OWNER ADDRESS: PO BOX 5563
PROTSMOUTH NH 03802

SITE TRACKING NUMBER: 199304032

TANK INFORMATION

TANK NUMBER: 2
STORAGE CAPACITY: 500 GALLONS
TANK TYPE:
DOUBLE WALL TANK: N

SUBSTANCE STORED: USE
PIPE TYPE: UNKNOWN

DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE: 01/01/1988
DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED:

CLOSURE TYPE: REMOVED

TANK NUMBER: 3
STORAGE CAPACITY: 5000 GALLONS
TANK TYPE:
DOUBLE WALL TANK: N

SUBSTANCE STORED: EMPTY
PIPE TYPE: UNKNOWN

DATE INSTALLED:
EMERG SPILL ENCLOSURE INSTALLED:
EMERG OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE: 01/01/1982
DATE PERMANENTLY CLOSED: R
PERM CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED:

02/01/1977

CLOSURE TYPE: REMOVED

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 26 **DIST/DIR:** 0.26 SW **ELEVATION:** 456 **MAP ID:** 15

NAME: DEAD RIVER OIL CO
ADDRESS: 30 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199104018
ID2:
STATUS: ESTABROOK
PHONE:

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 26 **DIST/DIR:** 0.26 SW **ELEVATION:** 456 **MAP ID:** 15

NAME: DEAD RIVER OIL CO
ADDRESS: 30 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199104018
ID2:
STATUS: ESTABROOK
PHONE:

RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 26 **DIST/DIR:** 0.26 SW **ELEVATION:** 456 **MAP ID:** 15

NAME: DEAD RIVER OIL CO
ADDRESS: 30 PLEASANT ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199104018
ID2:
STATUS: ESTABROOK
PHONE:

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 3
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: ESTABROOK
PROJECT TYPE: FUEL

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 2
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME

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

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 24 **DIST/DIR:** 0.34 NW **ELEVATION:** 472 **MAP ID:** 16

NAME: BRISTOL CITGO
ADDRESS: 94 LAKE ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199605035
ID2:
STATUS: CLOSED
PHONE:

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

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:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 24 **DIST/DIR:** 0.34 NW **ELEVATION:** 472 **MAP ID:** 16

NAME: BRISTOL CITGO
ADDRESS: 94 LAKE ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199605035
ID2:
STATUS: CLOSED
PHONE:

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:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 6 HIGH CONCENTRATION, ALTERNATIVE WATER IS AVAILABLE
PROJECT MANAGER: CLOSED

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 24 **DIST/DIR:** 0.34 NW **ELEVATION:** 472 **MAP ID:** 16

NAME: BRISTOL CITGO
ADDRESS: 94 LAKE ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 199605035
ID2:
STATUS: CLOSED
PHONE:

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:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 1
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED

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

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 29 **DIST/DIR:** 0.36 NW **ELEVATION:** 464 **MAP ID:** 17

NAME: PARK N GO MARKETS INC
ADDRESS: 30 LAKE ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 198903046
ID2:
STATUS: CLOSED
PHONE:

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 29 **DIST/DIR:** 0.36 NW **ELEVATION:** 464 **MAP ID:** 17

NAME: PARK N GO MARKETS INC
ADDRESS: 30 LAKE ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 198903046
ID2:
STATUS: CLOSED
PHONE:

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: UNASSIGNED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 4 SURFACE WATER IMPACT
PROJECT MANAGER: UNASSIGNED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 29 **DIST/DIR:** 0.36 NW **ELEVATION:** 464 **MAP ID:** 17

NAME: PARK N GO MARKETS INC
ADDRESS: 30 LAKE ST
BRISTOL NH
GRAFTON
CONTACT:
SOURCE: NHDES

REV: 5/27/10
ID1: 198903046
ID2:
STATUS: CLOSED
PHONE:

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: UNASSIGNED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL:
PROJECT MANAGER: UNASSIGNED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 4
PROJECT MANAGER: UNASSIGNED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: 8
PROJECT MANAGER: CLOSED

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 14 **DIST/DIR:** 0.51 NE **ELEVATION:** 522 **MAP ID:** 18

NAME: STEVE FAVORITE
ADDRESS: 36 BAKER ST
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 199903032
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

STATE

SEARCH ID: 9 **DIST/DIR:** 0.52 NE **ELEVATION:** 546 **MAP ID:** 19

NAME: FOSTER PROPERTY
ADDRESS: 73 BAKER ST
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 200802075
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRACOR

SEARCH ID: 1 **DIST/DIR:** 0.90 SW **ELEVATION:** 507 **MAP ID:** 20

NAME: FREUDENBERG NOK GENERAL PARTNERSHIP ADDRESS: RT 104 BRISTOL NH 03222 GRAFTON CONTACT: SOURCE: EPA	REV: 7/14/10 ID1: NHD001084672 ID2: STATUS: CA PHONE:
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SITE INFORMATION

CONTACT INFORMATION: LYNN PRESTON
P O BOX 2001
BRISTOL NH 03222001

PHONE: 6037442281

CONTACT INFORMATION: JOHN BUCKLIN
PO BOX 2001
BRISTOL NH 03222011

PHONE: 6037441638

UNIVERSE INFORMATION:

NAIC INFORMATION

326291 - RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE
326299 - ALL OTHER RUBBER PRODUCT MANUFACTURING
339991 - GASKET, PACKING, AND SEALING DEVICE MANUFACTURING

RAATS INFORMATION:

DOCKET NUMBER:		INITIAL DATE:	11261991
DATE RECEIVED:		AMOUNT:	
ORDER TYPE:	NOV	FACILITY:	PRIVATELY HELD FACILITY
COMMENTS:			

ENFORCEMENT INFORMATION:

AGENCY:	S - STATE	DATE:	6/25/1986
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		

AGENCY:	S - STATE	DATE:	6/25/1986
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		

AGENCY:	S - STATE	DATE:	11/22/1991
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		

AGENCY:	S - STATE	DATE:	11/22/1991
TYPE:	310 - FINAL 3008(A) COMPLIANCE ORDER		

AGENCY:	E - EPA	DATE:	11/26/1991
TYPE:	120 - WRITTEN INFORMAL		

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRACOR

SEARCH ID: 1 **DIST/DIR:** 0.90 SW **ELEVATION:** 507 **MAP ID:** 20

NAME: FREUDENBERG NOK GENERAL PARTNERSHIP ADDRESS: RT 104 BRISTOL NH 03222 GRAFTON CONTACT: SOURCE: EPA	REV: 7/14/10 ID1: NHD001084672 ID2: STATUS: CA PHONE:
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AGENCY:	E - EPA	DATE:	11/26/1991
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	1/13/2000
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	1/13/2000
TYPE:	120 - WRITTEN INFORMAL		
AGENCY:	S - STATE	DATE:	3/24/2006
TYPE:	120 - WRITTEN INFORMAL		

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	RESPONSIBLE:	E - EPA
DETERMINED:	9/5/1991	DETERMINED BY:	E - EPA
CITATION:	268.7(a)(1)(ii)/268.7(a)(7)		
RESOLVED:	3/5/1992		
TYPE:	GENERATOR-LAND BAN REQUIREMENTS		
VIOLATION NUMBER:	0002	RESPONSIBLE:	S - STATE
DETERMINED:	6/5/1986	DETERMINED BY:	S - STATE
CITATION:			
RESOLVED:	3/3/1987		
TYPE:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)		
VIOLATION NUMBER:	0003	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 502.01		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		
VIOLATION NUMBER:	0005	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 507.01(A)(3)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		
VIOLATION NUMBER:	0006	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 507.02(A)(3)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		
VIOLATION NUMBER:	0007	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-2M 507.03(A)(1)A		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		
VIOLATION NUMBER:	0008	RESPONSIBLE:	S - STATE

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Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRACOR

SEARCH ID: 1 **DIST/DIR:** 0.90 SW **ELEVATION:** 507 **MAP ID:** 20

NAME: FREUDENBERG NOK GENERAL PARTNERSHIP ADDRESS: RT 104 BRISTOL NH 03222 GRAFTON CONTACT: SOURCE: EPA	REV: 7/14/10 ID1: NHD001084672 ID2: STATUS: CA PHONE:
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DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 507.03(A)(1)B C D		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0009	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(1)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0010	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(2)		
RESOLVED:	1/29/1992		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0011	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(3)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0012	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(4)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0013	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(B)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0014	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 807.06(B)(4)		
RESOLVED:	12/27/1991		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0015	RESPONSIBLE:	S - STATE
DETERMINED:	9/5/1991	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 502.01		
RESOLVED:	1/29/1992		
TYPE:	GENERATOR-GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0016	RESPONSIBLE:	S - STATE
DETERMINED:	6/23/1993	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.03(E)and(F)		
RESOLVED:	10/6/1993		
TYPE:	GENERATOR-PRE-TRANSPORT REQUIREMENTS		

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 8 **DIST/DIR:** 0.97 NE **ELEVATION:** 494 **MAP ID:** 21

NAME: DAVID COTE RESIDENCE
ADDRESS: 30 HUCKINS DR
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 199903029
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

STATE

SEARCH ID: 10 **DIST/DIR:** 1.00 SW **ELEVATION:** 508 **MAP ID:** 22

NAME: FREUDENBERG NOK
ADDRESS: RAGGED MOUNTAIN HWY
BRISTOL NH
GRAFTON

REV: 5/27/10
ID1: 198706012
ID2:
STATUS: GW HAZ INV
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 4
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: BOWEN

PERMITS: 4
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: BOWEN

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 49 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: WELLINGTON VILLAGE CONDO ASSOCIATES
ADDRESS: WEST SHORE RD
BRISTOL NH

REV: 5/27/10
ID1: 200211020
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: NHDES

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 49 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: WELLINGTON VILLAGE CONDO ASSOCIATES
ADDRESS: WEST SHORE RD
BRISTOL NH

REV: 5/27/10
ID1: 200211020
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: NHDES

RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY:
RISK LEVEL: RISK LEVEL: 8 NO SOURCES/ NO AGQ VIOLATIONS - REME
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL: NDY
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: 3
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: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

LUST

SEARCH ID: 49 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: WELLINGTON VILLAGE CONDO ASSOCIATES
ADDRESS: WEST SHORE RD
BRISTOL NH

REV: 5/27/10
ID1: 200211020
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: NHDES

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: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: 3
RISK LEVEL: 8
PROJECT MANAGER: CLOSED

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

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SWL

SEARCH ID: 48 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME:
ADDRESS: SOUTH AYER ISLAND, DAM ROAD
BRISTOL NH 03222

REV: 06/01/06
ID1: NHSW-TRAN-66
ID2:
STATUS: TRANSFER STATIONS
PHONE:

CONTACT: TOWN OF BRISTOL
SOURCE:

SITE INFORMATION

PERMIT NUMBER: PRE-1983

OWNER/OPERATOR: TOWN OF BRISTOL
230 LAKE STREET
BRISTOL NH 03222

SERVICE AREA: BRISTOL
MSW DISPOSAL FACILITY: W-TO-E, CONCORD
FORMER LANDFILL: NO

COMMENTS: LOCATED ON TWO SITES; ONE SITE IS FOR TRASH, NEWSPAPER, AND CARDBOARD;
SECOND SITE IS LOCATED DOWN THE ROAD AND IS FOR SCRAP METAL AND CandD

SWL

SEARCH ID: 47 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME:
ADDRESS: DICK BROWN ROAD
BRIDGEWATER NH 03222

REV: 06/01/06
ID1: NHSW-TRAN-65
ID2:
STATUS: TRANSFER STATIONS
PHONE:

CONTACT: TOWN OF BRIDGEWATER
SOURCE:

SITE INFORMATION

PERMIT NUMBER: NO PERMIT

OWNER/OPERATOR: TOWN OF BRIDGEWATER
297 MAYHEW TURNPIKE
BRISTOL NH 03222

SERVICE AREA: BRIDGEWATER, HEBRON
MSW DISPOSAL FACILITY: HEBRON-BRIDGEWATER INCINERATOR
FORMER LANDFILL: YES

COMMENTS: LANDFILL ON-SITE FOR DISPOSAL OF INCINERATOR ASH AND CandD; LOCAL
MANDATORY RECYCLING ORDINANCE

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SWL

SEARCH ID: 46	DIST/DIR: NON GC	ELEVATION:	MAP ID:
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NAME: ADDRESS: SMITH RIVER (OLD ROUTE 104) ROAD ALEXANDRIA NH 03222 CONTACT: TOWN OF ALEXANDRIA SOURCE:	REV: 06/01/06 ID1: NHSW-TRAN-2 ID2: STATUS: TRANSFER STATIONS PHONE:
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SITE INFORMATION

PERMIT NUMBER:	DES-SW-90-034
OWNER/OPERATOR:	TOWN OF ALEXANDRIA 45 WASHBURN ROAD BRISTOL NH 03222
SERVICE AREA:	ALEXANDRIA
MSW DISPOSAL FACILITY:	W-TO-E, CONCORD
FORMER LANDFILL:	NO
COMMENTS:	CandD TO NCES LF, BETHLEHEM

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SWL

SEARCH ID: 45 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: BRIDGEWATER
ADDRESS: DICK BROWN ROAD
BRIDGEWATER NH

REV: 06/01/06
ID1: NHSW-INC-4
ID2:
STATUS: MSW INCINERATORS
PHONE: 603-744-5055

CONTACT: BOARD OF SELECTMEN
SOURCE:

SITE INFORMATION

PERMIT NUMBER: PO-C-281
PERMIT NUMBER 2:
PERMIT NUMBER 3:

OWNER/OPERATOR: BOARD OF SELECTMEN
BRIDGEWATER TOWN OFFICE
297 MAYHEW TURNPIKE
BRISTOL NH 03222

PHONE: 603-744-5055

PERMIT CAPACITY: 14 TPD
SECONDARY ACTIVITIES: SM RECYCLED; COMPOSTING
ASH GENERATED: FAILED TO REPORT IN 2003 AND 2004
ASH DISPOSAL SITE: ON-SITE
FORMER ACTIVITIES: LANDFILL

COMMENTS: ASH IS DISPOSED OF ON-SITE NEXT TO CandD LANDFILL

USER INFORMATION: FACILITY USERS TOTAL TONS INCINERATED
BRIDGEWATER; HEBRON FAILED TO REPORT IN 2003 AND 2004

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SPILLS

SEARCH ID: 44 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: VEHICLE SPILL
ADDRESS: INTERSECTION OF LK and PLEASANT ST
BRISTOL NH

REV: 5/1/08
ID1: 200711041
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

SITE INFORMATION

INCIDENT DATE: 8/31/2007
PROJECT TYPE: IRSPILL
SPILL ORIGIN: OTHER TRANSP
SUBSTANCE: DIESEL FUEL
AMOUNT (GAL): 15
WELL HEAD PROTECT AREA: NO
RISK LEVEL: NO SOURCES/NO AGQS VIO S FROM ONSITE
REIMBURSEMENT ELIGIBLE: UNKNOWN
DATE ELIGIBLE:
WORKLOAD PRIORITY: LOW
PROJECT MANAGER:

SITE INFORMATION

INCIDENT DATE: 8/31/2007
PROJECT TYPE: IRSPILL
SPILL ORIGIN: OTHER TRANSP
SUBSTANCE: DIESEL FUEL
AMOUNT (GAL): 15
WELL HEAD PROTECT AREA: NO
RISK LEVEL: NO SOURCES/NO AGQS VIO S FROM ONSITE
REIMBURSEMENT ELIGIBLE: UNKNOWN
DATE ELIGIBLE:
WORKLOAD PRIORITY: LOW
PROJECT MANAGER:

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SPILLS

SEARCH ID: 43	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: DEAD RIVER BULK PLANT
ADDRESS: STATE ROUTE 104
ALEXANDRIA NH

REV: 5/27/10
ID1: 199911011
ID2:
STATUS: BERRY
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: SPILL/RLS
PROJECT MANAGER: BERRY

STATE

SEARCH ID: 41	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: LEAMAN GRAVES
ADDRESS: 110 BEAR MTN RD
BRISTOL NH

REV: 5/27/10
ID1: 200411082
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 40	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: FREUDENBERG-NOK IPC UPPER DAM 031.03
ADDRESS: RTE 3A
BRISTOL NH

REV: 5/27/10
ID1: 200607121
ID2:
STATUS: GW HAZ INV
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: LIPTAK

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: LIPTAK

STATE

SEARCH ID: 39	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: FREUDENBERG-NOK IPC LOWER DAM 031.07
ADDRESS: RTE 3A
BRISTOL NH

REV: 5/27/10
ID1: 200607122
ID2:
STATUS: GW HAZ INV
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: LIPTAK

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: LIPTAK

Environmental FirstSearch
Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 38	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: FORMER STOLT SEA RANCH SITE
ADDRESS: RTE 3A
BRISTOL NH

REV: 5/27/10
ID1: 200601001
ID2:
STATUS: GW HAZ INV
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: LIPTAK

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: LIPTAK

STATE

SEARCH ID: 37	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: DAVID MALOOF
ADDRESS: LAKE ST
BRISTOL NH

REV: 5/27/10
ID1: 200308008
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: HAZARDOUS
PROJECT MANAGER: CLOSED

***Environmental FirstSearch
Site Detail Report***

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

STATE

SEARCH ID: 36

DIST/DIR: NON GC

ELEVATION:

MAP ID:

NAME: CWF SMITH PROPERTY
ADDRESS: 567 BRIDGEWATER HILL RD
BRIDGEWATER NH

REV: 5/27/10
ID1: 200701024
ID2:
STATUS: GW HAZ INV - CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

PERMITS: 0
PROJECT TYPE: ON PREM US
PROJECT MANAGER: CLOSED

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 35 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: NH DOT DISTRICT 2
ADDRESS: STATE ROUTE 104
BRISTOL NH 03222

REV: 7/14/10
ID1: NHD500020425
ID2:
STATUS: VGN
PHONE:

CONTACT:
SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: JON JOHNSON
8 EASTMAN HILL RD
ENFIELD NH 03748

PHONE: 6034482654

UNIVERSE INFORMATION:

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO
SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC:
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS:
GENERATES LESS THAN 100 KG/MONTH OF HAZARDOUS WASTE

INSTITUTIONAL CONTROL: N
HUMAN EXPOSURE:
GW CONTROLS:
LAND TYPE: P

NAIC INFORMATION

23411 - HIGHWAY AND STREET CONSTRUCTION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

RCRAGN

SEARCH ID: 34	DIST/DIR: NON GC	ELEVATION:	MAP ID:
----------------------	-------------------------	-------------------	----------------

NAME: CLEAN HARBORS HHWC
ADDRESS: SUMMER ST
BRISTOL NH 03222
GRAFTON
CONTACT:
SOURCE: EPA

REV: 7/14/10
ID1: NHD510186133
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: MITCHELL GARRITY
1 HILL AVE
BRAINTREE MA 02184

PHONE: 8002820058

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

TRIBALLAND

SEARCH ID: 50 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: BUREAU OF INDIAN AFFAIRS CONTACT INFORMATION
ADDRESS: UNKNOWN
NH 03222
GRAFTON
CONTACT:
SOURCE: BIA

REV: 01/15/08
ID1: BIA-03222
ID2:
STATUS:
PHONE:

BUREAU OF INDIAN AFFAIRS CONTACT INFORMATION

OFFICE: Eastern Regional Office
CONTACT: FRANKLIN KEEL, REGIONAL DIRECTOR

ADDRESS: 545 MARRIOTT DR, SUITE 700
Nashville TN 37214
PHONE: Phone: 615-564-6700
FAX: Fax: 615-564-6701

The Native American Consultation Database (NACD) is a tool for identifying consultation contacts for Indian tribes, Alaska Native villages and corporations, and Native Hawaiian organizations. The database is not a comprehensive source of information, but it does provide a starting point for the consultation process by identifying tribal leaders and NAGPRA contacts. This database can be accessed online at the following web address
<http://home.nps.gov/nacd/>

Environmental FirstSearch

Site Detail Report

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

SPILLS

SEARCH ID: 42 **DIST/DIR:** NON GC **ELEVATION:** **MAP ID:**

NAME: DADDY S RIVERSIDE DINNER
ADDRESS: 33 S MAIN ST
BRISTOL NH

REV: 5/1/08
ID1: 200509088
ID2:
STATUS: CLOSED
PHONE:

CONTACT:
SOURCE: NH DES

SITE INFORMATION

INCIDENT DATE: 9/14/2005
PROJECT TYPE: IRSPILL
SPILL ORIGIN: AUTO LEAK
SUBSTANCE: DIESEL FUEL
AMOUNT (GAL): 20
WELL HEAD PROTECT AREA: NO
RISK LEVEL: NO SOURCES/NO AGQS VIO S FROM ONSITE
REIMBURSEMENT ELIGIBLE: UNKNOWN
DATE ELIGIBLE:
WORKLOAD PRIORITY: LOW
PROJECT MANAGER: CARRIGAN

SITE INFORMATION

INCIDENT DATE: 9/14/2005
PROJECT TYPE: IRSPILL
SPILL ORIGIN: AUTO LEAK
SUBSTANCE: DIESEL FUEL
AMOUNT (GAL): 20
WELL HEAD PROTECT AREA: NO
RISK LEVEL: NO SOURCES/NO AGQS VIO S FROM ONSITE
REIMBURSEMENT ELIGIBLE: UNKNOWN
DATE ELIGIBLE:
WORKLOAD PRIORITY: LOW
PROJECT MANAGER: CARRIGAN

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

Target Property: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 10001087

Street Name	Dist/Dir	Street Name	Dist/Dir
2nd St	0.08 SW		
3rd St	0.16 SW		
Beech St	0.02 SE		
Central Sq	0.01 SW		
Central St	0.03 NE		
Chestnut St	0.24 SE		
Church St	0.09 SE		
Coolidge Woods Rd	0.25 SE		
High St	0.09 SE		
Lake St	0.16 NW		
Main St	0.02 SE		
Merrimack St	0.11 SE		
N Main St	0.07 NW		
Old Bristol Rd	0.20 SE		
Pleasant St	0.07 NW		
Prospect St	0.14 SE		
School St	0.09 NE		
South Main St	0.09 SE		
Spring St	0.03 NE		
Spruce St	0.19 NE		
State Route 104	0.07 NW		
State Route 3A	0.01 SW		
Summer St	0.07 NW		
Walnut St	0.12 SW		
Winter St	0.16 NW		



HISTORICAL FIRE INSURANCE MAPS

MAPS AVAILABLE

**08-30-10
10001087
8 CENTRAL ST
BRISTOL NH 03222**

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there is a high probability that MAPS ARE AVAILABLE 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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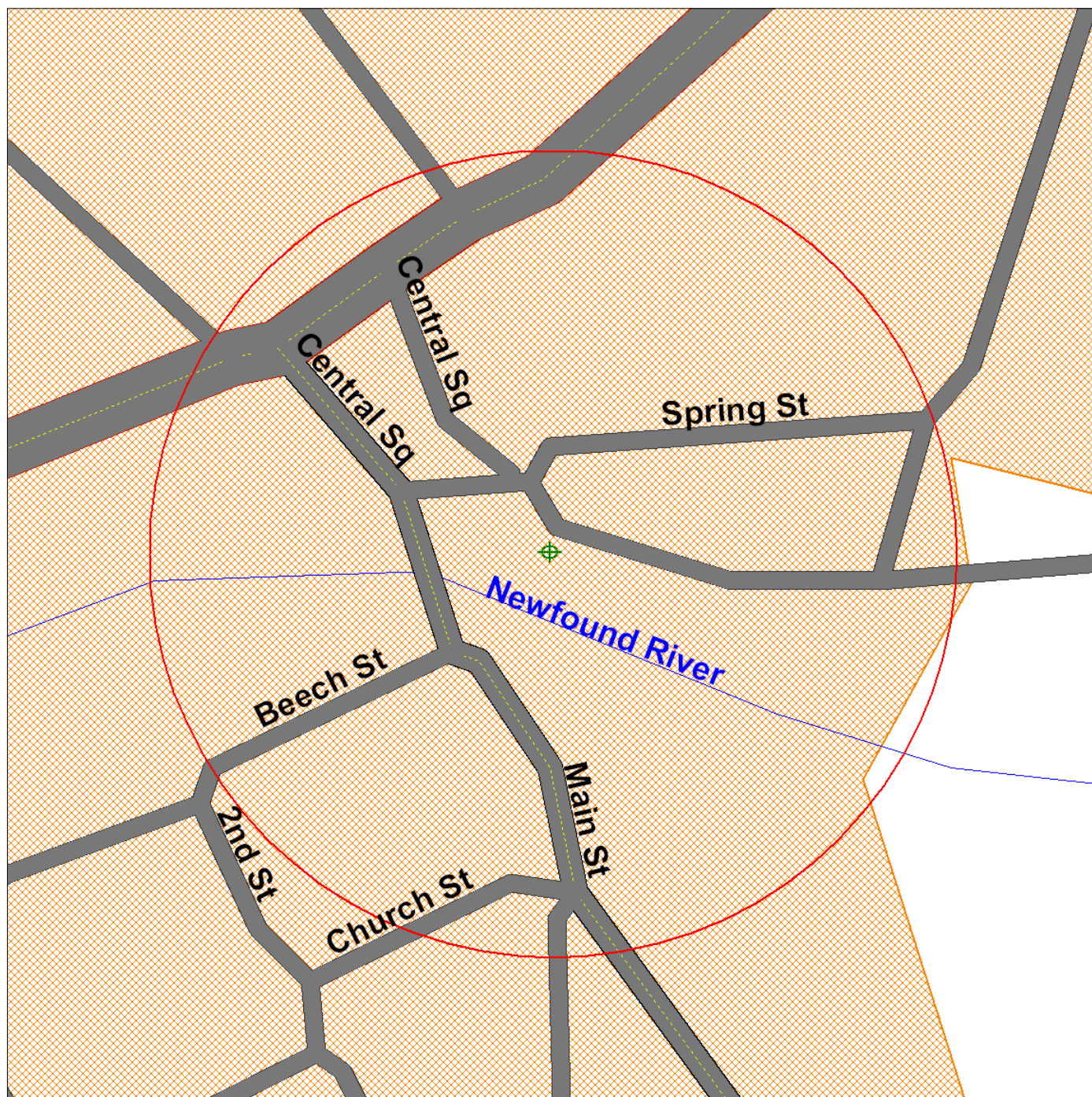


Environmental FirstSearch

.12 Mile Radius
Historical Fire Insurance Coverage Map



8 CENTRAL ST, BRISTOL NH 03222



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 43.590975 Longitude: -71.735056)



Historical Fire Insurance Coverage Map



Railroads



Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

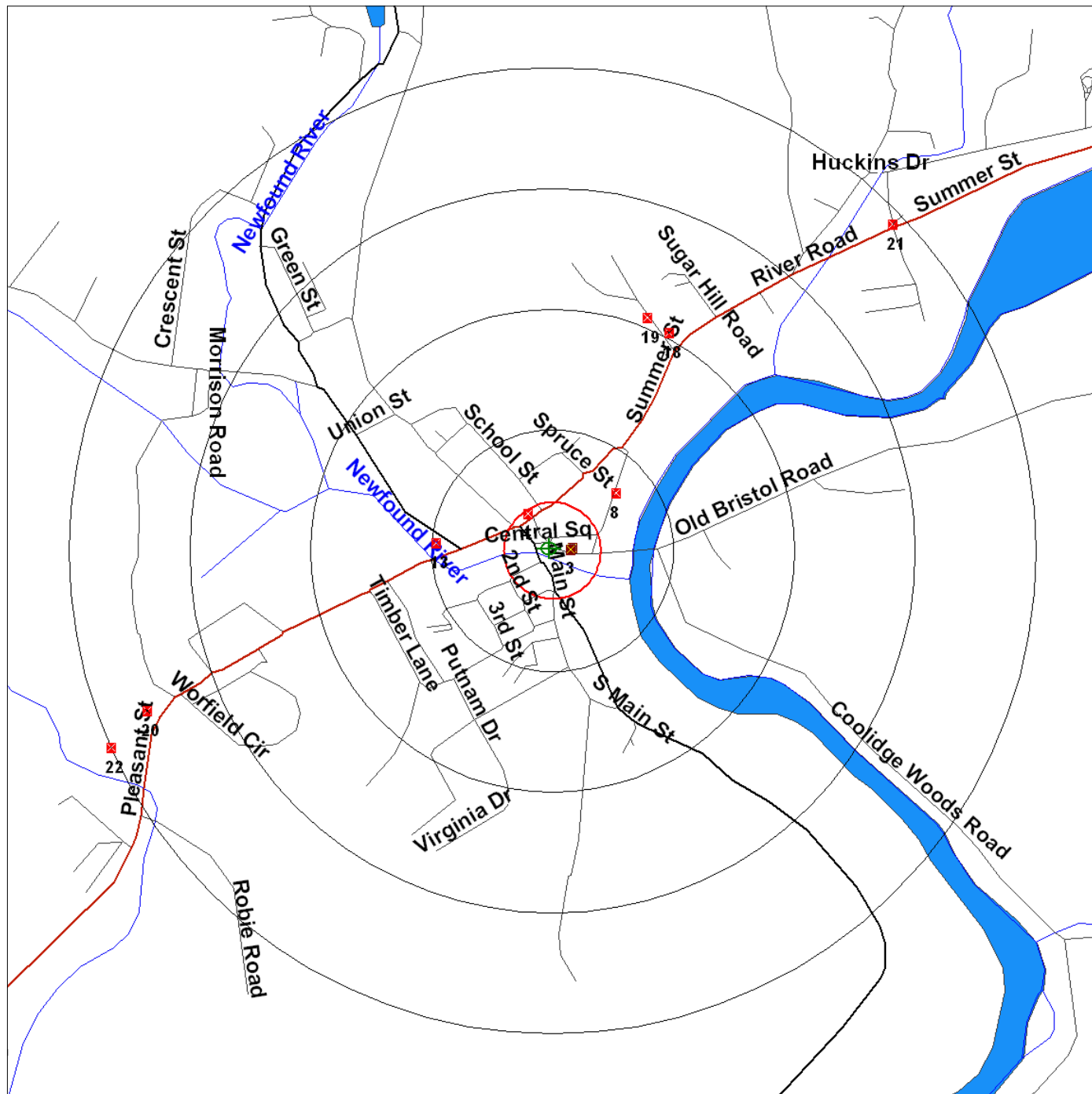


Environmental FirstSearch

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



8 CENTRAL ST, BRISTOL NH 03222



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 43.590975 Longitude: -71.735056)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

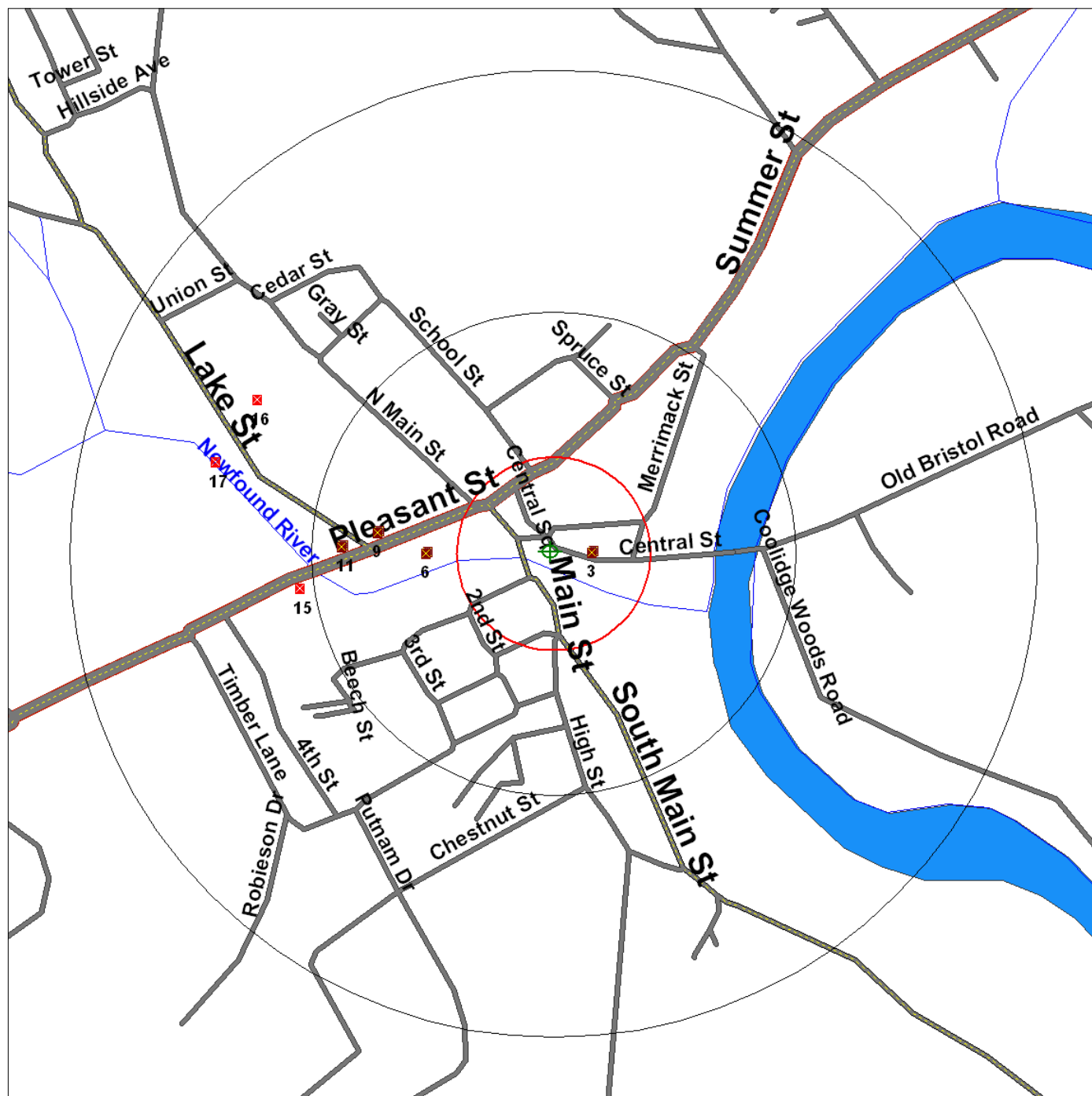
Triballand.....

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



8 CENTRAL ST, BRISTOL NH 03222



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 43.590975 Longitude: -71.735056)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





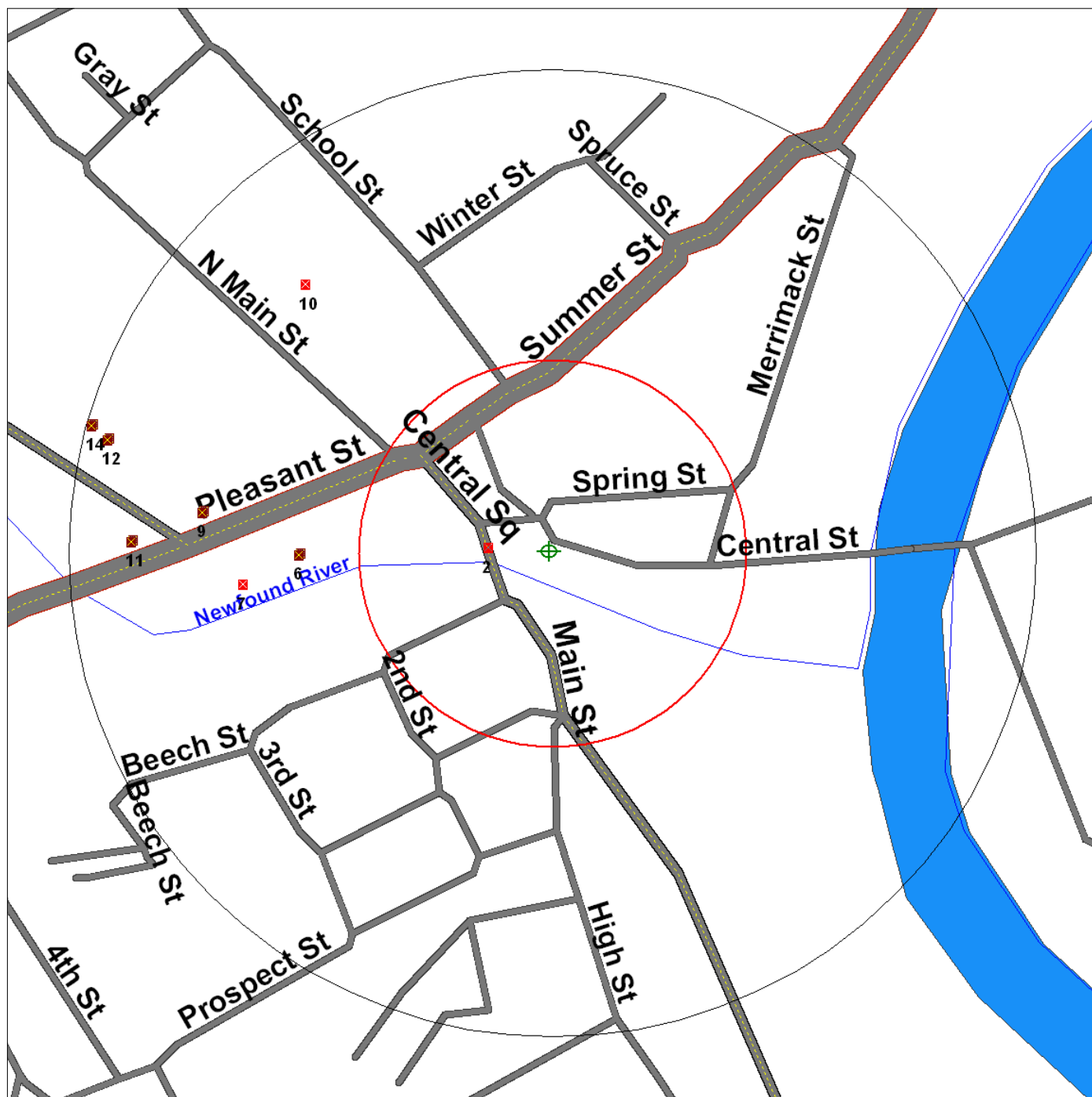
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



8 CENTRAL ST, BRISTOL NH 03222



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 43.590975 Longitude: -71.735056)

Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Railroads

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





Environmental FirstSearch

.5 Mile Radius
Non-ASTM Map: Spills 90, Brownfield



8 CENTRAL ST, BRISTOL NH 03222



Source: 2005 U.S. Census TIGER Files

Target Site (Latitude: 43.590975 Longitude: -71.735056)
Identified Site, Multiple Sites, Receptor
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
Triballand.....
National Historic Sites and Landmark Sites
Railroads
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





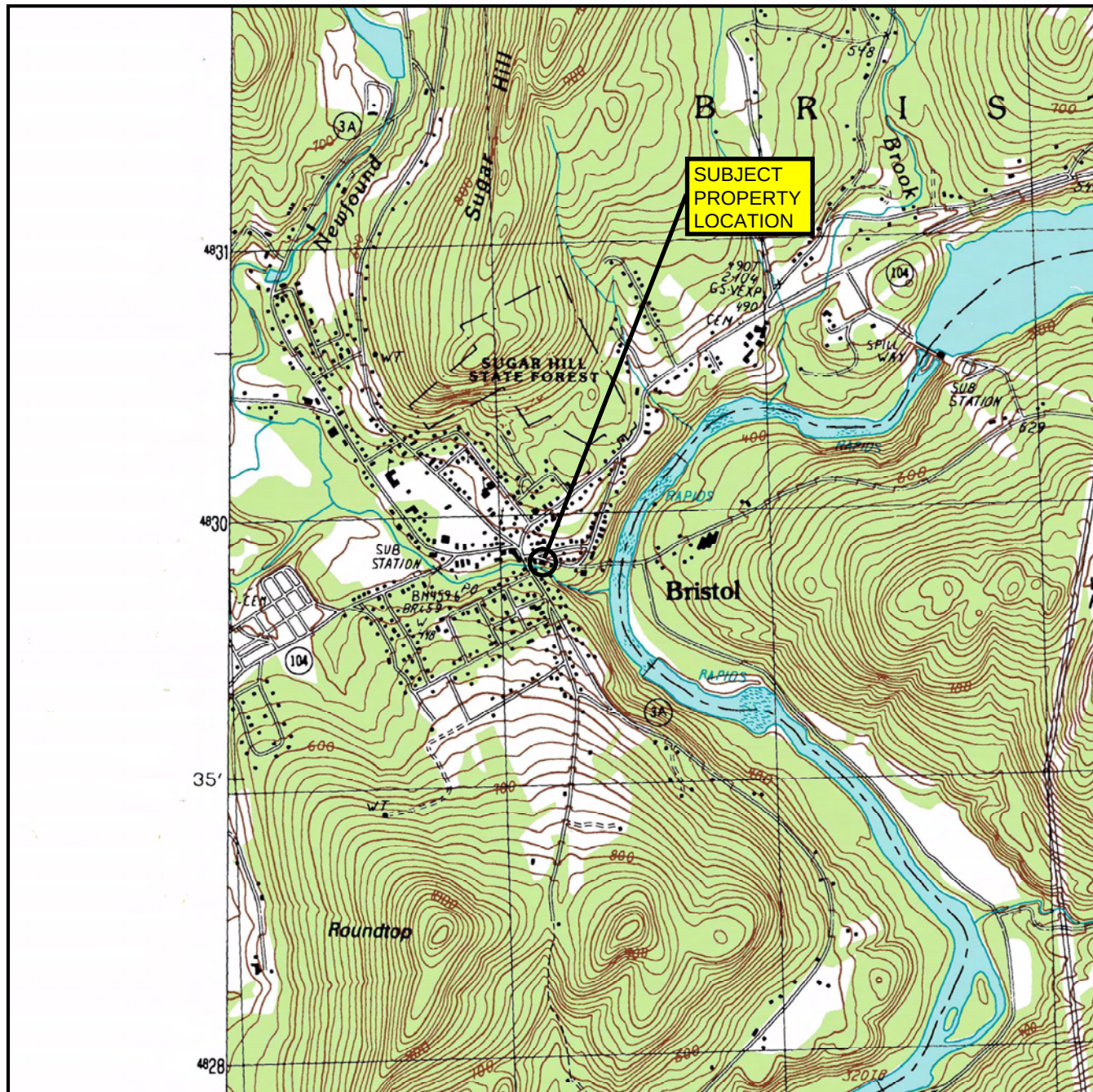
Environmental FirstSearch

Historical Topographic Map



Quad Name: Bristol, NH
Year: 2000 Original Map Scale: 1: 24000

8 CENTRAL ST, BRISTOL, NH



Job Number: 10001087
Target Site: -71.735056, 43.590975

0 miles 0.5 1

Building	--- ■ ■ ■ ■	Railroad	—+—+—+—
Topo Contour	—600—	Tanks	● ● ● ●
Depression	—()—	Primary Highway	—+—+—
Quarry or Open Pit Mine	×	Trail	--- ---



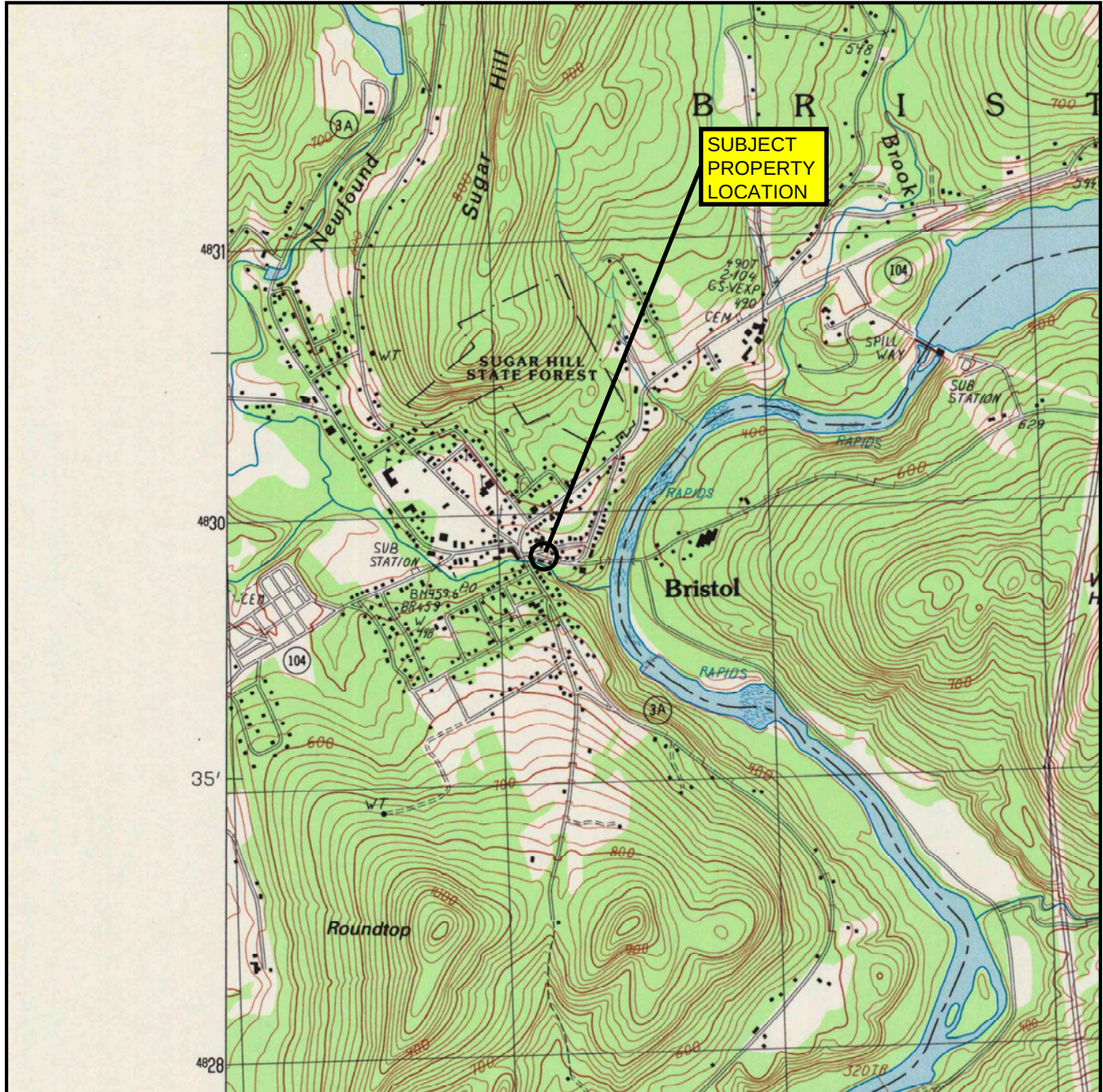
Environmental FirstSearch

Historical Topographic Map



Quad Name: Bristol, NH
Year: 1987 Original Map Scale: 1: 24000

8 CENTRAL ST, BRISTOL, NH



Job Number: 10001087
Target Site: -71.735056, 43.590975

0 miles 0.5 1

Building	••	Railroad	—+—+—+—
Topo Contour	—600—	Tanks	•••••
Depression	—600—	Primary Highway	—+—+—+—
Quarry or Open Pit Mine	×	Trail	—+—+—+—



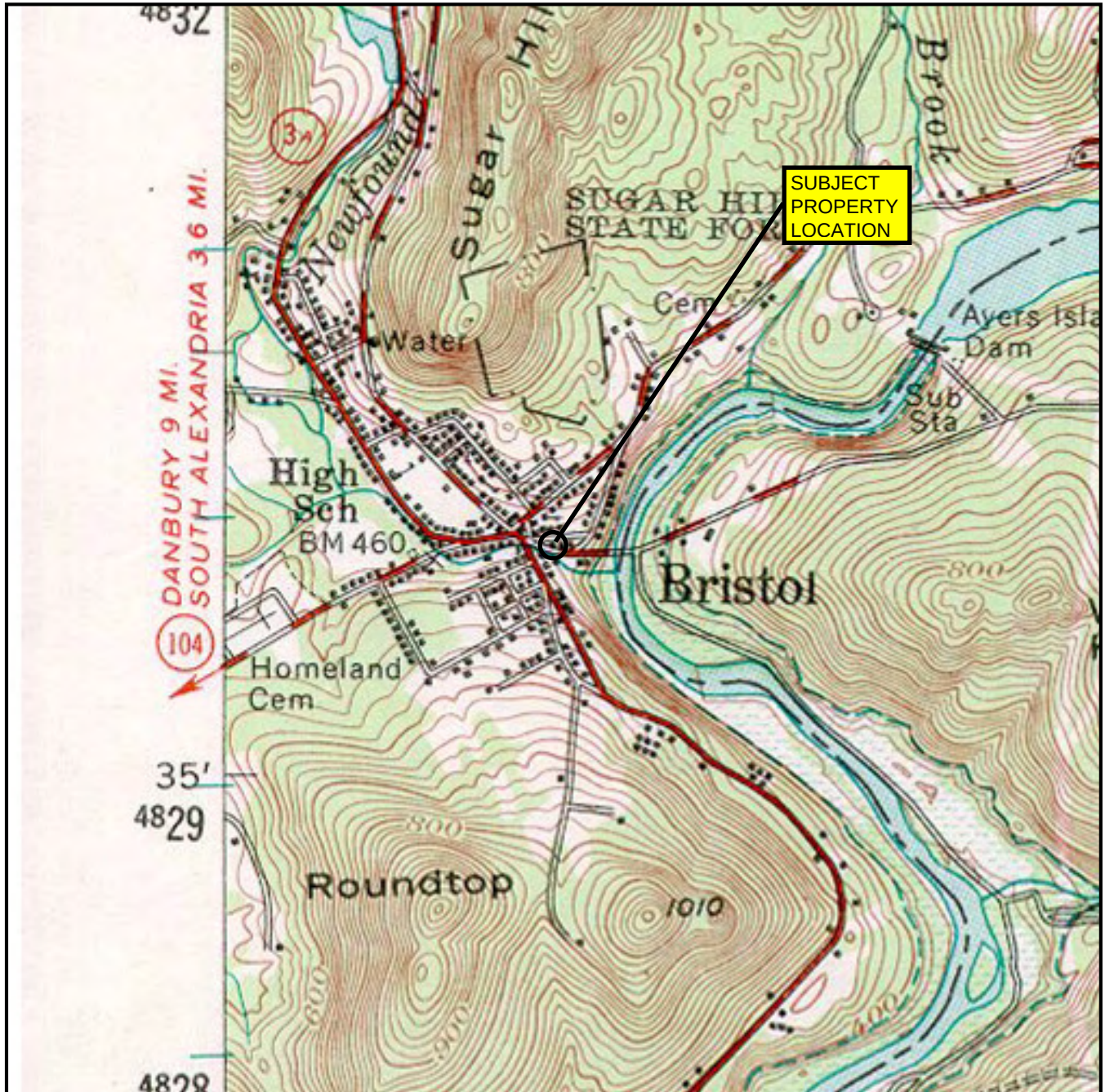
Environmental FirstSearch

Historical Topographic Map



Quad Name: Holderness, NH
Year: 1927 (Revised 1956) Original Map Scale: 1: 62500

8 CENTRAL ST, BRISTOL, NH



Job Number: 10001087
Target Site: -71.735056, 43.590975

0 miles 0.5 1

Building	---■---	Railroad	—+—+—+—
Topo Contour	—600—	Tanks	●●●●
Depression	—()—	Primary Highway	—+—+—
Quarry or Open Pit Mine	×	Trail	—- - - -



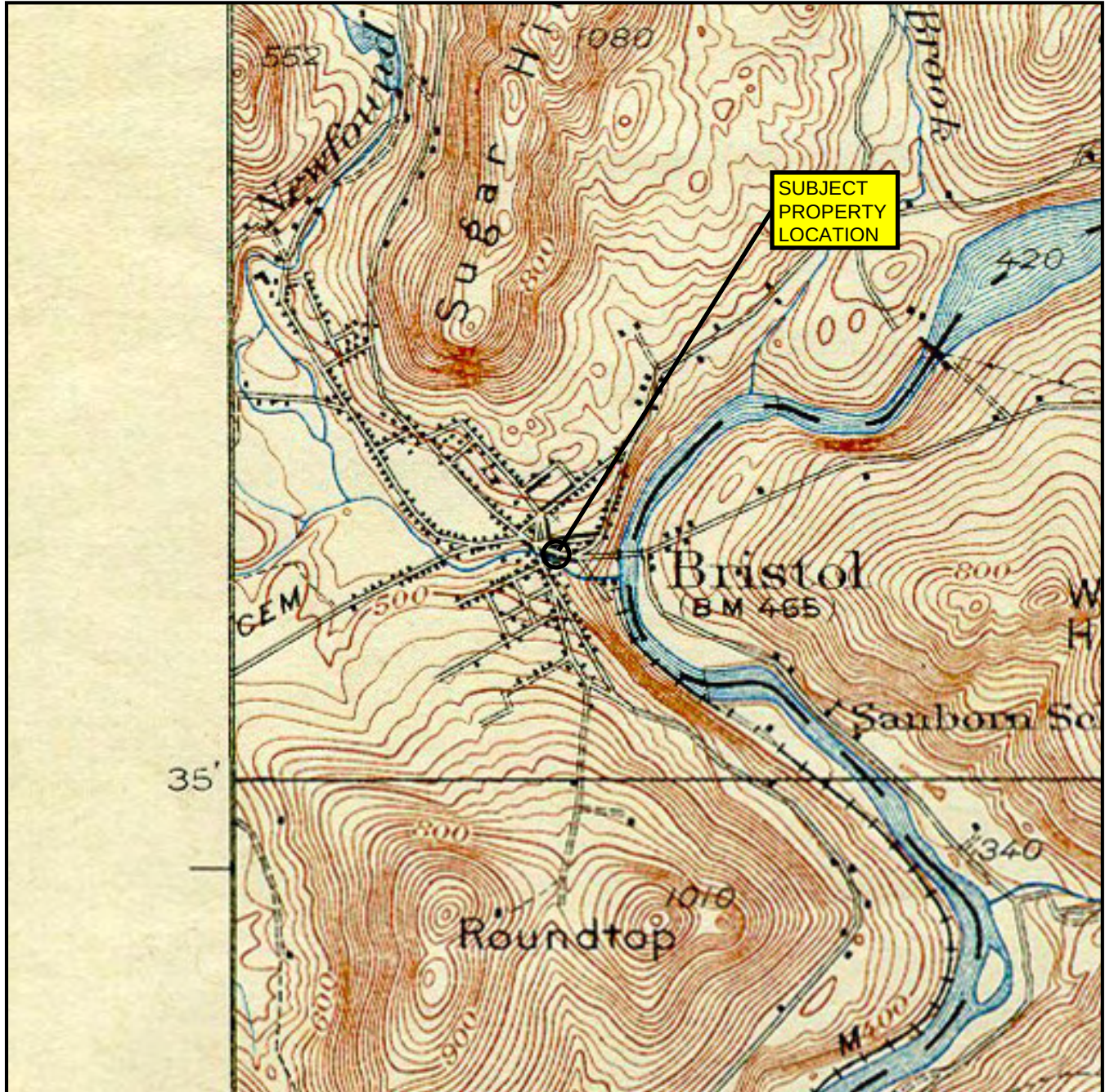
Environmental FirstSearch

Historical Topographic Map



Quad Name: Holderness, NH
Year: 1927 Original Map Scale: 1: 62500

8 CENTRAL ST, BRISTOL, NH



Job Number: 10001087
Target Site: -71.735056, 43.590975

0 miles 0.5 1

Building	••■□□	Railroad	—+—+—+—
Topo Contour	—600—	Tanks	••●●
Depression	◉	Primary Highway	—+—+—
Quarry or Open Pit Mine	×	Trail	- - - -



Environmental FirstSearch

Historical Aerial Photo

2009



8 CENTRAL ST, BRISTOL NH 03222



Job Number: 10001087

Target Site: (Latitude: 43.590975, Longitude: -71.735056)

Approximate Scale: 1 inch equals 900 feet



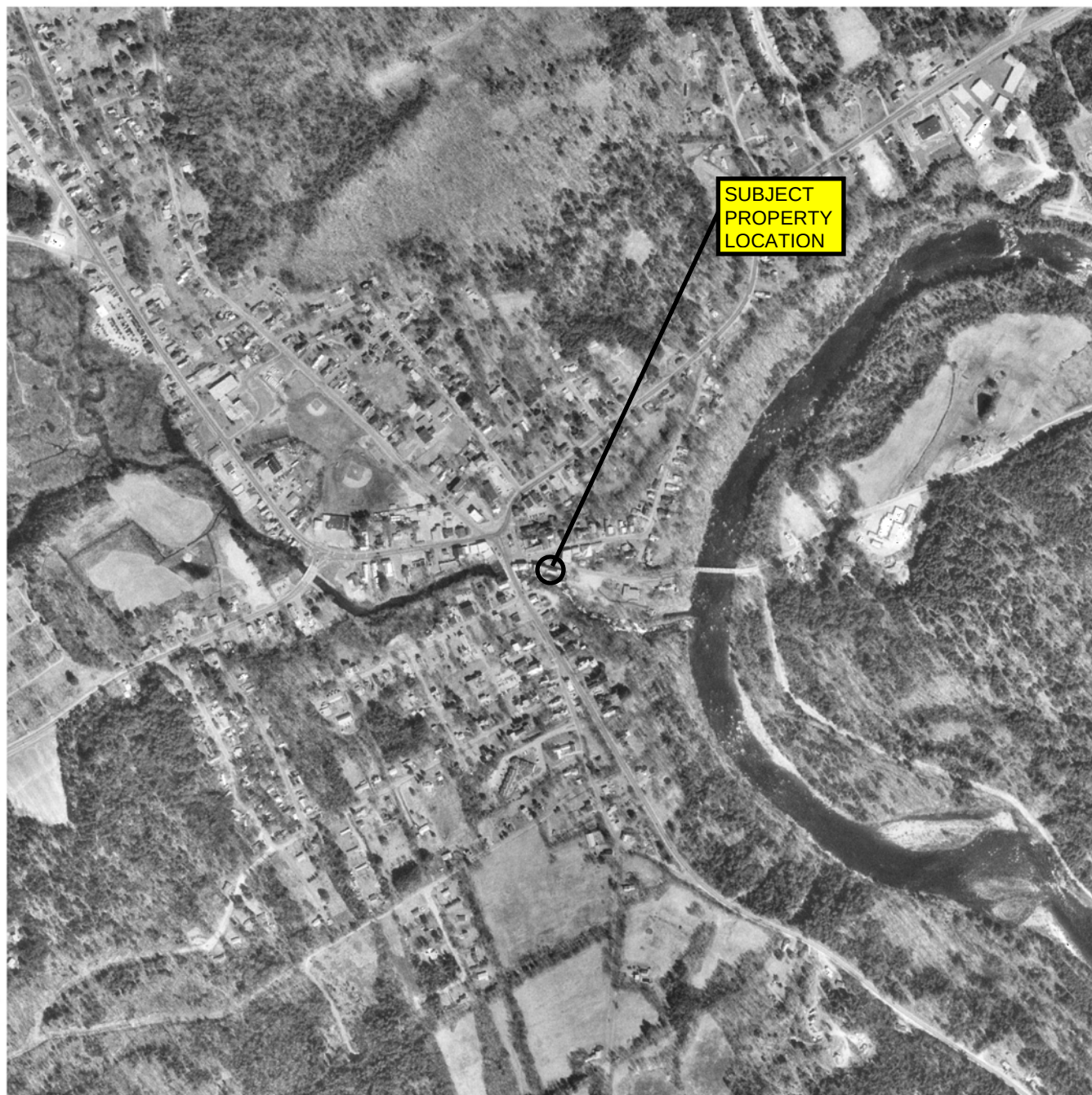
Environmental FirstSearch

Historical Aerial Photo

1998



8 CENTRAL ST, BRISTOL NH 03222



Job Number: 10001087

Target Site: (Latitude: 43.590975, Longitude: -71.735056)

Approximate Scale: 1 inch equals 900 feet

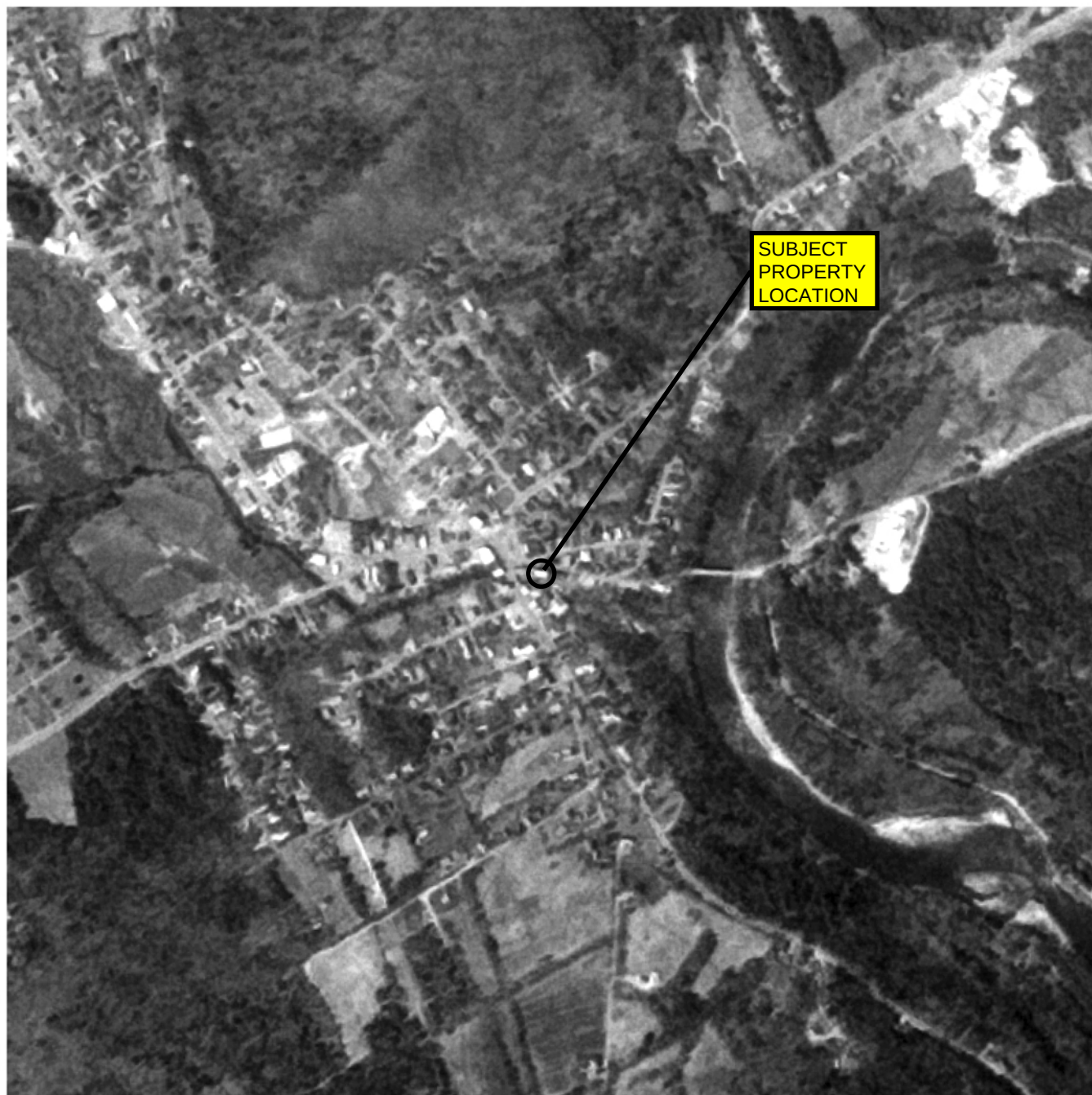


Environmental FirstSearch

Historical Aerial Photo

1981

8 CENTRAL ST, BRISTOL NH 03222



Job Number: 10001087

Target Site: (Latitude: 43.590975, Longitude: -71.735056)

Approximate Scale: 1 inch equals 900 feet

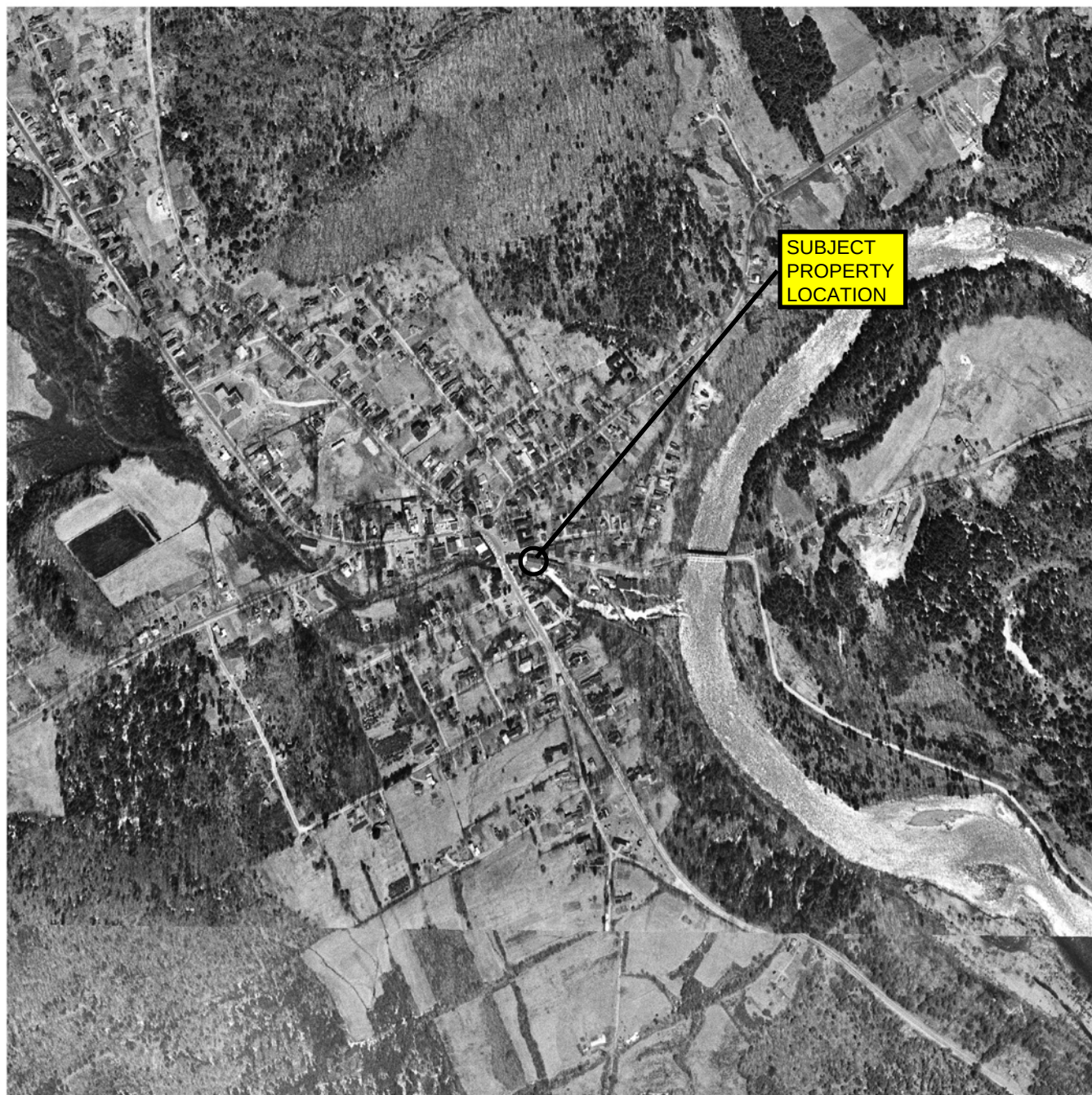


Environmental FirstSearch

Historical Aerial Photo

1956

8 CENTRAL ST, BRISTOL NH 03222



Job Number: 10001087

Target Site: (Latitude: 43.590975, Longitude: -71.735056)

Approximate Scale: 1 inch equals 900 feet

CITY DIRECTORY REVIEW

Report Date: September 6, 2010
 Client Job Number: 10001087
 FirstSearch Index Number: 240528
 Site Address(es): 8 Central Street
 Bristol, NH 03222

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	CLOSEST LOWER ADDRESS LISTINGS	SUBJECT ADDRESS(ES)	CLOSEST UPPER ADDRESS LISTINGS
2007/Cole Directory	1 Central Street Fitzgerald John Village Pizza O 2 Central Street Grist For The Mill LLC Lakes Region Chiropractic	Not Listed	16 Central Street Residential Listing 20 Central Street Residential Listing 21 Central Street Residential Listing 27 Central Street Residential Listing
2004/Cole Directory	1 Central Street Fitzgerald John 2 Central Street The Java Surfer Café Whittier Ruth	Not Listed	16 Central Street New Life Development Normandin Jessica 27 Central Street Multiple Residential Listings 33 Central Street Residential Listing 43 Central Street Residential Listing
2000/Cole Directory	1 Central Street Fitzgerald John 7 Central Street Occupant Unknown	Not Listed	16 Central Street Normandin Jessica 18 Central Street Residential Listing 21 Central Street Residential Listing 27 Central Street Multiple Residential Listings
1995/Cole Directory	(No Address Numbers) Central Street Residential Listing Newfound Hydroelectric Co 1 Central Street Residential Listing 5 Central Street Residential Listing	Not Listed	21 Central Street Residential Listing

Continued on next page

CONTINUED

1992/Cole Directory	(No Address Number) Central Street Newfound Hydroelectric Co 1 Central Street Multiple Residential Listings 2 Central Street Residential Listing 5 Central Street Residential Listing	Not Listed	No Higher Listings
--------------------------------	---	------------	--------------------

Notes: All lower listings observed for Central Street shown above between 2007 and 2000
 All listings observed for Central Street shown above between 1995 and 1992
 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.



FIRE INSURANCE MAP ABSTRACT RESEARCH RESULTS

8/30/2010

10001087

**8 CENTRAL ST
BRISTOL, NH 03222**

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	Bristol	1949	none	2
New Hampshire	Bristol	1939	none	2
New Hampshire	Bristol	1929	none	2
New Hampshire	Bristol	1923	none	2
New Hampshire	Bristol	1912	none	2
New Hampshire	Bristol	1902	none	1
New Hampshire	Bristol	1897	none	1
New Hampshire	Bristol	1892	none	1
New Hampshire	Bristol	1884	none	1

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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FirstSearch Technology Corporation

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

2

SUBJECT
PROPERTY
LOCATION

SEPT. 1929
BRISTOL
N.H.

2

1949

2

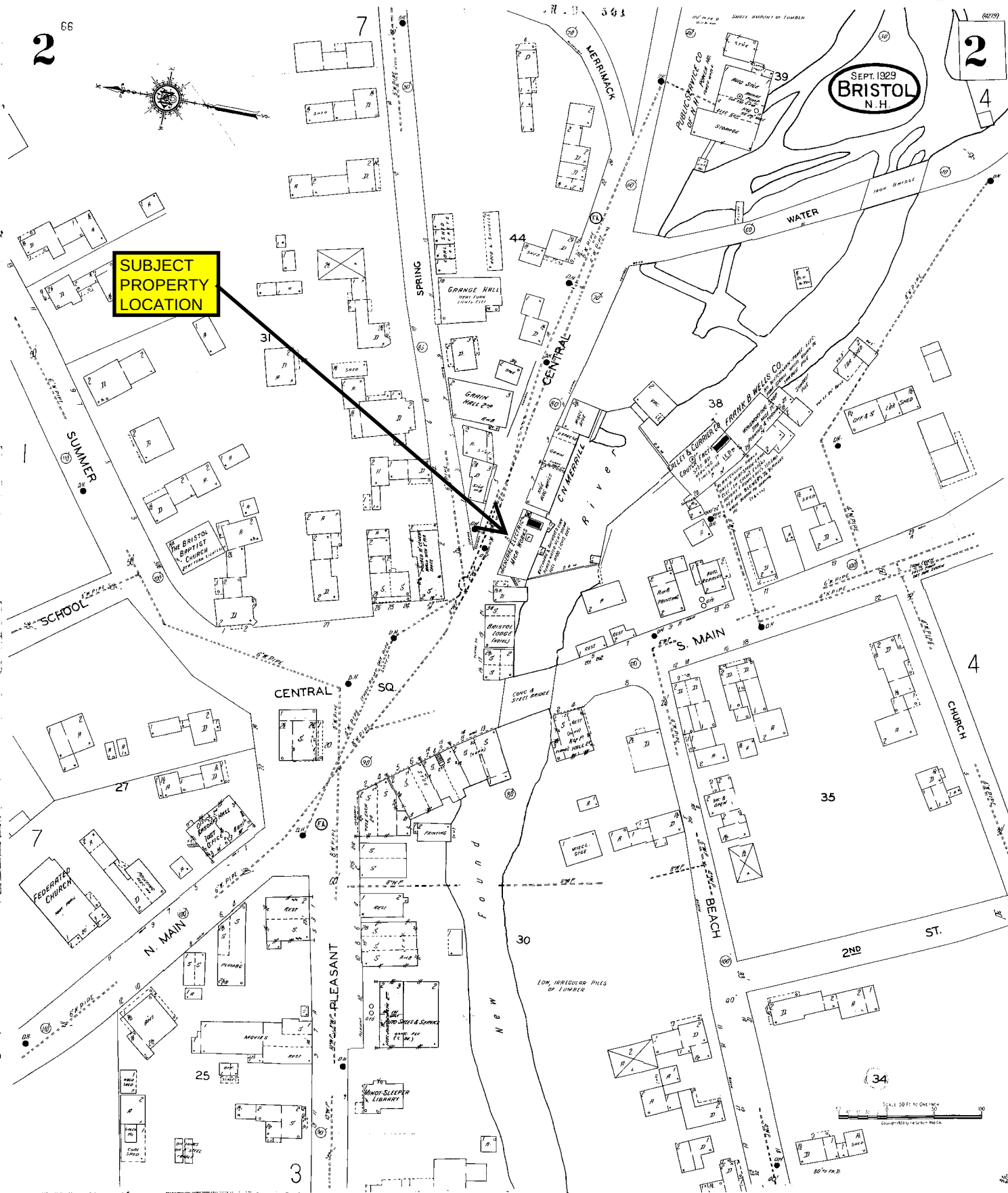
66

2

(6279)

SEPT. 1929
BRISTOL
N.H.

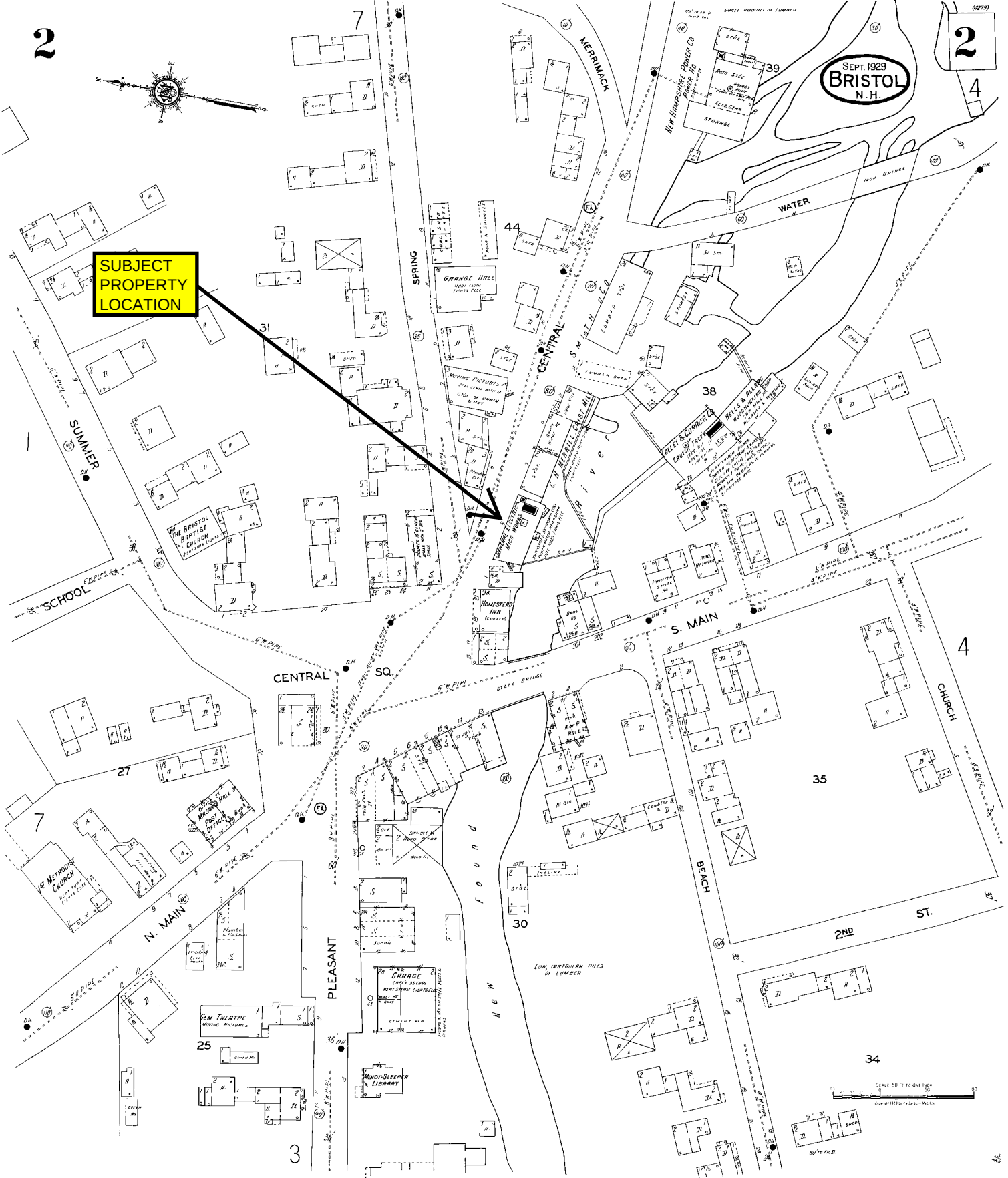
SUBJECT
PROPERTY
LOCATION



2

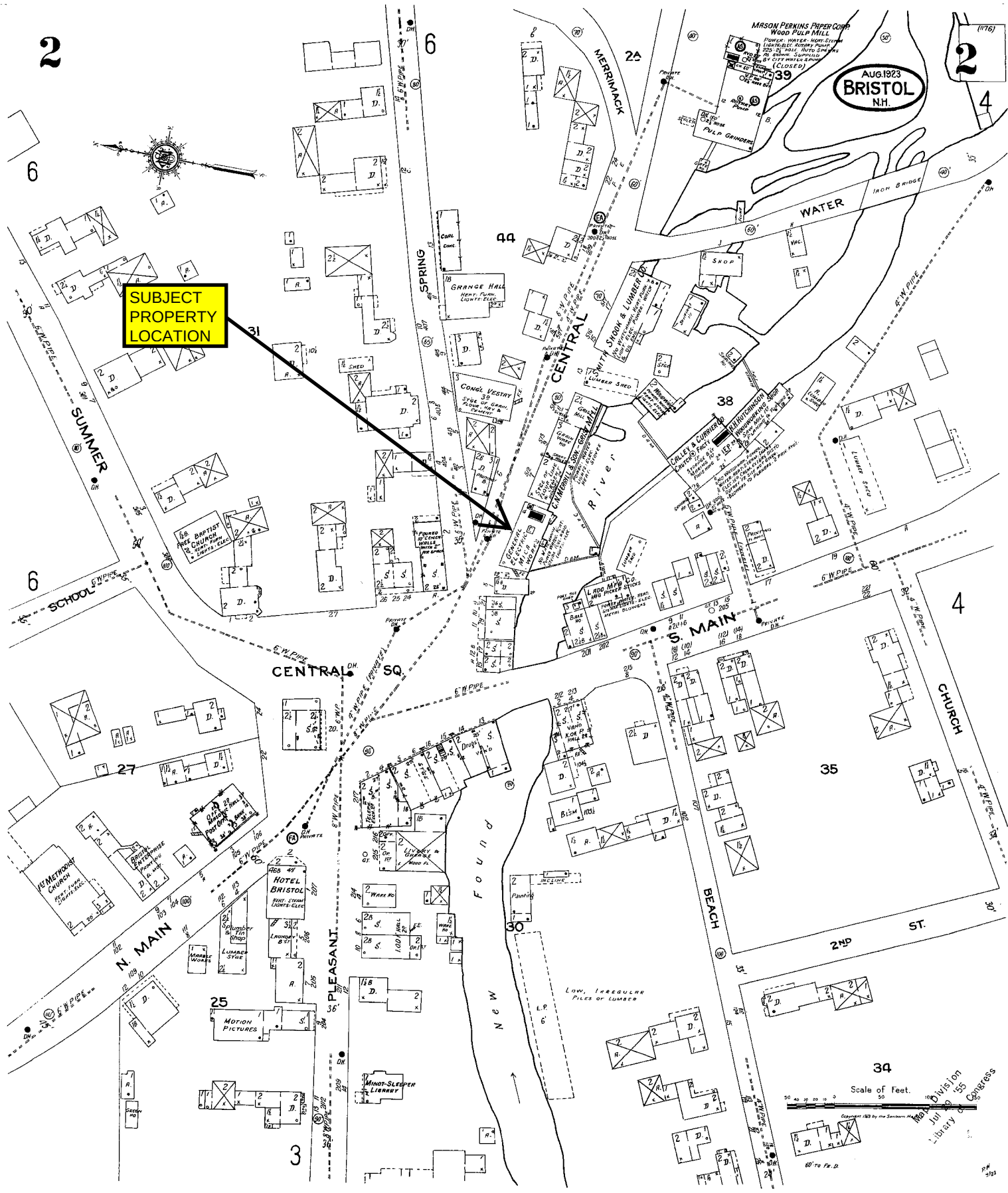


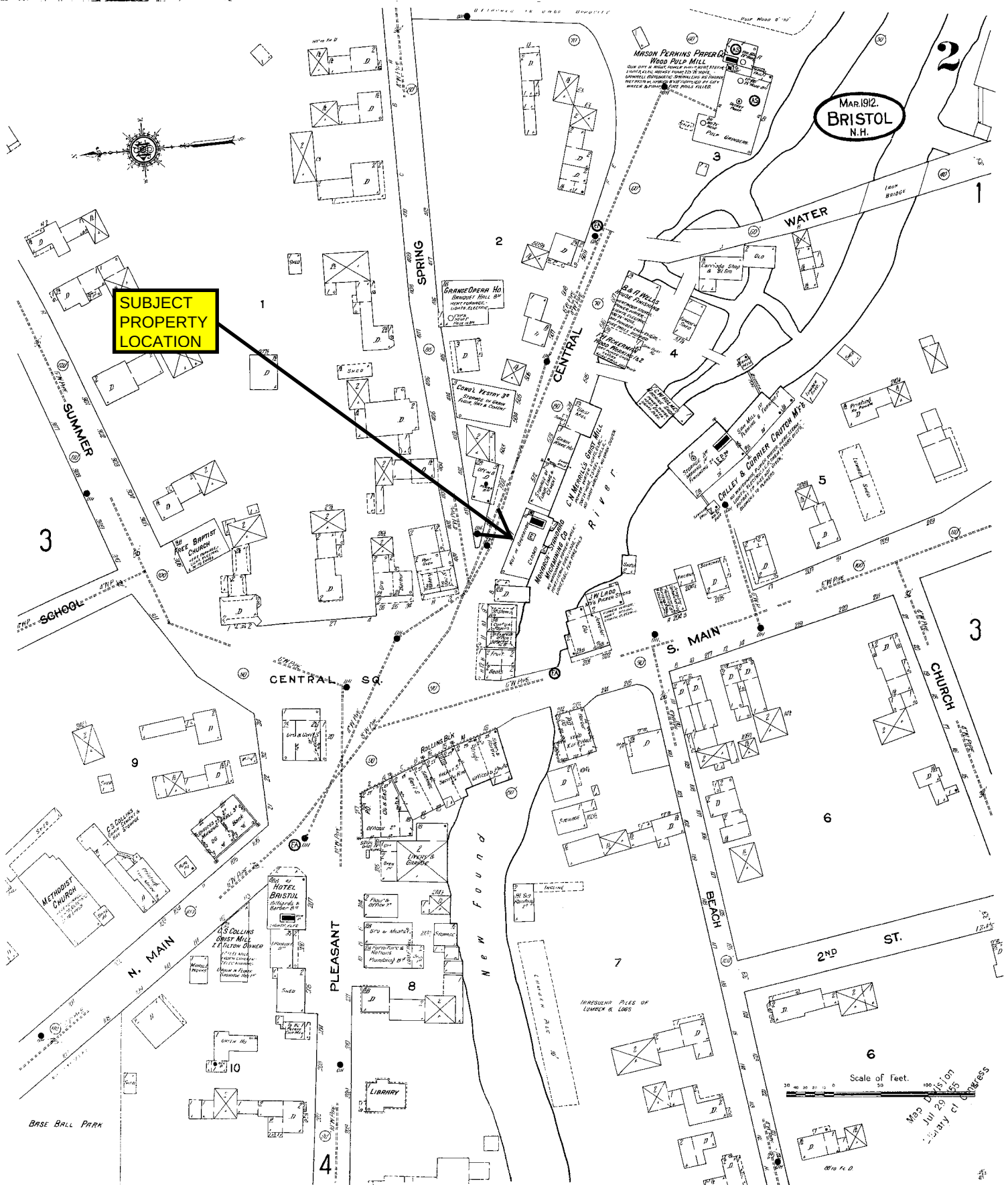
SUBJECT
PROPERTY
LOCATION

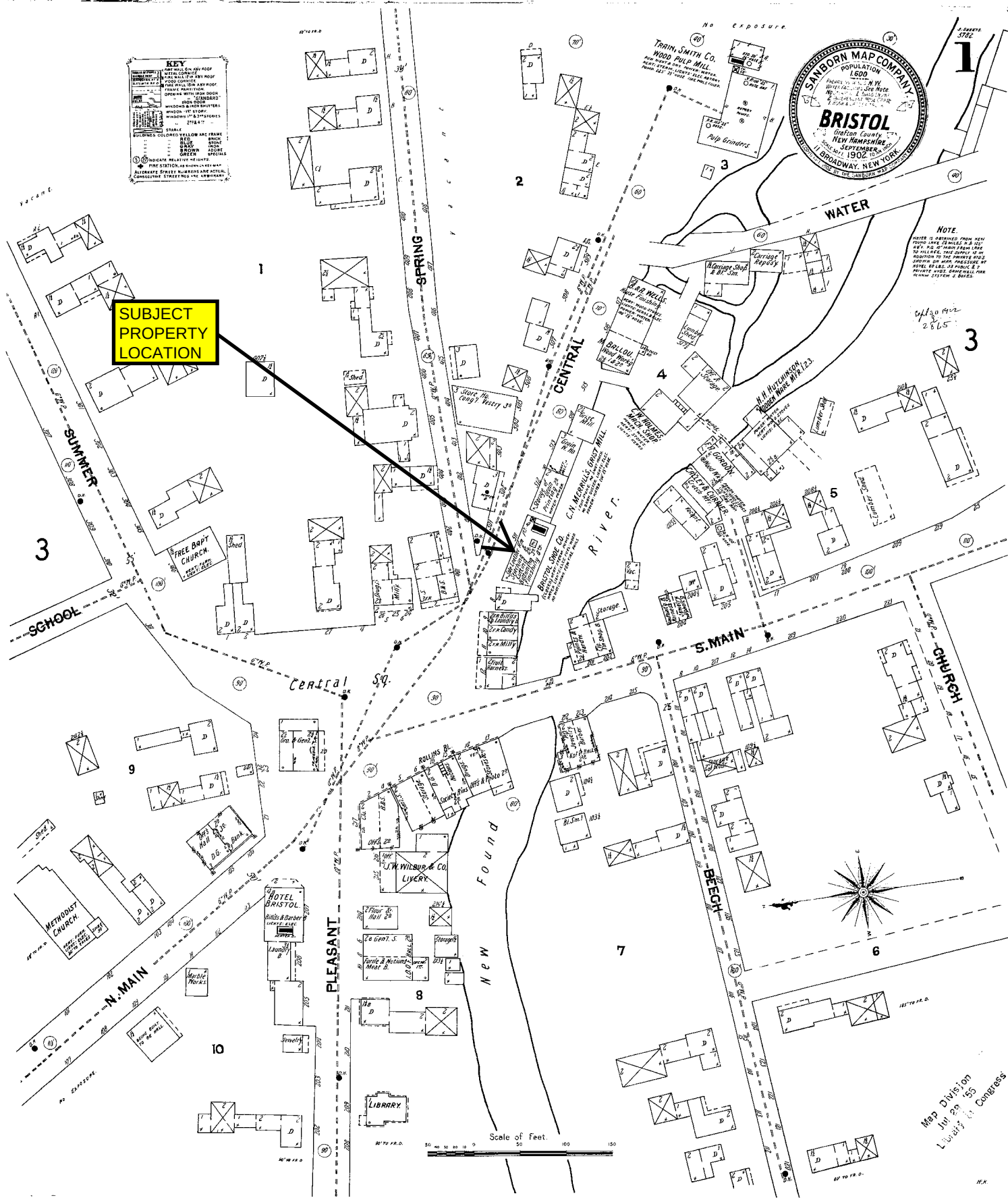


SUBJECT
PROPERTY
LOCATION

AUG. 1923
BRISTOL
N.H.

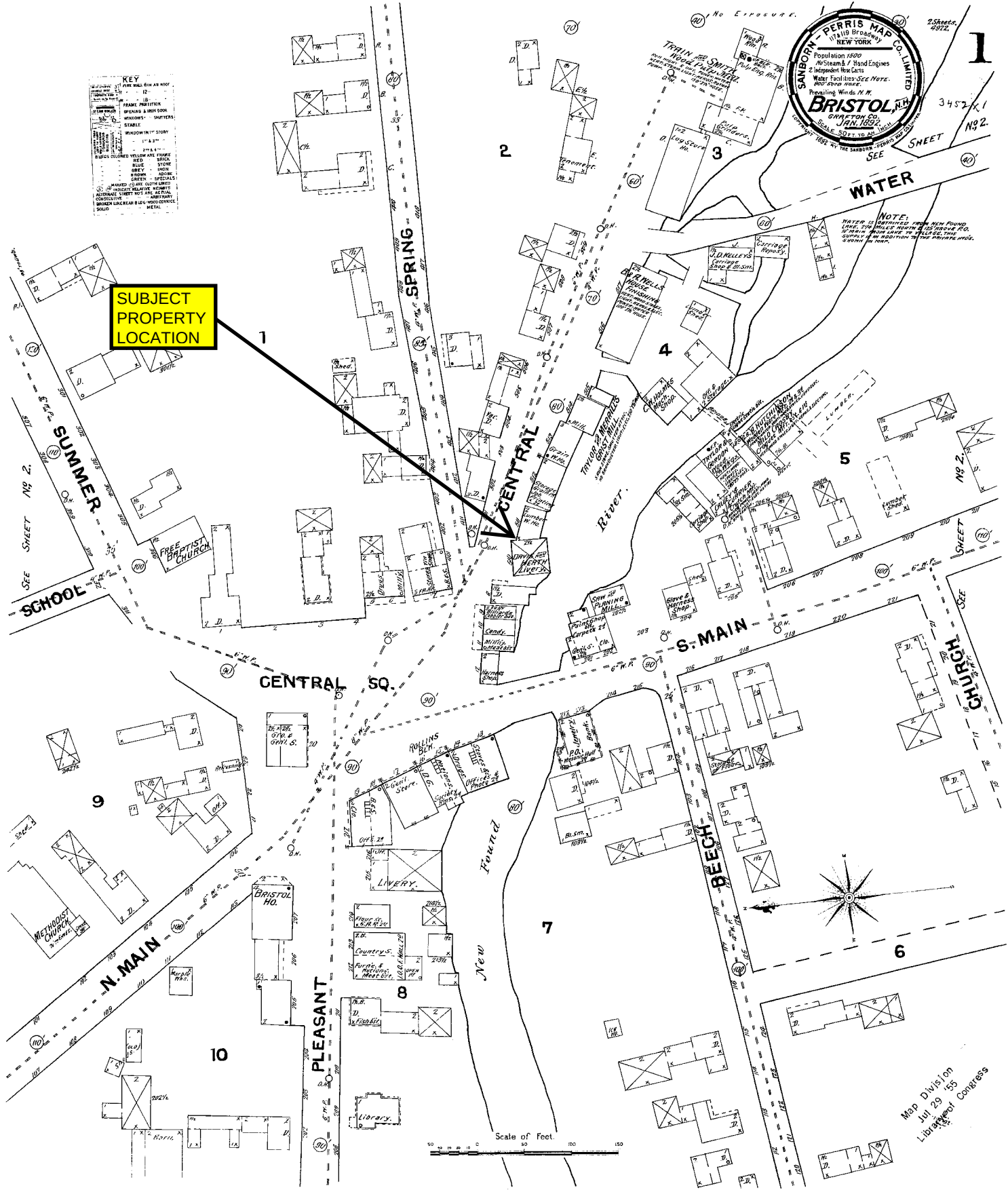






KEY	DESCRIPTION
1	PIRE WALL RUN AS ROOF
2	FRAME PROJECTION
3	BRICKS & LUMBER DOOR
4	WINDOWS - SHUTTERS
5	STABLE
6	WINDMILL 11' DIAMETER
7	1" & 2" DIA.
8	BLACK SLATED YELLOW AND ROUGE
9	RED BRICK
10	BLUES
11	BROWN
12	GREEN
13	ADOBES
14	SPECIALS
15	PAVED (ARE OUTLINE)
16	PAVED (RELATIVE HEIGHTS)
17	ALPHABET STREET NOS ARE ACTUAL
18	CONCRETE
19	BRICK LUMBER RUN & ROUGE
20	STEEL

SUBJECT PROPERTY LOCATION



Map Division
Jul 29 1955
Library of Congress

APPENDIX F
PRIOR ENVIRONMENTAL INVESTIGATION DOCUMENTS



BROWNFIELDS QUALITY ASSURANCE PROJECT PLAN

MULTIPLE SITE INVESTIGATION/REMEDIATION PROJECT

Former Mica Factory

John J. Suldenski - Sunshine Properties

Bristol, New Hampshire

prepared for

STATE OF NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES BROWNFIELDS PROGRAM



prepared by

GZA GeoEnvironmental, Inc.
380 Harvey Road
Manchester, NH 03103



October 2001
22992.04

**BROWNFIELDS QAPP
MULTIPLE SITE INVESTIGATION/REMEDATION PROGRAM
FORMER MICA FACTORY – JOHN J. SULDENSKI, TRUSTEE – SUNSHINE PROPERTIES
BRISTOL, NEW HAMPSHIRE**

Document Title

Kent C. Armstrong, GZA GeoEnvironmental, Inc.

Prepared by: (Preparer's Name and Organizational Affiliation)

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Address and Telephone Number

October 24, 2001

Day/Month/Year

GZA Project Manager:

Signature

Kent C. Armstrong

October 24, 2001

Printed Name/Date

GZA QA Officer:

Signature

John C. Murphy

October 24, 2001

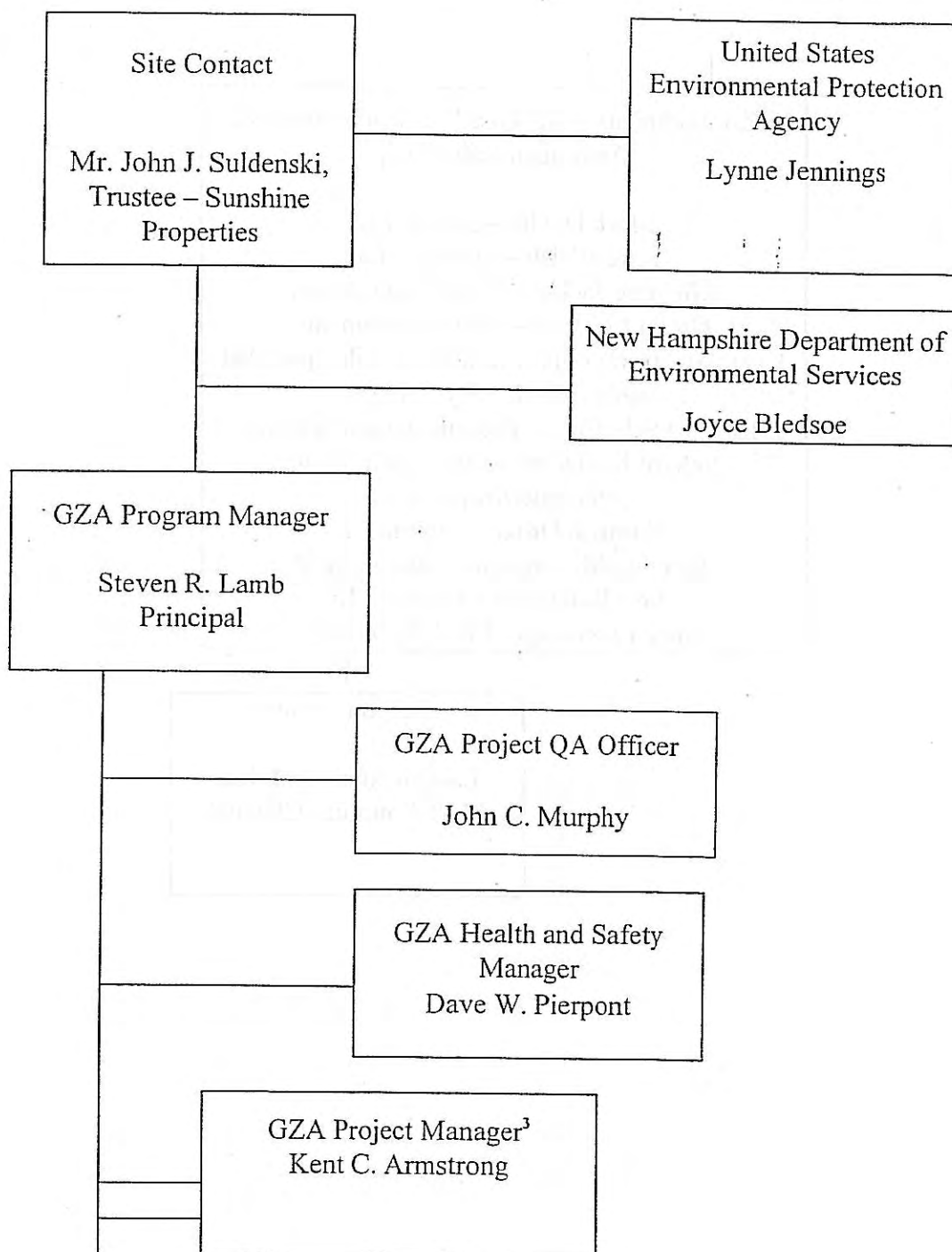
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EPA Approval:

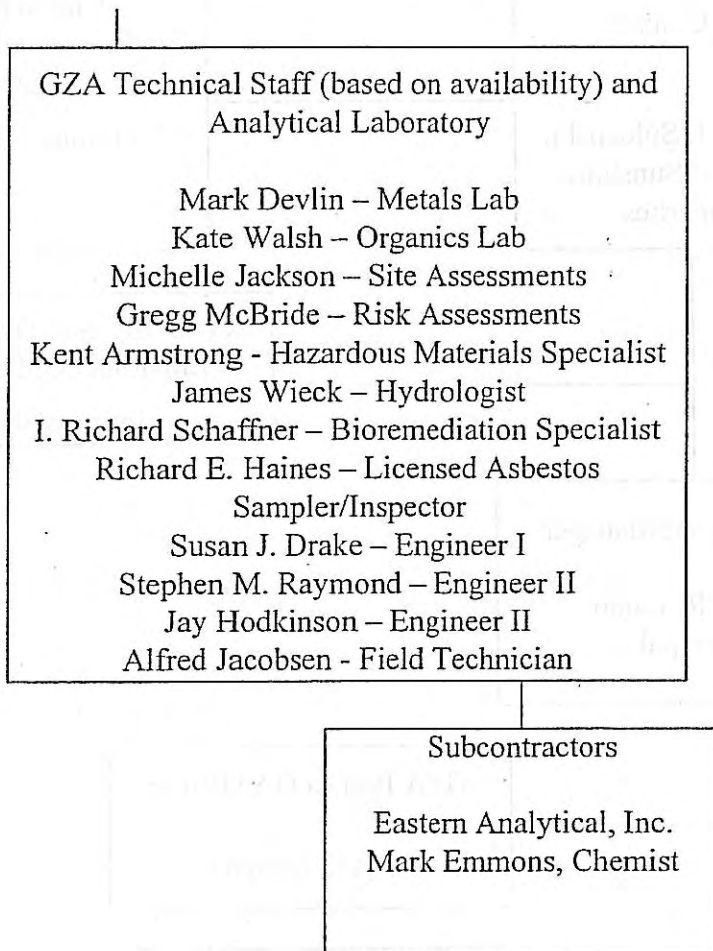
Signature

Printed Name/Date

2. Project Organization and Responsibility



2. Project Organization and Responsibility (continued)



3. PROBLEM DEFINITION

Project Summary

The overall goal of this project is to evaluate a pre-determined number of sites (6) for the purpose of redevelopment under the New Hampshire Department of Environmental Services (NHDES) Brownfields Program. Each site will undergo an environmental evaluation and investigation using a variety of techniques designed to assist in assessing the nature and extent of environmental management and contamination concerns present. Utilizing the results of each investigation, the Site-specific project team, identified by Addendum, shall (on a site-by-site basis) evaluate the viability of implementing cost-effective remediation services. Both the magnitude of environmental concern and the financial constraints of the NHDES, Site-specific redevelopment plan(s) and/or developer resources shall be the basis upon which recommendations regarding future site development shall be prepared.

Environmental issues at each Site will be evaluated using both a screening process herein to be referred to as a Phase I Investigation and a second level of evaluation to include the sampling and analytical testing of Site matrices herein to be referred to as a Phase II Investigation.

Each Phase I Investigation will include, but may not be limited to:

- An extensive records and document review;
- A site reconnaissance (if required); and
- A Hazardous Building Material Survey.

Based on the results of the screening process, a second level of investigation (Phase II Investigation, will be developed and if appropriate, performed. The expressive intent of the Phase II Investigation is to quantifying environmental management and contamination concerns identified during the Phase I Investigation. A Phase II investigation can include, but may not be limited to:

- The performance of a limited risk-based site characterization study;
- The advancement of soil test boring(s);
- The installation of groundwater monitoring well(s);
- Test Pit Investigations;
- Soil gas survey;
- The collection and analytical testing of soil and groundwater samples; and
- The collection and analytical testing of known, potential and/or suspected hazardous building materials present interior and exterior to existing Site structures.

3. PROBLEM DEFINITION (Continued)

Upon the conclusion of Phase I/Phase II Investigation(s) related field activities, a Site specific Summary Report will be developed. The Site specific Summary Report will include information regarding the background and historical uses of the Site obtained during Phase I activities. The Summary Report, if appropriate, will also include narratives describing the methods employed during the implementation of Phase II related data collection and sampling techniques as well as the findings based on the results of analytical testing of samples collected.

When appropriate, the Summary Report will include potential remediation alternatives for evaluation by and for the NHDES, developer-sponsored remediation group(s) or Municipal redevelopment authorities.

This Addendum to the Master QAPP is intended to address environmental management concerns, remediation potentials and redevelopment alternatives associated with the Former Research and Development Building located in Berlin, New Hampshire (Site). The current Owner of the site is The Pulp and Paper of America Corporation (PPACC). PPACC intends to transfer Title of the Site to the Northern Forest Heritage Park Commission (NFHPC) of Berlin, New Hampshire.

This site specific Addendum to the Master QAPP has been to specifically address the current environmental issues at the above referenced Site and subsequent actions to be performed in association with Phase I and Phase II Investigation related field activities.

Former Mica Factory, Bristol, New Hampshire (DES # 198806019)

The Former Mica Factory site located in Bristol, New Hampshire consists of an approximate 1-acre parcel of land with a single, four storied wood structure occupying the majority of available land. The site is located on Central Street immediately south of the western junction of Central Street with Spring Street (see Figure 1). The site is abutted to the north, east and west by residential and business properties and to the south by the Newfound River. As per City of Bristol personnel, the site has had numerous historical uses. However, a historical record and document search has yet been conducted at the Site so the exact nature and type of past site uses has yet been determined.

The ownership of this property is currently subject to control of the court system. Current ownership is listed as Mr. John J. Suldenski, Trustee of Sunshine properties. There is currently one (1) structure on-site. The structure is a wood-framed, 4-storied building with no associated accessory buildings. The building's foundation consists of native bedrock, soil and concrete barriers constructed directly into the native bedrock. The condition of the site structure is poor to fair. The roof of the structure has collapsed into the fourth (upper) floor and the integrity of both the floor and walls of the fourth and third floors has been structurally impaired as a result. It is currently assumed the historical use of the site consisted largely of commercial office and residential living quarters. Past commercial operations have been limited to the basement, first and second floors and is believed to include appliance retail shops, printing shops and hardware supply.

3. PROBLEM DEFINITION (Continued)

There were no above ground storage tanks (ASTs) and/or underground storage tanks (USTs) observed during preliminary site evaluation walks. An elevator, miscellaneous obsolete chemicals and paints were observed throughout, as were large deposits of guano observed throughout the interior of the Site building.

No known environmental related investigations have been performed at the Site. No information regarding the initiation and results of previously performed test pits, soil borings, monitoring well installation, and soil and groundwater sampling and analysis activities have been made available to GZA at the time this document was written. As such, Environmental Site Assessment (Phase I) activities designed to evaluate if any hazardous materials are present at the site, including building materials such as asbestos, lead paint, PCBs, etc. are scheduled to be performed at the Site. The Phase I evaluation will be augmented with the analytical testing of hazardous, suspected hazardous, and/or potential hazardous materials present. Analytical results from this investigation will assist in determining the presence/absence of contaminants such as VOC contamination - primarily BTEX (Benzene, Toluene, Ethylbenzene, and Xylene) in soil and/or groundwater at the site, the presence of lead paint, the presence of asbestos-containing building materials and guano. Field screening of site soils will assist in evaluating the presence of VOCs. Field screening activities will include the use of headspace analysis so that the presence/absence of low-level unidentifiable VOCs can be evaluated. This investigation will not be intended to identify the source of any confirmed contaminants; however, preliminary estimates as to the quantity of identified contaminants will be a part of the scope of work associated with this projects objectives.

Preliminary site evaluations have concluded the following:

- Miscellaneous obsolete chemicals and waste products are present throughout the interior of the Site structure;
- Suspected asbestos-containing roofing materials have been observed;
- Suspected asbestos-containing paper has been observed behind exterior clap boards to the site structure;
- Suspected asbestos-containing pipe insulation was observed within the interior of the site structure;
- No soil and/or groundwater samples have been collected to date;
- Several debris piles were observed within the basement of the site structure; and
- No USTs/ASTs were observed to date.

4. Project Description

The intent of the Master Quality Assurance Project Plan (Master QAPP) and this, the Addendum to the Master QAPP, is to ensure data and analyzed collected from the Former Mica factory property, meets the overall project requirements to support future decision-making. As discussed in Section 3, the goal of the work described by this Addendum to the Master QAPP is to assess the current nature and extent of contamination concerns at the Bristol Site and subsequently, determine whether cost-effective remediation of said concerns can be achieved within the financial constraints of the NHDES Brownfields Program, City of Bristol and/or developer budgets and the scope of existing redevelopment plan(s).

The Site of the former Mica Factory has been chosen by the NHDES Brownfields Program for redevelopment assistance. This QAPP Addendum is intended to focus on the variety of field methodologies which are to occur at the Site in support of intended redevelopment activities. The QAPP Addendum is also intended to describe the issues defining the environmental problems at the Site, the description of the Site proper and the specific field methods to be performed in support of Site specific Phase I and Phase II investigation activities.

This Section of the QAPP Addendum includes the specific field sampling and analytical activities to be performed. GZA anticipates that referencing the standard operating procedures (SOPs) identified in the Master QAPP will adequately address regulatory concerns regarding the integrity of the potential sampling and analysis methodologies to be employed. Furthermore, the Site specific scope discussed in GZA's proposal for Site activities (See GZA's Proposal/Cost Estimate for the implementation of a Hazardous Materials Building Survey at the Former Mica Factory, Bristol, New Hampshire and dated September 7, 2001, File No. 98-147.4\22992.4).

The referenced Scope of Work will accompany this QAPP Addendum and be submitted to the United States Environmental Protection Agency (EPA) and NHDES for review and acceptance. In the event that a site-specific issue is raised that is not addressed in this or the herein referenced Master QAPP, additional amendments to this and/or the Master QAPP will be made for review and approval by the EPA and NHDES. The following identifies the specific approach and overall scope of work (SOW) for this Site.

- Task 1 – Planning Meeting;
- Task 2 – Record and Document Review;
- Task 3 – Site Reconnaissance;
- Task 4 – Hazardous Building Material Survey;
- Task 5 – Surficial Soil Sample Collection;
- Task 6 – Project Review/Update Meeting;
- Task 7 – Development of Remediation Alternatives and Cost Estimates;
- Task 8 – Additional Site Evaluation (if appropriate); and
- Task 9 – Submittal of Project Summary Report.

4. Project Description (continued)

Bristol – Former Mica Plant Facility

For this project, Phase I and Phase II Investigation(s) will focus on the following objectives:

- The identification and quantification of hazardous building materials including asbestos-containing materials (ACMs) and lead-containing interior and exterior paints.
- Identifying unknown environmental concerns that may impede Brownfields redevelopment.
- The evaluation of surficial soils in areas where visual observations made during Site reconnaissance activities noted actual and/or potential impairment with respect to environmental management concerns.
- Development of cost-effective remediation alternatives for the environmental management concerns identified during the implementation of the Phase I and Phase II Investigations.

The analytical data obtained from analysis of samples collected during Phase II activities at the Site may be used in the future implementation of a risk characterization study. Such a study may provide the basis for determining soil and groundwater cleanup levels for proposed future land uses, should contaminants be identified.

The collection of new data at this site will consist of the following field and support activities:

1. The Performance of a Record and Document Review to identify past site uses.
2. The performance of a Site Reconnaissance Survey in order to identify visible environmental management concerns.
3. The sampling and analytical testing of bulk building material samples suspected of containing hazardous, potentially hazardous and/or regulated materials, including asbestos containing materials.
4. The collection and analytical testing of interior and exterior surface paints suspected of containing concentrations of lead.
5. The collection and analytical testing of interior and exterior surface paints suspected of containing concentrations of PCBs.
6. The collection and analytical testing of obsolete chemicals and waste materials present at the Site for disposal characterization purposes.
7. The collection and analytical testing of surficial soil samples suspected of containing concentrations of lead.

The laboratory analytical program for bulk building materials, paint, obsolete chemicals, waste materials and/or surficial soils has been established without the use of information obtained from previous investigations. Modifications to this plan may be required as a result of information obtained during the Record and Document Search and/or Site reconnaissance Survey.

4. Project Description (continued)

The selection of surface soil sampling locations will be judgmental and based on observations made during site reconnaissance activities and information regarding historical usage of the site. The decision to collect exterior soil samples for lead analysis and Toxicity Characteristics Leaching Procedure (TCLP) Metals from around building foundations will be made if peeling paint is observed. The location of these samples and the selected analysis is judgmental based on the historical use of lead-based paint. Similarly, the decision to collect additional exterior soil samples for asbestos analysis will be made if deteriorated asbestos containing materials are observed. The location of these samples is judgmental and will be based on the results of Site Reconnaissance activities and the historical use of asbestos in building materials. The selection of analytical parameters including PCBs and/or lead is also judgmental based on the visual observations made during site reconnaissance activities.

The decision to collect bulk samples of suspected hazardous building materials will be made if building materials suspected to contain ACMs, peeling paint or other hazards are observed. The location of these samples and the selected analysis is judgmental based on the historical use of ACMs, chemicals and lead-based paint.

The decision to collect and analyze samples of obsolete chemicals and waste materials present at the Site will be for the purpose of determining disposal alternatives for the unknown materials. Analytical testing of said samples will include TCLP Metals (RCRA8), TCLP volatile organic compounds (VOCs) and Semi-volatile Organic Compounds (SVOCs), TCLP Pesticides and Herbicides, PCBs, pH, Ignitability, Total Cyanides, and Reactive Sulfides.

The collection of suspected asbestos containing materials (ACMs) present both interior and exterior to Site structures. If exterior suspected ACMs are observed in a deteriorated/friable state, adjacent soil sample(s) will be collected. Both bulk and soil samples collected are to be submitted for laboratory analysis to determine the presence/absence of asbestos. Because this is a qualitative positive or negative screening method, ten (10) percent of these samples will also be analyzed by a modified EPA protocol method that will provide percentage asbestos fibers.

It is anticipated that future field activities at this site may include soil boring advancement and installation of additional groundwater monitoring wells. GZA will submit a modification of the scope of work to EPA and NHDES by Addendum for each additional activity scheduled for implementation at the Site, as they are identified.

Analytical parameters of surficial soil, obsolete chemicals, waste materials, and bulk building materials will include one, or a combination, of the following testing methods:

- VOCs - EPA Method 8260B;
- SVOCs/PAHs - EPA Method 8270C;
- Total Petroleum Hydrocarbons (TPH) EPA Method 8015B;
- Toxic Metals (RCRA 8) - EPA Method 6000/7000 series;
- TCLP Metals (TCLP RCRA 8) - EPA Method 1311/EPA Method 6000/7000 series;

4. Project Description (continued)

- Asbestos by Polarized Light Microscopy (PLM) - EPA 600/R-93/116; EPA Region 1 Protocol for Screening Soil and Sediment Samples for Asbestos Content, May 24, 1994.
- Ignitability (Flashpoint) - EPA Method 1010;
- Corrosivity (pH) – Method SW846 – 9040;
- Reactivity (Reactive Sulfides – Cyanids) – EPA Series 7.0;
- Herbicides and Pesticides - EPA Methods 8080/8150; and
- Disposal Characterization Analysis – to include TCLP, EPA Method 1311; RCRA 8 Metals (EPA Method 6000 series); Organics (EPA Method 8260/8270); Herbicides and Pesticides (EPA Method 8080/8150), PCBs (EPA 8100), pH (Method SW-846 9040), Ignitability (EPA 1010), and Reactivity (EPA Section 7.0).

As additional sampling and/or analytical testing needs are identified, the QAPP will be appropriately modified by Addendum to obtain EPA approval.

5. Project Timeline

PROJECT TASKS	PROJECT SCHEDULE (DATES ARE APPROXIMATE)
	TASK START DATE
Task 1. Planning Meeting	October 22, 2001
Task 2: Record and Document Review	October 24, 2001
Task 3: Site Reconnaissance	October 31, 2001
Task 4. Hazardous Building Material Survey	October 31 and November 1, 2001
Task 5: Surficial Soil Sample Collection	November 1, 2001
Task 6. Project Review/Update Meeting	To Be Determined
Task 7. Development of Remediation Alternatives and Cost Estimates	Mid-November 2001
Task 8 Additional Site Evaluations	To Be Determined
Task 9 Submittal of Project Summary Report	Mid December 2001

6. Sampling Design

The collection of new data at the Former Mica factory site will be performed through the implementation of the following activities:

- Surface soil sampling – actual number of samples to be collected to be determined based on results of Site reconnaissance survey.
- The sampling and analytical testing of exterior and interior surface paint – actual number of samples to be collected to be determined based on results of Site reconnaissance survey.
- The sampling and analytical testing of miscellaneous materials such as debris, obsolete chemicals and waste materials - actual number of samples to be collected to be determined based on results of Site reconnaissance survey.
- The performance of a Hazardous Building Material Survey augmented by the collection and analytical testing of bulk hazardous, suspected hazardous and/or potentially hazardous building material samples suspected of containing asbestos – it is anticipated that upwards of 200 bulk building material samples may be collected.

Eastern Analytical of Concord, New Hampshire has been selected as the laboratory of choice for implementing the analytical portion of this project. The analysis of soil, miscellaneous, exterior and/or interior paint and bulk building material samples, will be tailor made to the types of chemicals suspected at the site based on observations made during the site reconnaissance and/or information regarding historical site usage obtained during the record and document search. Surface soil samples collected at the Site are to be analyzed for PCBs, the toxic metal lead, and potentially, asbestos.

Sampling locations for bulk material samples cannot at this time be determined however, such sample locations will be identified on a Site Sampling Plan to be included in the Summary report. The location of surficial soil samples too cannot be identified at this time for their locations are to be determined based on the results of the Site reconnaissance.

In all instances, testing parameters for any sample matrix will be determined, wherever possible, using existing data obtained during previous investigations performed at the Site. Such descriptions may be found in Section 4 (Project Description) of this, and each subsequent Site specific QAPP Addendum. Results obtained from the analytical investigation will assist in assessing the nature and extent of contamination at the Site. Furthermore, the information obtained will assist in determining whether the Site specific environmental management concern(s) identified can be cost-effectively remediated.

The Hazardous Building Material Survey shall be based on the results of the Site reconnaissance and and/or information regarding historical site usage obtained during the record and document search. The data obtained will assist in identifying suspected hazardous structural materials that may affect remediation/redevelopment activities. The analytical portion of this program will assist in assessing the nature and extent of contamination and determine whether each can be cost-effectively remediated.

6. Sampling Design (continued)

The overall selection of surface soil sampling locations will be judgmental based on historical usage of the site and field observations. The selection of surface soil sampling locations and the chosen analytical parameter (lead, PCBs) is judgmental and will also be based on historical usage of the site and field observations.

The decision to collect additional exterior soil samples for lead around building foundations will be made if peeling paint is observed. The location of these samples and the selected analysis is judgmental based on the historical use of lead-based paint.

The decision to collect exterior soil samples for asbestos analysis will be made if deteriorated asbestos-containing materials are observed. The location of these samples and the selected analysis is judgmental based on the historical use of asbestos in building materials.

The decision to collect bulk building material samples for asbestos analysis will be made if suspected and/or known asbestos containing materials are observed. The location of these samples and the selected analysis is judgmental based on the historical use of asbestos in building materials and observations made during site reconnaissance activities.

The decision to collect miscellaneous samples of waste materials and obsolete chemicals present within the interior of the Site structure has been made based on observations made to date. Unknown waste materials and obsolete chemicals are present. The location of these samples is judgmental. The analysis of these samples will be for disposal characterization purposes and shall include, TCLP RCRA8 Metals, TCLP Organics (VOCs and SVOCs), TCLP Herbicides and Pesticides, PCBs, Ignitability, Reactive Sulfide and Total Cyanide, and pH.

7a. Sampling and Analytical Methods Requirements

Parameter	Matrix	Number of Samples (include field QC) ¹	Analytical Method ²	Sampling SOP ²	Containers (size and type)	Preservation Requirements	Maximum Holding Time
TCLP VOCs	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	1- Tab A	Tab B	40 ml VOA glass	Methanol	14 days
TCLP SVOCs/PAHs	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	3- Tab A	Tab B	VOA soil amber glass jars	Temperature	14 / 40 days
TPH	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	4 - Tab A	Tab B	Soil glass jars (4 oz)	Temperature	14 days
TCLP RCRA Metals	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	5- Tab A	Tab B	Soil glass jars (4 oz)	Temperature	180 days except Mercury which is 28 days
Lead	Soil 5 Samples	Per every 10 samples - one duplicate and one equipment blank	5- Tab A	Tab B	Soil glass jars (4 oz)	Temperature	180 days
Lead	Paint 5 Samples	Per every 10 samples - one duplicate and one equipment blank	5- Tab A	Tab B	Soil glass jars (4 oz)	Temperature	180 days
Cyanide	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	8-Tab A	Tab B	Soil glass jars (4 oz)	Temperature	180 days
PCBs	Soil 7 Samples	Per every 10 samples - one duplicate and one equipment blank	6 – Tab A	Tab B	Soil Glass Jar (4 oz)	Temperature	180 days

7a. Sampling and Analytical Methods Requirements

Parameter	Matrix	Number of Samples (include field QC) ¹	Analytical Method ²	Sampling SOP ²	Containers (size and type)	Preservation Requirements	Maximum Holding Time
PCBs	Paint 5 Samples	Per every 10 samples - one duplicate and one equipment blank	6 – Tab A	Tab B	Soil Glass Jar (4 oz)	Temperature	180 days
pH	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	9 – Tab A	Tab B	50 ml, plastic or glass	None	None
Ignitability	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	10 – Tab A	Tab B	Soil glass jars (4 oz)	None	None
Reactivity	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	11 – Tab A	Tab B	Soil glass jars (4 oz)	Temperature	7 days
TCLP Herbicides	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	12 – Tab A	Tab B	Soil glass jars (4 oz)	Temperature	7 days
TCLP Pesticides	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	13 – Tab A	Tab B	Soil glass jars (4 oz)	Temperature	7 days
Reactive Sulfides	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	14 – Tab A	Tab B	Soil glass jars (4 oz)	Temperature	7 days
Paint Filter Test	Misc. 1 Sample	Per every 10 samples - one duplicate and one equipment blank	15 – Tab A	Tab B	Soil glass jars (4 oz)	Temperature	7 days
Asbestos (by	Soil/Bulk	To be determined, see	16- Tab A	Tab B	Plastic Bag	None	None

7a. Sampling and Analytical Methods Requirements

Parameter	Matrix	Number of Samples (include field QC) ¹	Analytical Method ²	Sampling SOP ²	Containers (size and type)	Preservation Requirements	Maximum Holding Time
PLM Method)	100 Samples	Section 14 for QC frequency					
Asbestos (by modified PLM Method)	Soil/Bulk 10 Samples	10% of field samples for Asbestos by PLM	16- Tab A	Tab B	Plastic Bag	None	None

Notes:

/1 Equipment blanks will be collected when dedicated equipment is not used.

/2 References are from the Method and SOP Reference Table which follows. Up to four different analytical laboratories (Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory, EMSL Analytical Inc., and/or Severn Trent Analytical-Burlington, VT) will be used.

7b. Method and SOP Reference Table

Analytical Method Reference: (Document title, method name/number, revision number)	Laboratory Used For Analysis ¹	Project Analytical SOPs: (Document title, date, revision number, and originator's name)
1a. VOCs (aqueous/solid) US EPA Method 8260B; SW846, 3 rd Edition, Update 3, "Test Methods for Evaluating Solid Waste;" and EPA-600/4-79-020, "Methods for Chemical Analysis of Water and Wastes"	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	2a. VOCs (aqueous/solid). Standard Operating Procedure Volatile Organics by GC/MS, 3/17/99, Rev 0; Analytical Lab
2a. SVOCs/PAHs (aqueous/solid) US EPA Method 8270C; SW846, 3 rd Edition, Update 3, "Test Methods for Evaluating Solid Waste;" and EPA-600/4-79-020, "Methods for Chemical Analysis of Water and Wastes"	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	2a. SVOCs/PAHs (aqueous/solid) Standard Operating Procedure SemiVolatile Organics by GC/MS, 3/17/99, Rev 0; Analytical Lab
3a. TPH (aqueous/solid) US EPA Method 8015B SW846, Rev. 2, "NonHalogenated Organics Using GC/FID"	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	3a. TPH (aqueous/solid) Standard Operating Procedure Petroleum Hydrocarbons by GC/FID, 3/3/99, Rev 1; Analytical Lab
4a. Asbestos by PLM (Soil/Bulk) US EPA Method 600/R-93/116, "Test Method for the Determination of Asbestos in Bulk Building Materials", June 1993.	EMSL Analytical, Inc.	4b. Asbestos by PLM (Soil/Bulk) Standard Operating Procedure for Polarized Light Microscopy; May 2000, Revision 2; Analytical Lab
5a. Metals (aqueous/solid) US EPA Method 6010B; SW846, 3 rd Edition, Update 3; "Test Methods for Evaluating Solid Waste;" and EPA-600/4-79-020, "Methods for Chemical Analysis of Water and Wastes." EPA Method 7470, Methods for the Determination of Mercury in Environmental Samples.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	5b. Metals (aqueous/solid) Standard Operating Procedure Inductively Coupled Plasma Atomic Emission Spectroscopy, 11/20/97, Rev 1.; Analytical Lab

Analytical Method Reference: (Document title, method name/number, revision number)	Laboratory Used For Analysis ¹	Project Analytical SOPs: (Document title, date, revision number, and originator's name)
6a. TCLP Metals (Soil/Debris) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	6a. TCLP Metals (Soil/Debris) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"
7a. TCLP Organics (Soil/Debris) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	7a. TCLP Organics (Soil/Debris) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"
8a. TCLP Pesticides (Soil/Debris) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	8a. TCLP Pesticides (Soil/Debris) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"
9a. TCLP Herbicides (Soil/Debris) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	9a. TCLP Herbicides (Soil/Debris) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"
10a. Total Cyanides (Soil/Debris) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	10a. TCLP Herbicides (Soil/Debris) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"
11a. Reactive Sulfides (Soil/Debris) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	11a. Reactive Sulfides (Soil/Debris) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"
12a. Paint Filter Test (Soil/Debris/Sludge) US EPA 1311, "Toxic Characteristic Leaching Procedure", July 1992.	Eastern Analytical, Inc., GZA Environmental Chemistry Laboratory	12a. Paint Filter Test (Soil/Debris/Sludge) Standard Operating Procedure for the "Toxic Characteristic Leaching Procedure"

1/ GZA Environmental Chemistry Laboratory SOPs are not included in Tab A. These SOPs will be made available through a meeting with the GZA Environmental Chemistry Laboratory quality assurance director. Only the table of contents for the EMSL Analytical, Inc. Standard Operating Procedure for Polarized Light Microscopy is provided in Tab A. Due to the size of the document this SOP will be made available upon request.

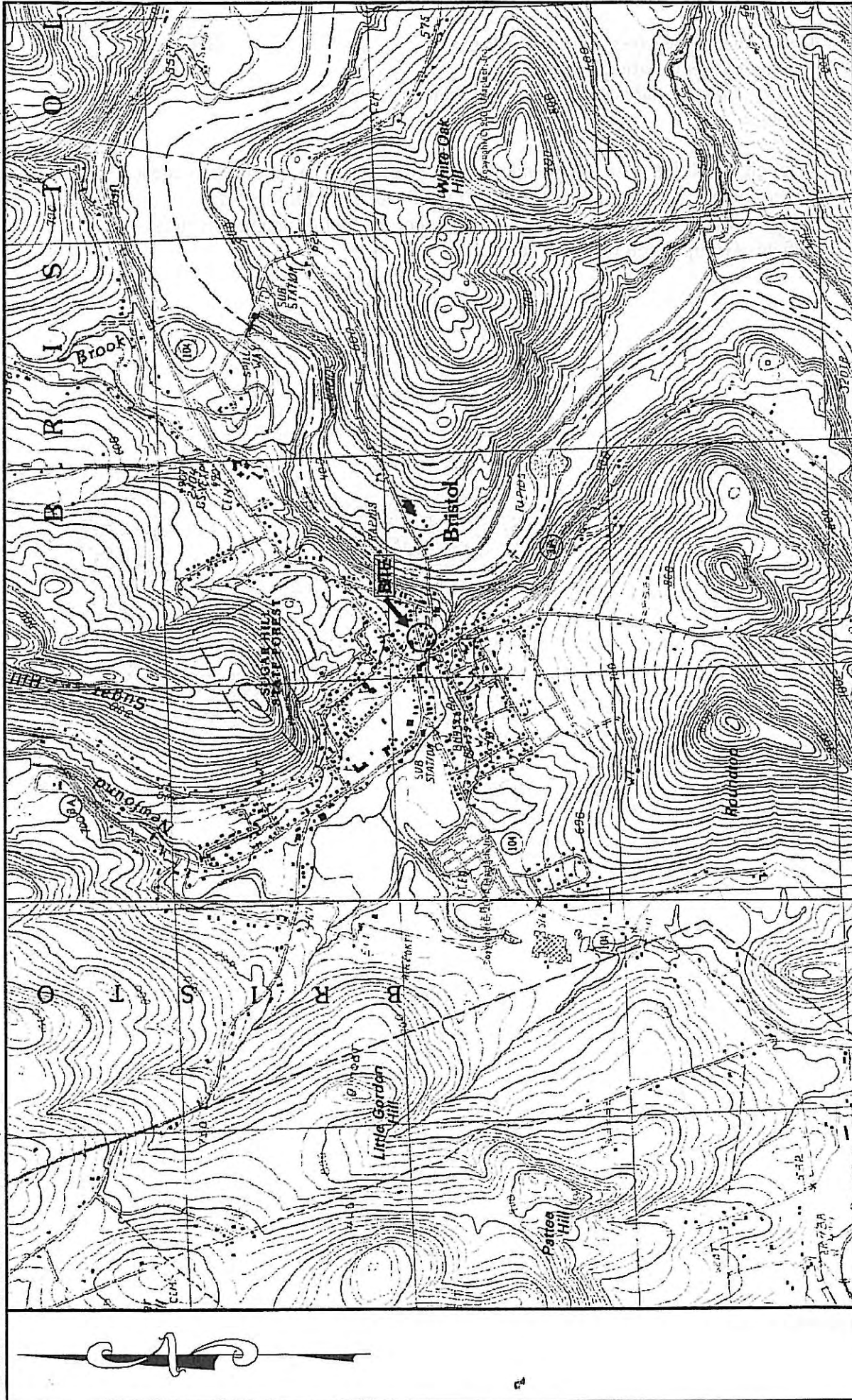
7c. Sampling and Analytical Methods Requirements (continued)

GZA Project Sampling SOPs: (Document title, date, revision number, and originator's name)	See Tab B. • Volatile Organic Compound Headspace Screening, 1997, Rev. 1, GZA • Sample Collection – Surface Soil Sampling, 1994, GZA • Sample Collection – Soil and Groundwater From Test Pits, GZA • Overburden Drilling and Well Installation Procedures, 2000, GZA • Sample Collection – Subsurface Soil At Test Borings, 1994, GZA • Water Level Measurement, 1994, GZA • Sample Collection – Groundwater at Monitoring Wells, Procedure for Purging and Sampling, 1994, GZA • Decontamination Of Sampling Equipment – 1997, Rev. 0, GZA • Sample Labeling, Chain Of Custody Completion, & Sample Shipment, 1997, Rev. 0, GZA
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Department of Environmental Services – Brownfields Group
Multiple Site Investigation/Remediation Program
Former Mica Factory – John J. Suldenski, Trustee – Sunshine Properties
Bristol, New Hampshire

Brownfields QAPP
Revision No. 1
10/24/01
Page: 20

For Sections 8 through 20 of this QAPP Addendum please refer to GZA GeoEnvironmental, Inc's (GZA). Master Quality Assurance Project Plan (QAPP) for the Multiple Site Investigation Program, State of New Hampshire, Department of Environmental Services (NHDES) Brownfields Group dated October 2001.



NHDES MULTIPLE SITES
BROWNFIELDS PROJECT
FORMER MICA FACTORY
BRISTOL, NEW HAMPSHIRE

LOCUS PLAN

PROJECT No.:
22992.4
FIGURE No.:
1

DES'D BY : K.C.A.
CHK'D BY : K.C.A.
APP'D BY : S.R.L.
DRAWN BY : R.L.C.
SCALE : 1" = 2000'
DATE : OCT. 2001

2000' 0' 2000' 4000'



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200105002

RECEIVED

MAR 28 2002

DEPARTMENT OF
ENVIRONMENTAL SERVICES



**PRE-DEMOLITION/RENOVATION
HAZARDOUS BUILDING MATERIALS
SURVEY
FORMER MICA FACTORY SITE
BRISTOL, NEW HAMPSHIRE**

PREPARED FOR:

State of New Hampshire
Department of Environmental Services
Brownfields Group
Concord, New Hampshire

PREPARED BY:

GZA GeoEnvironmental, Inc.
Manchester, New Hampshire

March 2002
File No. 22992.4
DES# 200105002

March 27, 2002
File No. 22992.4



Mr. Joe Donovan
State of New Hampshire
Department of Environmental Services
6 Hazen Drive, P.O. Box 95
Concord, New Hampshire 03302-0095

Re: Pre-Demolition/Renovation Hazardous Materials Survey
Former Mica Factory Site
Bristol, New Hampshire

380 Harvey Road
Manchester
New Hampshire
03103-3347
603-623-3600
FAX 603-624-9463
<http://www.gza.net>

Dear Mr. Donovan:

GZA GeoEnvironmental, Inc. (GZA) is pleased to provide the New Hampshire Department of Environmental Services (NHDES), Brownfields Group, the following report summarizing the results of a Pre-Demolition/Renovation Hazardous Materials Survey (Survey) conducted at the former Mica Factory located at 5 Central Street, Bristol, New Hampshire (Site).

The purpose of this work was to identify asbestos-containing materials and/or other potentially hazardous materials in preparation for demolition and/or interior/exterior renovation activities. Wherever possible, data collection was performed in a manner(s) augmenting existing Site data through the performance of a focused sampling and analytical testing of building materials. The information contained in the attached report can be used to assist in the development of Contract Documents designed to assist the NHDES and the Town of Bristol (Town) with future Site remediation activities. GZA understands that the Town plans to demolish Site structures for the purpose of establishing redevelopment opportunities at the Site. The attached report summarizes the methods and subsequent results of the Survey conducted. Project conclusions and recommendations on various issues to be addressed prior to the demolition and renovation activities are included.

GZA recommends that the Town, prior to the initiation of any Site demolition and/or renovation activities, establish Contract Documents to include construction specifications, which specify the technical requirements associated with demolition/renovation activities. Contract documents include detailed requirements associated with demolition/renovation activities. Regulated activities discussed in a Contract Document package typically include methods for waste handling, waste transportation, waste reuse, and/or off-site waste disposal. Requirements associated with health and safety, insurance, and bond related issues are also discussed.

GZA appreciates the opportunity to provide the NHDES and the Town with professional environmental services. Should you require additional information or have any questions regarding the attached correspondences, please contact the undersigned.



Very truly yours,

GZA GEOENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read 'SRL', written over the printed name and title.

Steven R. Lamb, C.G.W.P.
Principal

SRL/SJD:mmm/tmd
i:\jobs\22992\22992.4\report1a.doc

Attachment

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FIGURES

FIGURE 1	LOCUS PLAN
SHEETS 1 THROUGH 5	SAMPLE LOCATION PLANS

APPENDICES

APPENDIX A	ENVIRONMENTAL FIRST SEARCH REPORT
APPENDIX B	ANALYTICAL LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION
APPENDIX C	TOWN OF BRISTOL RECORDS



1.0 INTRODUCTION



GZA GeoEnvironmental, Inc. (GZA) completed a Hazardous Material Pre-Demolition/Renovation Survey (Survey) to include the collection and analytical testing of asbestos-containing materials (ACMs) at the former Mica Factory located at 5 Central Street, Bristol, New Hampshire (Site). The Site consists of a single, 4-story wooden structure with basement. Field activities were completed the week of November 5, 2001. GZA project personnel included Project Manager Mr. Kent C. Armstrong and Mr. Richard Haines, a State of New Hampshire-certified asbestos inspector trained in accordance with United States Environmental Protection Agency (EPA) guidelines.

The Survey included the sampling and analytical testing of:

- Suspected ACMs;
- Suspected lead (Pb)-containing paint and surface coatings; and
- Surficial soils located both interior and exterior to Site structures.

The purpose for the Survey was to evaluate accessible interior and exterior structural and environmental matrices for the presence and/or absence of environmental management concerns which may impede renovation or demolition activities at the Site. Matrices included suspected ACMs on pipe insulation, building materials, and interior and exterior soils; and suspected interior and exterior Pb-containing paints. Sample locations were determined after the completion of a Reconnaissance Walk of both exterior and interior Site conditions. The location of sampling locations and the determination of testing parameters was based on the results of the Site Reconnaissance Walk and review of existing data related to past Site usage(s). Additionally, testing parameters were selected to assist in the characterization of the Site, further the development of potential remedial strategies and cost estimates, and assist in the development of Site-specific environmental construction-specifications. Potential remedial strategies developed are consistent with future Site goals considered the renovation and/or demolition of part or all of the Site structure.

This report summarizes the Survey conducted and identifies the various interior and exterior environmental management issues which may be present. Of the materials sampled and analyzed, only those materials which may require special handling and/or corrective action(s) prior to, concurrent with, or upon the completion of the demolition and/or renovation of Site buildings, are presented in this report. The Survey activities were conducted to establish contaminant characteristics of structural members, process-related equipment and operational residues remaining at the Site. The Survey also included evaluations of both friable (easily reduced to powder by hand pressure) and non-friable accessible ACMs which were in the building at the time of the Site Survey. ACMs such as thermal system insulation (TSI) on pipes, tanks, and related items; surface coatings such as fire proofing and drywall; and miscellaneous materials (*i.e.*, roof products, window caulking, flooring products, and adhesives) were included in our evaluation. This Survey also included the evaluation of suspected Pb-containing paints and obsolete chemicals and wastes which remain in the interior of the Site structure.



Typical hazardous and potentially hazardous materials evaluated include features such as:

- Pb-based paint and surface coatings;
- Fluorescent lights;
- Polychlorinated biphenyl (PCB)/HDELP-containing lighting ballasts;
- PCB-containing transformers;
- PCB-contaminated building materials;
- Miscellaneous waste paints;
- Obsolete chemicals; and
- Mercury (Hg)-containing thermostatic switches.

Included at the end of this report is a cost estimate for the *total* removal and/or abatement of identified hazards. The items discussed and included in the cost estimate are assumed to require removal prior to the initiation of any demolition activities either by regulation or construction method preference. The abatement estimates presented include the costs associated with removal, transportation and disposal, and are strictly intended for the use by the New Hampshire Department of Environmental Services (NHDES) and/or Town of Bristol for planning and/or budgetary purposes only. Actual abatement costs may vary significantly from those presented herein as a result of future planned Site activities, the methods of performance, and disposal/reuse options considered. Actual abatement costs will only be obtained through the letting of a Request for Proposal and the obtaining of bids from potential demolition contractors. It has been GZA's experience that the costs associated with renovation and demolition can be significantly reduced with proper planning, design, and coordination of hazardous material removal prior to project implementation.

The sole reliance on this Survey report as a basis of determining the appropriateness of abatement or demolition would be inappropriate without first retaining a licensed Asbestos Project Designer to develop Site-specific environmental work plans. This Report provides a summary of GZA's investigation for asbestos, hazardous, and/or potentially hazardous materials; however, it is important to note that we cannot guarantee that all materials within the described area can be identified during an investigation where access to enclosed spaces and areas is not possible. Historically, asbestos has frequently been used in areas where materials are inaccessible, or existing operations in the facility restrict access to certain areas.

Additional follow-up work may be required prior to the planned renovation and/or demolition of any of the structure(s) investigated. Additional work may include follow-up evaluations of contaminant quantities and locations, and the sampling and analytical testing of select building material samples to verify the presence and/or absence of hazardous and/or potentially hazardous materials in areas that were not accessible during the Survey work.

The Survey and report are subject to the Terms and Conditions of our contract and the Limitations contained in Section 7.0.



2.0 SITE DESCRIPTION

The Former Mica factory site is located in Bristol, New Hampshire (see Figure 1). The Site is situated on the southerly side of Central Street, bounded to the north by Central Street, easterly by land formerly owned by C.N. Merrill, southerly by the Newfound River, and westerly by land now or formerly owned by Horace H. Kirk. The Site was conveyed to General Electric Company of Bristol Improvement Company by deed dated February 20, 1918, recorded in the Registry of Deeds, Grafton County, New Hampshire, Book 545, Page 462. Ownership of the property transferred on several occasions to include Mr. Richard M. Leclerc transferring title to Mr. Richard Abbott of Hingus, Massachusetts in 1984. Title was transferred to the current Site owner, Mr. John Suldenski, in August 1999.

Site structure(s) consists of a single, 4-story wooden building with basement. Shallow bedrock was observed outcropping beneath the building and in the Newfound River. It is anticipated that the foundation of the building is immediately atop the observed bedrock. The arial extent of the Site is 0.07 acres. The perimeter of the Site structure is 76 feet long by 32 feet wide. The basement is undeveloped. The first floor is at ground level and three additional stories are located atop the ground floor. Each floor of the building is estimated to occupy 2,400 square feet. The exterior of the building is covered with clapboard. Multiple pane windows are located on all sides of the structure. A detailed description of observations made during the evaluation of each building is provided below. Please refer to the attached Site Plan for a depiction of the Site indicating building location(s) and Site configuration.

The Site had been the location of mica manufacturing operations from the early 1900s to late 1970s. Subsequent years have seen an appliance retail store, apartments, and paint distribution activities at the Site. The existing building was constructed in 1918. The structure is predominately a wood frame with exterior wall surfaces covered with clapboard. A paper layer is located immediately inside the exterior clapboard. The Site structure is in very poor condition. The roof is constructed of a flat, multiple layer asphalt-shingle structure that is 35% collapsed into the upper floor. Interior damage due to leakage through roof penetrations, weathering, age, and human disturbance was readily evident throughout the structure. As a result, the structure has been secured and is considered inaccessible by the Town of Bristol Fire Department.

Initial Site walk activities revealed the presence of process-related equipment, a pulley operated elevator, piping and ducting, lighting fixtures and debris including obsolete chemicals, appliances, and plumbing equipment throughout the interior of the structure. Bird guano is also present throughout the upper three floors, at levels where respiratory protection is recommended. Piping included water supply lines, water, and process-related piping. Observed piping lines were both insulated and non-insulated. In numerous locations, non-insulated piping appeared to have been previously insulated, apparently associated with past ACM abatement activities performed at the Site. Miscellaneous observations included, but not limited to, observable painted and unpainted wood flooring, walls and ceilings, acoustic ceiling tile, and concrete. Walls and ceilings were also observed to be constructed of various fiber board types including paper, fiberboard, and wood tongue-and-groove slats. Floor coverings in manufacturing, production, and warehousing areas consisted primarily of wood.



Minimal amounts of heating, ventilating, and air conditioning components, including ducts, were observed. Those that were observed appeared to be covered with fiberglass or were without any exterior covering or sheathing. Fluorescent lighting systems were observed on all floors, including the basement. Multi-paned windows were also observed. The total footprint of the Site building is approximately 2,400 square feet.

The basement of the structure was observed to have a dirt and bedrock floor. The walls were constructed of rock, concrete, and stone. A soil-like debris was observed atop the northern third of the basement floor.

A computer-generated environmental search was performed on the Site and is included as Appendix A.

3.0 PROCEDURES

GZA designed the hazardous building material Survey with the understanding that Site activities will include complete demolition or partial renovations to interior and exterior portions of the structure noted herein. GZA collected data that would provide the information necessary to develop Site-specific work plan(s) and construction specifications for the demolition/renovation of the building while providing limited characterization of the Site. The locations of the samples collected by GZA are shown on Sheets 1 through 5 in the Figures section of this report.

Prior to the initiation of demolition activities, Site reuse and/or off-site disposal options for structural waste materials generated must be established. To this end, the study focused on the sampling and analytical testing of wastestreams projected to be generated. At the time GZA completed this report, there was no information regarding past environmental investigations performed at the Site. GZA, during the completion of site reconnaissance activities, attempted to identify structural matrices which may have been impacted environmentally by past Site usage(s) which may preclude un-regulated demolition and/or renovation with respect to disposal and/or worker protection. The laboratory analysis of samples collected included the determination of both the total and leachable concentration of the potential contaminant(s) of concern. Results presenting the total concentrations of a given contaminant provide both disposal and health and safety information, while determinations of the leachability of the same contaminant provides disposal characterization information with respect to listed and characteristic hazardous wastes. Furthermore, determination of leachability is required to evaluate both potential on-site reuse and/or off-site disposal options. The leachability of contaminants is obtained by analyzing representative samples in accordance with the Toxic Characteristic Leaching Procedure (TCLP), EPA Method 1311.

In the majority of cases, GZA collected discreet samples of wall coverings, pipe insulation, roof materials, wall and floor papers/membranes, window caulking, and glazing for the purpose of determining the presence/absence of ACMs in each. Structural wood and/or concrete samples were not collected because of the failure to observe visible staining on each type of matrix within the structure and the general lack of information indicating concerns regarding past Site usage(s). Residual interior and exterior sediment samples were collected due to the presence of suspected ACMs in apparent friable condition located immediately above and



adjacent to each sediment type. However, sediment samples were not analyzed for contaminants other than asbestos for similar reasons as those discussed above regarding wood and concrete matrices.

3.1 ASBESTOS SAMPLING PROCEDURES

GZA sampled suspect ACMs located on the exterior of the facility, such as roofing, exterior building paper, caulking, glazing, and/or surfacing materials. The information obtained from this Survey is necessary to develop appropriate demolition, materials segregation, health and safety, and Site-related procedures, as well as on-site reuse and/or off-site disposal options for future Site demolition activities. Destructive sampling was required to obtain the type of samples discussed above. Efforts to repair areas damaged by sampling procedures were not exercised due to the lack of funding and the general condition of the structure itself. Suspected ACMs were submitted for bulk asbestos analysis performed by polarized light microscopy (PLM) in conformance with EPA Method E600/M482020.

Procedures for locating and identifying accessible ACMs were based on guidelines published by the EPA¹. A walk-through Survey of the vacant building was initially conducted, and ducts, pipes, tanks, and other structures were visually evaluated for the presence of TSI, such as corrugated paper, fibrous chalky mixtures, or plaster-like coatings. Very little to no TSI was observed. Walls, ceilings, floor decking, and beams were assessed for the presence of surface material coatings that may have been applied for fireproofing, acoustical, or insulation purposes and as with the TSI, very little of this material was observed. Samples were collected of various roofing shingles and coatings, floor coverings, and other surface coatings. All samples were submitted for analytical testing to determine the percentages of asbestos present in each. When encountered, homogeneous materials used for select construction applications were treated as a single material type and reported as asbestos-containing when a single sample of the material was found to contain asbestos.

3.2 LEAD PAINT SAMPLE/ANALYSIS PROCEDURES

Samples of suspected Pb-containing paints were collected from interior and exterior surfaces where pigment and/or texture changes were visibly apparent. Samples containing suspected Pb paint were placed in airtight self-sealing containers, assigned an identification number, and delivered to the laboratory for Pb analysis in conformance with EPA Methods SW846-3050, 6010/E200.7.

3.3 SOIL SAMPLE/ANALYSIS PROCEDURES

GZA collected one residual soil sample from atop the floor of the basement and two exterior samples from locations immediately below suspected asbestos-containing building papers/membrane. Each soil sample was analyzed for the presence of asbestos.

¹ Environmental Protection Agency, Guidelines for Controlling Friable Asbestos-Containing Materials in Buildings, Office of Pesticides and Toxic Substances, EPA Report Number 560/5-85-024, June 1985.



3.4 MISCELLANEOUS MATERIAL SAMPLE/ANALYSIS PROCEDURES

Concurrent with the material sampling described in the sections above, GZA performed a visual evaluation of existing miscellaneous building interiors for the presence of hazardous or potentially hazardous materials. Hazardous materials such as PCB-containing capacitors and transformers, Hg-containing switches and controls, aboveground storage tanks, fluorescent lamps, and containerized materials, etc. were inventoried. These materials, if present, would require special handling and disposal protocols and must be removed prior to the initiation of demolition and/or renovation activities.

In summary:

- Thirty samples of suspected ACMs were collected;
- Three samples of suspected Pb-containing paint were collected; and
- Three soil/sediment samples were collected.

All samples collected were submitted to EMSL Analytical of Westport, New Jersey for the laboratory analyses noted herein. The sample locations and analytical parameters may be found in Appendix B – Analytical Laboratory Report and Chain-of-Custody Documentation.

4.0 OBSERVATIONS AND RESULTS

Field observations are presented in the following sections with reference to specific sampling results. Tables are also included for each sample type. The tables describe the location of samples collected, the significant results obtained from analytical testing of samples collected, and a brief description of important field observations. It is important to note that the summary tables presented below do not contain all laboratory results obtained. Please refer to Appendix B for a copy of the laboratory reports.

4.1 ASBESTOS-CONTAINING MATERIALS

A total of 30 samples of suspected ACMs were collected. Materials sampled include: window glazing/caulking (4) and wall board (12); sheathing/underlayment (4); roofing materials (8); and floor tile and flooring mastic (2). Of the 30 samples of suspected ACMs collected, six were found to contain greater than 1% asbestos. In the majority of cases, materials documented to contain greater than one asbestos are required to be abated in conformance with Occupational Safety and Health Administration (OSHA), federal EPA and NHDES regulations prior to, and in some cases concurrent with, the initiation of demolition activities. The six samples with detectable percentages of ACMs are presented in the table below.



SAMPLE ID	SAMPLE LOCATION	RESULTS	CONDITION
1102-19	Roofing Silver Moisture Barrier Membrane	2% Chrysotile	Non-Friable
1102-20	Roofing Silver Moisture Barrier Membrane	2% Chrysotile	Non-Friable
1102-25	Roofing Felt/Cement	2% Chrysotile	Non-Friable
1102-26	Roofing Felt/Cement	2% Chrysotile	Non-Friable
1102-27	First Floor 12x12 Floor Tile	2% Chrysotile	Non-Friable
1102-28	First Floor 12x12 Floor Tile	2% Chrysotile	Non-Friable

In general, only one location on the first floor of the structure was the floor surface covered with carpet or floor tile. In the instance where this was observed, levels of asbestos were identified through laboratory analysis to require controlled abatement prior to demolition. In all other locations, the floor surface was either dirt (basement) or double layered 2x6 wood beams (all floors). In the case of the dirt basement floor, a sample of the soil was collected and the results of laboratory analysis are discussed in a later section. With respect to the majority of wood floor surfaces, top coatings were not observed nor were paper and/or membranes between the wood layers.

Roofing material samples were collected from a portion of the collapsed roof accessible from the upper most floor of the structure. The roof consisted of built-up asphalt sheathing and shingles. GZA sampled all observable layers of the built-up roof. Of the eight roofing samples collected, four were determined through laboratory analysis to contain concentrations of Chrysotile greater than 1%. The samples with positive results for ACMs were representative of both the asphalt felts and cements, as well as a silver moisture barrier located within the center of the multi-layered roof matrix. The percentage of ACMs found in the roofing samples collected at the Site are sufficiently low enough to warrant additional testing, including point count analysis. Point count analysis verifies the actual number of fibers present in the sample analyzed. If less than 1% ACM is found, abatement/demolition of the roofing material will not require the additional health and safety, procedural and reporting protocols associated with typical ACMs. Furthermore, variances have been issued by the NHDES and/or Department of Health and Human Services (NHDHHS) allowing routine demolition of roofing found to contain ACMs to proceed with minimal regulatory requirements.

As a result of the laboratory analysis, minimal ACMs were identified at the Site. Floor tiles noted to contain asbestos consist of no greater than 50 square feet. Asbestos identified in samples of roofing material were in percentages that warrant further analysis by point count analysis and, at the time of obtaining quotes for the removal of these materials, GZA recommends that two prices be obtained if point count analysis of roofing samples is not performed. The first to reflect the cost of removing roofing materials found not to contain ACMs; and the second to reflect the cost to remove roofing materials that do contain ACMs.



No accessible TSI that were observed and suspected of containing ACMs were found, through laboratory analysis, to contain percentages of asbestos above laboratory detection limits. Potential inaccessible ACMs that may be located inside Site structures, either within walls or other enclosed spaces, were not sampled. The possible presence of such materials can only be determined by the actual demolition of the enclosed space(s).

4.2 LEAD-CONTAINING PAINTS

Three samples of suspected Pb-containing paint and/or surface coating were collected and submitted for analytical testing. Of the three samples collected, two contained detectable concentrations of Pb. Due to the level of Pb identified in the paint samples submitted, without further analysis, GZA would recommend the Town of Bristol transport off site for disposal abated paint residuals as a Resource Conservation and Recovery Act (RCRA) characteristic waste for Pb (D008). Additional analytical testing at the time of disposal, including but not limited to, TCLP analysis, is recommended. TCLP analysis will determine the actual concentration of leachable Pb in the abated residual paints and confirm the required method of disposal.

However, abatement of the paint prior to demolition may not be required. Additional discussions regarding the Pb-containing paint and potential abatement and/or demolition potentials are discussed herein. A summary of sample locations, the significant results of analytical testing and estimated volumes of each contaminated matrix are presented in the table below.

SAMPLE ID	SAMPLE LOCATION	COLOR	PB PAINT RESULTS	ESTIMATED VOLUME
Paint 1	Throughout Structure	White	0.05%	na
Paint 2	Throughout Structure	Gray	27%	15,000 square feet
Paint 3	1 st Floor Beam below front window	Black	12%	50 square feet

4.3 SOIL SAMPLES

Three sediment grab samples were collected and submitted for laboratory analysis. The results of laboratory analysis indicate that none were found to contain concentrations of asbestos.

4.4 SUMMARY OF ACMS

The summary of accessible ACMs and suspect ACMs identified in the Site buildings provided below includes the material type, location, approximate quantities, and a range of estimated abatement costs. Quantities of materials are approximate values.

MATERIAL TYPE	LOCATION	APPROXIMATE QUANTITY	ESTIMATED COSTS
Asphalt Shingle, felt and moisture barrier	Roof	2,400 square feet	\$5,000 to \$7,500
Floor Tile	First Floor	50 square feet	\$500



4.5 SUMMARY OF MISCELLANEOUS CONTAMINANTS

Additional environmental concerns other than those noted above were observed during the building material Survey. These materials and the associated contaminants include obsolete janitorial and maintenance related chemicals, abandoned paints, flammable liquids, Hg-containing thermostat switches, Hg-containing fluorescent lamps, and suspected PCB-containing lighting ballasts. The materials are present in pint, quart, gallon and 5-gallon containers; the consolidation of which is estimated to generate two to three 55-gallon drums. Furthermore, bird guano from pigeons was present throughout the upper three floors of the building. Volumes of these materials and estimated disposal costs are included in the table below. Please note that the estimated costs presented for Pb-based paint are for abatement and not disposal.

MATERIAL TYPE	LOCATION	APPROXIMATE QUANTITY	ESTIMATED COSTS
Fluorescent Lamps	All Floors	100 linear feet	\$200 to \$300
Ballasts	All Floors	80	\$200 to \$400
Hg Switches	All Floors	2 to 5	\$500
Power Banks/Circuit Breakers	Main Manufacturing Building	5 to 10	NA
Obsolete Chemicals	First Floor	2 55-gallon drums	\$150 to \$300 per drum
Flammable Wastes	First and Second Floors	4 55-gallon drums	\$150 to \$300 per drum
Bird Guano	Top Three Floors	7,000 square feet	\$3,000 to \$5,000
Pb Paint	All Buildings	All painted surfaces	To be determined

5.0 REGULATORY REQUIREMENTS

In accordance with State of New Hampshire regulations, abatement and disposal of ACMs will be required prior to the planned demolition of the building.

5.1 ABATEMENT NOTIFICATION

As of October 1, 1997, federal regulations no longer require the Owner to notify the EPA, prior to demolition, whether asbestos is present or not in the facility. However, State of New Hampshire regulations do require notification of the Department of Environmental Services and/or at least 10 working days prior to the start of any abatement work. There is a minimal fee required with the State notification.

5.2 COMMUNICATION OF HAZARDS

Our work at the Site has confirmed the presence of certain ACMs associated with the structures present. In accordance with OSHA 29 CFR 1926.1101 (k) - Communication of Hazards, the building owners are required to inform their tenants, employees, and contractors/subcontractors as to the presence, location, and quantity of ACMs prior to conducting work subject to the standard, such as demolition or renovation activities likely to impact this material.



5.3 ABATEMENT PROCEDURES/MONITORING

In accordance with federal Regulations (40 CFR Part 763), a certified Asbestos Project Designer is required to prepare any abatement work plan (specification) that details procedures for various phases of the asbestos project, as well as outlining contractor abatement requirements for compliance with applicable regulations, air monitoring, and Site clearance procedures to comply with State and federal regulations.

Applicable EPA regulations include 40 CFR Part 61 and Part 763. Applicable OSHA regulations include 29 CFR Part 1926.1101. The State of New Hampshire regulates asbestos abatement projects and requires all ACMs are to be removed from a structure, or affected portion of the structure, prior to any demolition (Env-C 404.01[a]).

5.4 DISPOSAL OF ASBESTOS WASTES

In the State of New Hampshire, ACMs are regulated as both a solid waste and hazardous air pollutant. As such, the removal and disposal of asbestos materials in New Hampshire must be performed by a licensed asbestos abatement contractor and licensed asbestos transporter, respectively. Properly contained ACMs must be disposed in an approved landfill. There may also be specific labeling, transportation, and record keeping requirements to document compliance with EPA and State of New Hampshire regulations.

5.5 MERCURY-CONTAINING SWITCHES

It was estimated that two to five thermostats are present within the subject area, each containing from one to four Hg switches. Demolition and renovation activities will include major alterations to the buildings heating system and/or perimeter wall surfaces, and as such, Hg-containing switches will be impacted. As such, Hg-containing switches shall require appropriate removal, packaging and disposal/recycling prior to initiation of demolition and/or renovation activities. The cost presented in the summary of contaminants table above includes engineering, transportation, disposal, and all applicable taxes.

5.6 FLUORESCENT LAMPS/BALLASTS

It is estimated that 1,000 linear feet of lamp and 80 individual ballasts may be present within Site buildings. Due to the lack of structural integrity of many areas within the Site buildings, determining the actual volume of lamps and ballasts was not possible. Any interior demolition or renovation activities that impact fluorescent lamps shall require the removal of both the lamps and associated ballasts prior to their initiation. As such, lamps and ballasts will require appropriate removal, packaging, and disposal/recycling in accordance with current regulatory requirements. The cost presented in the summary of contaminants table above includes engineering, transportation, disposal and all applicable taxes.

5.7 LEAD-BASED PAINT

Lead-based paint is present at the facility. In the event the Pb paint is abated, the residues generated would require off-site disposal as a RCRA Characteristic waste in accordance with 40 CFR 261.20. However, in the case of building demolition, the volume of Pb paint as compared to the total volume of building materials generated (brick, mortar, wood, and debris)



is minimal. Subsequently, when analyzed for disposal purposes, the concentrations of Pb paint in the overall waste stream (inclusive of demolished building materials and paint) is not suspected to require the waste stream to be characterized as a RCRA Characteristic Waste (as would be the case of Pb paint abatement residues). Therefore, demolition could possibly proceed without having to abate the Pb-containing paint, assuming NHDES approval of engineering controls established to minimize the generation of potential Pb-containing dust during demolition activities. Engineering controls may include dust suppression and perimeter air monitoring would be required concurrent with demolition activities.

It is recommended that prior to the initiation of any work, the potential waste streams to be generated (Pb paint containing wood and brick) be sampled and submitted to an accredited laboratory for characteristic analysis prior to disposal. Samples collected should contain volumes of building matrices (paint, brick, mortar, etc.) which proportionally represent the waste stream to be generated. The analysis of the sample(s) collected will assist in the development of an accurate waste profile and determinations of appropriate on-site or off-site reuse and/or disposal restrictions. Therefore, in buildings scheduled to be demolished, the abatement of Pb-containing paint prior to demolition may not be required.

In those locations where renovations are to be performed and Pb-based paint is present, abatement prior to renovation will be required. The State of New Hampshire requires a licensed Pb paint abatement contractor perform such abatement activities.

5.8 BIRD GUANO

Throughout the upper floors of the Site structure are large volumes of bird guano. The presence of bird guano in large concentrations presents potential health and safety concerns associated with the inhalation and the contraction of histoplasmosis and is cause for removal prior to the initiation of any demolition activity. Histoplasmosis (also known as "histo") is an infection caused by the fungus *Histoplasma capsulatum*. This organism lives in the soil of the central United States (Ohio and Mississippi river valleys), the Caribbean region, and Central and South America and within bird guano. Histoplasmosis is most often a mild illness, but it can be a serious infection in people with impaired immune function.

Histoplasma organisms are found in soil or guano in the form of microscopic particles called spores. Primary infection occurs when dust is stirred up. Dust generation and the control of the same are key management concerns associated with demolition projects. Spores which get into the air, are inhaled and lodge in the lungs. The severity of primary infection depends on the number of inhaled spores and strength of the immune system. Fortunately, the organism does not spread from person to person, so you cannot catch histoplasmosis from someone else.

Generally, spores from the primary infection are walled off in the lungs and remain inactive. However, if the immune system weakens, spores can grow and cause disease in the lungs or elsewhere. If infection spreads throughout the body, the condition is called **disseminated histoplasmosis**. It may involve the spleen, liver, lymph nodes, bone marrow, or brain.

6.0 RECOMMENDATIONS

In general, identified ACMs, hazardous and/or potentially hazardous materials will require abatement prior to the initiation of demolition and renovation activities. ACMs listed in this report were visually assessed to be in fair to poor condition. GZA recommends that the following actions be taken prior to commencement of planned demolition activities:



- Retain a NHDES-approved ACM abatement contractor to properly abate and dispose of ACMs noted herein prior to the initiation of demolition and/or renovation activities. Typically, such abatement activity is performed by an abatement contractor retained as a subcontractor by the demolition contractors awarded the project;
- Remove, transport, and dispose in accordance with current regulatory requirements all fluorescent lamps and associated ballasts present in Site buildings prior to the initiation of renovation and/or demolition activities. Again, this activity is typically performed by an abatement contractor retained as a subcontractor by the demolition contractor awarded the project;
- Remove, transport, and dispose Hg-containing switches noted in various locations of Site buildings prior to renovation and/or demolition activities. This activity is typically performed by an abatement contractor retained as a subcontractor by the demolition contractor awarded the project;
- Remove and dispose of electrical transformers and/or switches in the Site building prior to renovation and/or demolition activities. Additional evaluations for the presence and/or absence of PCB-containing dielectric fluids may be required to determine appropriate disposal restrictions. This activity is typically performed by an abatement contractor retained as a subcontractor by the demolition contractor awarded the project;
- Consolidate into 55-gallon drums compatible obsolete wastes present throughout the Site structure;
- Obtain appropriate Material Safety Data Sheet information regarding obsolete chemicals present in each 55-gallon drum and profile the waste stream(s) for disposal/recycling facility acceptance;
- Transport off site for the purpose of disposal/recycling consolidated obsolete wastes at an approved RCRA-disposal/recycling facility;
- Establish approved methodologies for the control of dust emissions during demolition activities. The engineering controls established must take into account potential emission of Pb, bird guano, and/or other contaminants noted herein that are not abated prior to demolition activities which may become airborne during demolition;
- Abate Pb-containing surface coatings (paint) present in the building interior prior to the initiation of demolition activities;
- Abate bird guano present in the building interior prior to the initiation of demolition activities;
- Perform characterization analysis of the potential demolition waste stream (brick, mortar, debris with Pb-containing surface coatings) prior to demolition to determine potential on-site or off-site reuse options, and/or off-site disposal requirements; and

- Establish air-monitoring protocols to be performed concurrent with abatement, renovation, and demolition activities to be performed at the Site.

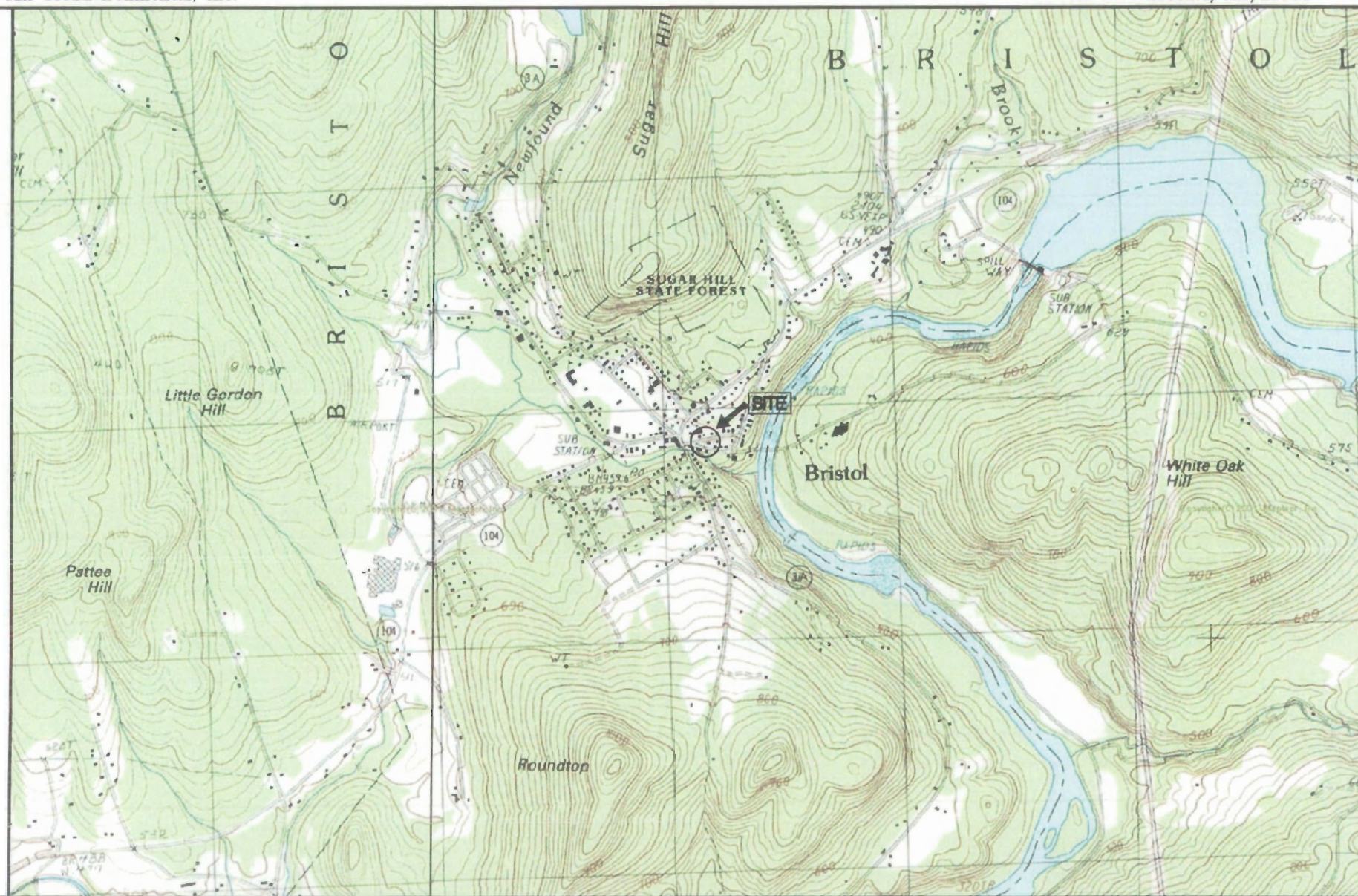
7.0 LIMITATIONS



1. The observations and conclusions presented in this Report were based solely upon the services described herein, and not on scientific tasks or procedures beyond the Scope of Services.
2. The conclusions and recommendations contained in this Report are based on visual observations and sampling of accessible materials, and were arrived at in accordance with generally accepted standards of industrial hygiene practice.
3. The purpose of this Report was to assess the physical characteristics of the subject Site with respect to the presence of asbestos and other hazardous materials. No specific attempt was made to check on the compliance by any party with federal, State, or local laws and regulations.
4. An outside laboratory conducted asbestos sample analyses, and as such, we have relied upon the data provided, and have not conducted an independent evaluation of the reliability of these data. The PLM/Dispersion Staining analytical method used to analyze samples collected has limitations, and may yield false negative results in the analysis of floor tiles, mastics, and other resin-bound materials. Separation of the asbestos fiber component can not always be accomplished due to adhesion with the encapsulating matrix material.
5. Observations were made of the Site as indicated within the Report. While it was our intent to conduct a thorough Survey, it is important to note that we cannot guarantee that all asbestos building materials within the Surveyed area have been identified. These materials have frequently been used in areas where detection is difficult until renovation, demolition, and/or abatement work begins and allows access to the areas. Where access to portions of the Surveyed area was unavailable or limited, GZA renders no opinion as to the presence, or of indirect evidence relating to the presence, of asbestos building materials in that portion of the Surveyed area.

\\gza\gza\jobs\222992\22992.4\report1a.doc

FIGURES



NHDES MULTIPLE SITES
BROWNFIELDS PROJECT
FORMER MICA FACTORY
BRISTOL, NEW HAMPSHIRE

LOCUS PLAN

DES'D BY : K.C.A.
CHK'D BY : K.C.A.
APP'D BY : S.R.L.
DRAWN BY : R.L.C.
SCALE : 1" = 2000'
DATE : MAR. 2002

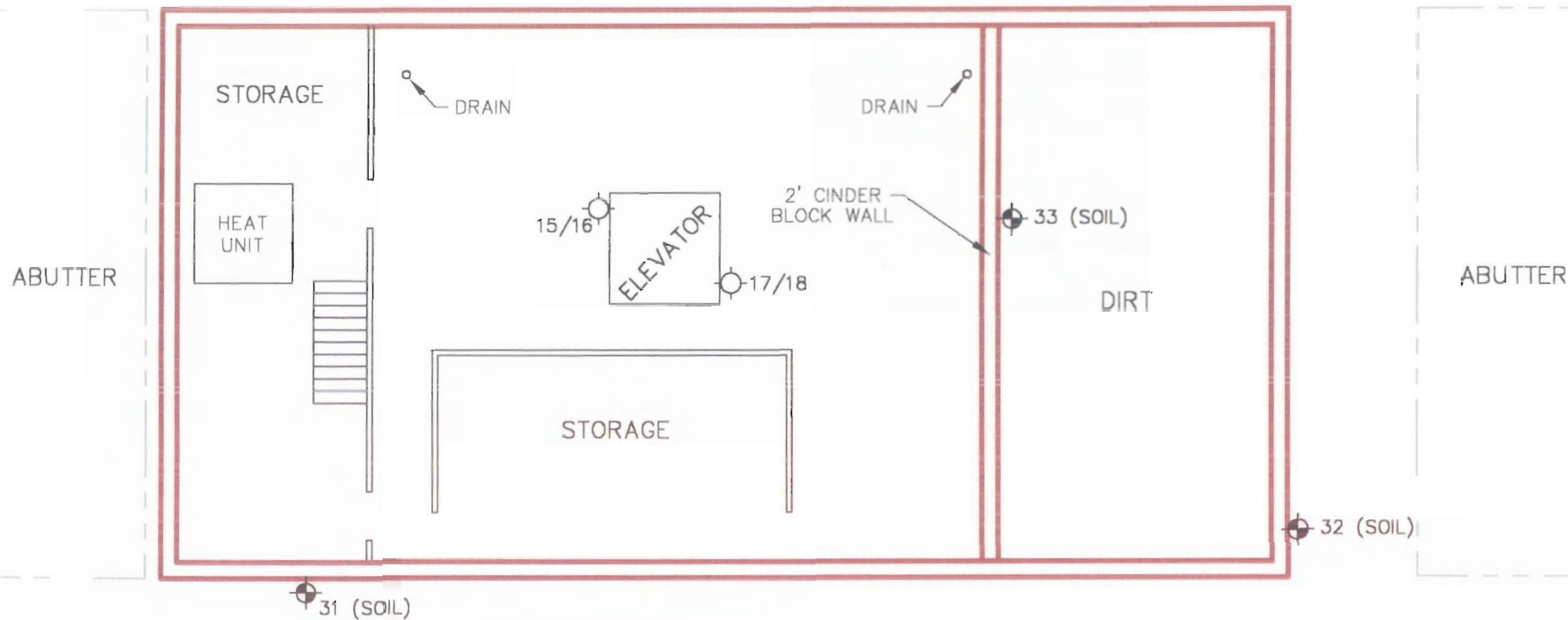
2000' 0' GRAPHIC SCALE 2000' 4000'



GZA
GeoEnvironmental, Inc.
Engineers and Scientists
380 HARVEY ROAD
MANCHESTER, NEW HAMPSHIRE 03103

PROJECT No.:
22992.4
FIGURE No.:
1

NEWFOUND RIVER



LEGEND:

27/28 01-30 = ASBESTOS BULK

31 (SOIL) 31-33 = SOIL

CENTRAL STREET

**NHDES BROWNFIELDS GROUP
MULTIPLE SITE PROJECT
FORMER MICA FACTORY
5 CENTRAL STREET, BRISTOL, NEW HAMPSHIRE**

BASEMENT SAMPLING PLAN

DES'D BY : K.C.A.

CHK'D BY : K.C.A.

APP'D BY : S.R.L.

DRAWN BY : R.W.B.

SCALE : 1" = 10'

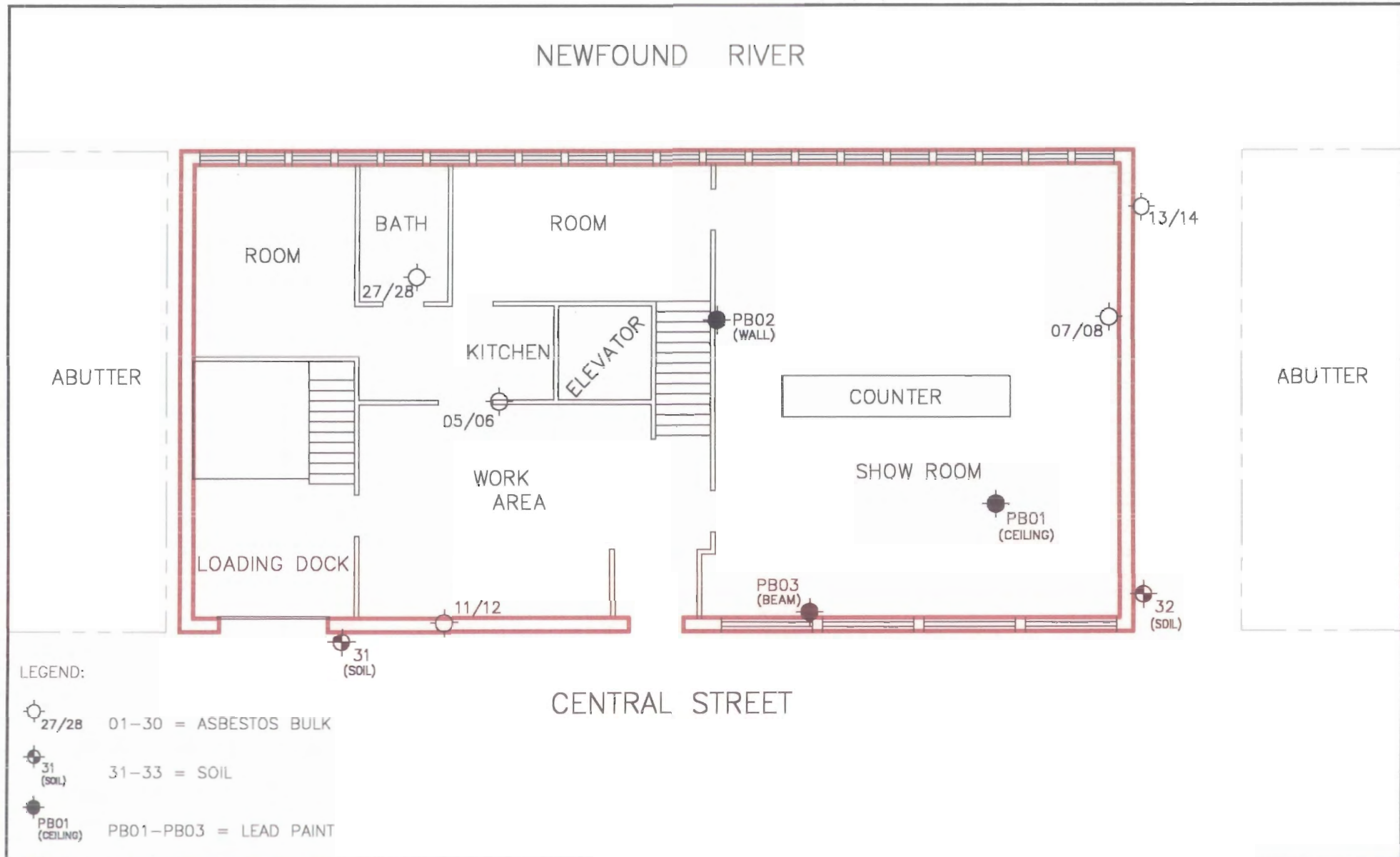
DATE : MAR. 2002



GZA
GeoEnvironmental, Inc.
Engineers and Scientists
380 HARVEY ROAD
MANCHESTER, NEW HAMPSHIRE 03103

(603) 623-3600

PROJECT No.:
22992.4
SHEET No.:
1

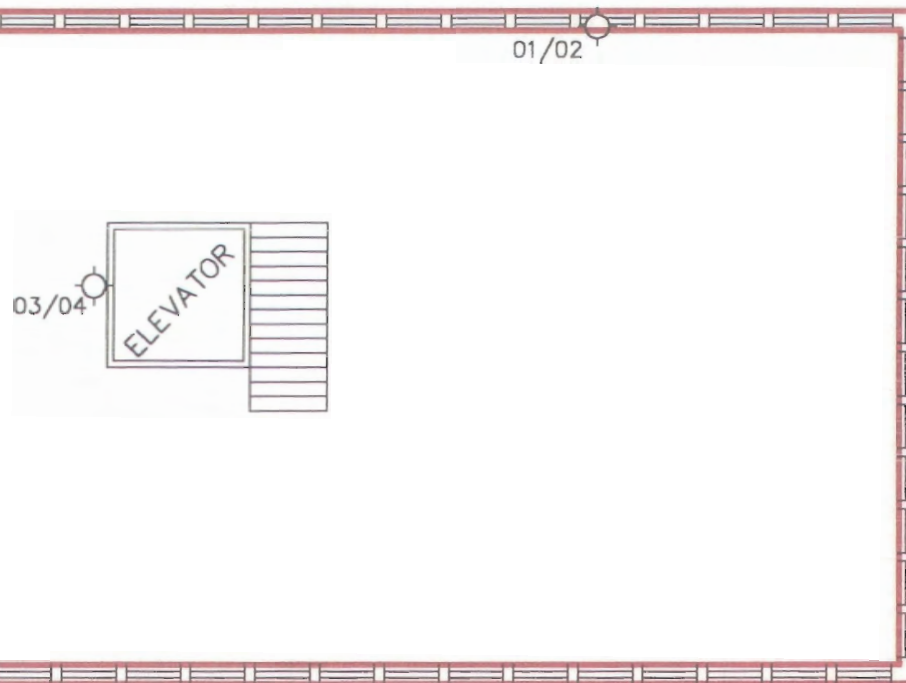


PROJECT No.: 22992.4 SHEET No.: 2	NHDES BROWNFIELDS GROUP MULIPLE SITE PROJECT FORMER MICA FACTORY 5 CENTRAL STREET, BRISTOL, NEW HAMPSHRIE	DES'D BY : K.C.A.	 GZA GeoEnvironmental, Inc. Engineers and Scientists 380 HARVEY ROAD MANCHESTER, NEW HAMPSHIRE 03103 (603) 623-3800	
		CHK'D BY : K.C.A.		
		APP'D BY : S.R.L.		
		DRAWN BY: R.W.B.		
		SCALE : 1" = 10'		
	FIRST FLOOR SAMPLING PLAN			DATE : MAR. 2002

NEWFOUND RIVER

ABUTTER

ABUTTER



LEGEND:

01-30 = ASBESTOS BULK

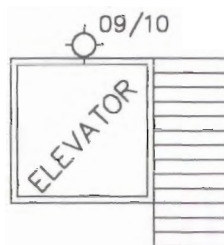
CENTRAL STREET

PROJECT No.: 22992.4 SHEET No.: 3	NHDES BROWNFIELDS GROUP MULIPLE SITE PROJECT FORMER MICA FACTORY 5 CENTRAL STREET, BRISTOL, NEW HAMPSHIRE	DES'D BY : K.C.A.	 GZA GeoEnvironmental, Inc. Engineers and Scientists 380 HARVEY ROAD MANCHESTER, NEW HAMPSHIRE 03103 (603) 823-3800	
		CHK'D BY : K.C.A.		
		APP'D BY : S.R.L.		
		DRAWN BY : R.W.B.		
		SCALE : 1" = 10'		
	SECOND FLOOR SAMPLING PLAN			DATE : MAR. 2002

NEWFOUND RIVER

ABUTTER

ABUTTER



CENTRAL STREET

LEGEND:

01-30 = ASBESTOS BULK

NHDES BROWNFIELDS GROUP
MULTIPLE SITE PROJECT

FORMER MICA FACTORY
5 CENTRAL STREET, BRISTOL, NEW HAMPSHIRE

THIRD FLOOR SAMPLING PLAN

DES'D BY : K.C.A.

CHK'D BY : K.C.A.

APP'D BY : S.R.L.

DRAWN BY : R.W.B.

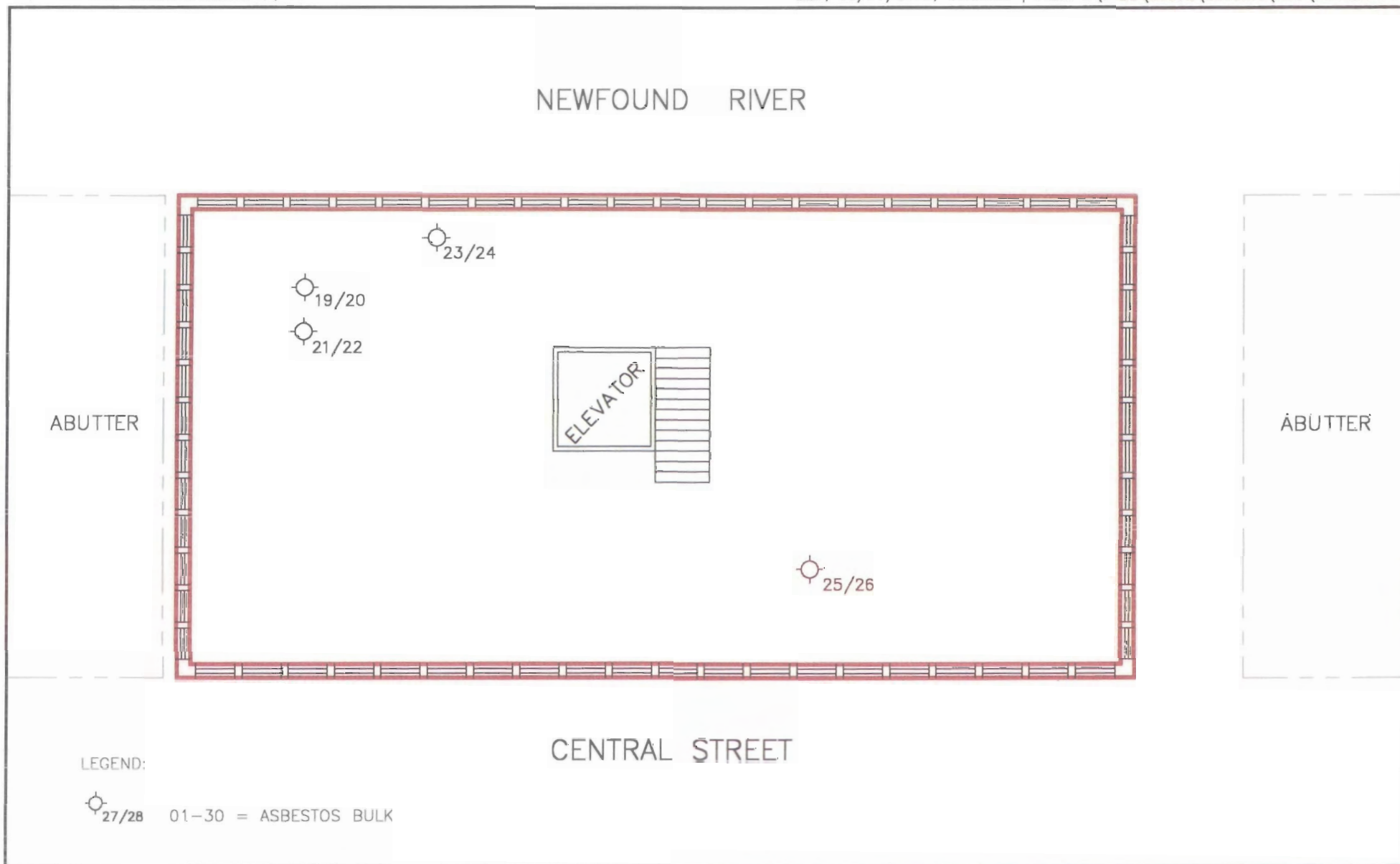
SCALE : 1" = 10'

DATE : MAR. 2002



GZA
GeoEnvironmental, Inc.
Engineers and Scientists
380 HARVEY ROAD
MANCHESTER, NEW HAMPSHIRE 03103

(603) 623-3600



PROJECT No.: 22992.4 SHEET No.: 5	NHDES BROWNFIELDS GROUP MULIPLE SITE PROJECT FORMER MICA FACTORY 5 CENTRAL STREET, BRISTOL, NEW HAMPSHIRE	DES'D BY : K.C.A.	 GZA GeoEnvironmental, Inc. Engineers and Scientists 380 HARVEY ROAD MANCHESTER, NEW HAMPSHIRE 03103 (603) 623-3800	
		CHK'D BY : K.C.A.		
		APP'D BY : S.R.L.		
		DRAWN BY: R.W.B.		
		SCALE : 1" = 10'		
	FOURTH FLOOR SAMPLING PLAN			DATE : MAR. 2002

APPENDIX A
ENVIRONMENTAL FIRSTSEARCH REPORT

DataMap Technology Corporation

Environmental FirstSearchTM Report

TARGET PROPERTY:

8 CENTRAL ST

BRISTOL NH 03222

Job Number: 22992.4

PREPARED FOR:

GZA GeoEnvironmental, Inc.

380 Harvey Road

Manchester, NH 03103

11-30-01



Tel: (781) 320-3720

Fax: (781) 320-3715

Environmental FirstSearch

Search Summary Report

Target Site: 8 CENTRAL ST
BRISTOL NH 03222

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2 >	ZIP	TOTALS
NPL	Y	09-13-01	1.00	0	0	0	0	0	0	0
CERCLIS	Y	09-13-01	0.50	0	0	0	0	-	0	0
RCRA TSD	Y	08-08-01	0.50	0	0	0	0	-	0	0
RCRA COR	Y	08-08-01	1.00	0	0	0	0	1	0	1
RCRA GEN	Y	08-08-01	0.25	0	0	1	-	-	6	7
RCRA NLR	N	08-08-01	0.25	-	-	-	-	-	-	-
ERNS	Y	01-06-00	0.25	0	0	1	-	-	5	6
NPDES	Y	09-16-01	0.25	0	0	0	-	-	3	3
FINDS	N	07-08-01	0.25	-	-	-	-	-	-	-
TRIS	N	07-16-98	0.25	-	-	-	-	-	-	-
State Sites	Y	08-01-01	1.00	0	1	1	0	1	5	8
Spills-1990	N	10-01-01	0.25	-	-	-	-	-	-	-
Spills-1980	Y	NA	0.25	0	0	0	-	-	0	0
SWL	Y	05-01-99	0.50	0	0	0	0	-	0	0
Permits	Y	NA	0.25	0	0	0	-	-	0	0
Other	N	NA	0.25	-	-	-	-	-	-	-
REG UST/AST	Y	08-22-01	0.25	0	1	3	-	-	3	7
Leaking UST	Y	08-01-01	0.50	0	0	2	4	-	0	6
State Wells	N	11-10-94	0.50	-	-	-	-	-	-	-
Aquifers	N	NA	0.50	-	-	-	-	-	-	-
ACEC	N	NA	0.50	-	-	-	-	-	-	-
Wetlands	N	11-20-00	0.50	-	-	-	-	-	-	-
Floodplains	N	06-10-96	0.50	-	-	-	-	-	-	-
Receptors	Y	01-01-95	0.50	0	0	0	0	-	0	0
Nuclear Permits	N	04-30-99	0.50	-	-	-	-	-	-	-
Historic/Landmark	N	03-08-01	0.50	-	-	-	-	-	-	-
Federal Land Use	N	06-17-98	0.50	-	-	-	-	-	-	-
Federal Wells	N	NA	0.50	-	-	-	-	-	-	-
Releases(Air/Water)	N	01-06-00	0.25	-	-	-	-	-	-	-
- TOTALS -				0	2	8	4	2	22	38

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to DataMap Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in DataMap 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 DataMap Technology Corp. uses its best efforts to research the actual location of each site, DataMap Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of DataMap Technology Corp.'s services proceeding are signifying an understanding of DataMap 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: 11-30-01
Requestor Name: Kent Armstrong
Standard: ASTM

Search Type: COORD
Job Number: 22992.4

Target Address: 8 CENTRAL ST
BRISTOL NH 03222

Demographics

Sites: 38	Non-Geocoded: 22	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-71.733469	-71:44:0	Easting: 279334.19
Latitude:	43.590463	43:35:26	Northing: 4829803.165
		Zone:	19

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0.00 Mile(s)

Services:

ZIP				
Code	City Name	ST	Dist/Dir	Sel

	<u>Requested?</u>	<u>Date</u>
Sanborns	N	
Aerial Photographs	N	
Topo Maps (hardcopy)	N	
City Directories	N	
Title Search	N	
Municipal Reports	N	
Online Topo Map	N	

Environmental FirstSearch

Sites Summary Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

TOTAL: 38 **GEOCODED:** 16 **NON GEOCODED:** 22 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	RCRACOR	FREUDENBERG NOK NHD001084672/LGN	RT 104 BRISTOL NH 03222	0.96 SW	1
2	RCRAGN	CUMBERLAND FARMS INC NHD510056773/VGN	12 PLEASANT ST BRISTOL NH 03222	0.21 NW	2
3	ERNS	DEAD RIVER OIL CO 524177/FIXED FACILITY	PLEASANT ST BRISTOL NH 03222	0.24 NW	4
4	STATE	MADIE BARRETT 199603017/GW HAZ INV	4 SUMMER STREET BRISTOL NH 03222	0.17 NW	5
5	STATE	MICA FACTORY 200105002/GW HAZ INV	5 CENTRAL STREET BRISTOL NH 03222	0.05 NW	6
6	STATE	STEVE FAVORITE 199903032/GW HAZ INV	36 BAKER STREET BRISTOL NH 03222	0.51 NE	7
7	UST	BELANGERS CITGO 0111873	16 PLEASANT ST BRISTOL NH 03222	0.24 NW	8
8	UST	CARRCO 0110706	11 PLEASANT ST BRISTOL NH 03222	0.24 NW	4
9	UST	CUMBERLAND FARMS #2814 0111496	12 PLEASANT ST BRISTOL NH 03222	0.21 NW	2
10	UST	FRANKS REPAIR SHOP 0114755	15 S MAIN ST BRISTOL NH 03222	0.12 NW	10
11	LUST	CUMBERLAND FARMS #2814 199307009/UNASSIGNED	12 PLEASANT ST BRISTOL NH 03222	0.21 NW	2
12	LUST	DEAD RIVER OIL CO 199104018/CLOSED	30 PLEASANT ST BRISTOL NH 03222	0.24 NW	4
13	LUST	FORMER BRISTOL CITGO 199702032/UNASSIGNED	ROUTE 104 BRISTOL NH 03222	0.27 NW	9
14	LUST	FORMER BRISTOL EXXON 199605015/CLOSED	LAKE AND PLEASANT STREET BRISTOL NH 03222	0.27 NW	9
15	LUST	IRVING OIL SERVICE STATION 198906032/CLOSED	15 PLEASANT ST BRISTOL NH 03222	0.30 NW	3
16	LUST	PARK & GO CONVENIENCE 198903046/UNASSIGNED	LAKE ST BRISTOL NH 03222	0.45 NW	11

Environmental FirstSearch

Sites Summary Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

TOTAL: 38 **GEOCODED:** 16 **NON GEOCODED:** 22 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
17	RCRAGN	BRIDGEWATER COACH & BOAT WORKS NHD986482495/VGN	522 HUNT RD BRIDGEWATER NH 03222	NON GC	
18	RCRAGN	CALLEY CURRIER CO NHD001092337/SGN	OLD BRISTOL RD BRISTOL NH 03222	NON GC	
19	RCRAGN	FREDS AUTO TRENDS NHD510161953/VGN	215 LAKE ST BRISTOL NH 03222	NON GC	
20	RCRAGN	JOHNSONS PHOTOGRAPHY NHD500011655/SGN	RIVERDALE RD BRISTOL NH 03222	NON GC	
21	RCRAGN	PEMIGEWASSET VALLEY COLLISION & RES NHD986473478/VGN	PATTEN RD ALEXANDRIA NH 03222	NON GC	
22	RCRAGN	WOOLNER CORPORATION NHD500015888/VGN	442 MAYHEW TPKE BRIDGEWATER NH 03222	NON GC	
23	ERNS	FREUDENBERG-NOK 425040/FIXED FACILITY	PO BOX B BRISTOL NH 03222	NON GC	
24	ERNS	LARRY MONROE 426437/FIXED FACILITY	BELSER RD. ALEXANDRIA NH 03222	NON GC	
25	ERNS	UNKNOWN 494009/FIXED FACILITY	PINE ST BRISTOL NH 03222	NON GC	
26	ERNS	D41737/FIX FAC	BELSER RD. ALEXANDRIA NH 03222	NON GC	
27	ERNS	166840/FIXED FACILITY	NEW HAMPTON DUMP RIVER RD BRISTOL NH 03222	NON GC	
28	NPDES	INTERNATIONAL PACKING CORP NH0020184/MINOR	BRISTOL NH 03222	NON GC	
29	NPDES	NEW ENGLAND FISH FARMING ENT. INC. NH0110060/MINOR	ENTERPRISES INC. 120 LAKE STRE BRISTOL NH 03222	NON GC	
30	NPDES	NH0100021/MINOR	BRISTOL NH 03222	NON GC	
31	STATE	BARBARA HAYDEN 199712018/GW HAZ INV	WILAMAT ROAD BRISTOL NH	NON GC	
32	STATE	DAVID COTE RESIDENCE 199903029/GW HAZ INV	30 HUCKINS DR BRISTOL NH 03222	NON GC	
33	STATE	HAROLD & RENEE LOVELESS 199904034/GW HAZ INV	1336 WASHBURN ROAD ALEXANDRIA NH 03222	NON GC	
34	STATE	IRENE SHACKETT 200004012/GW HAZ INV	273 WEST SHORE ROAD BRISTOL NH 03222	NON GC	
35	STATE	NHDOT BRIDGE REPLACEMENT 199309031/GW HAZ INV	LOTS 13 & 15 RTE 104 & 3 BRISTOL NH 03222	NON GC	
36	UST	EMERY FARM 0114816	1045 JOHN SMITH HILL RD BRISTOL NH 03222	NON GC	

Environmental FirstSearch
Sites Summary Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

TOTAL: 38 **GEOCODED:** 16 **NON GEOCODED:** 22 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
37	UST	ESTY MACHINE TOOL 0113701	RTE 104 BRISTOL NH 03222	NON GC	
38	UST	R P WILLIAMS & SONS INC 0113698	SUMMER ST BRISTOL NH 03222	NON GC	

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

RCRA COR SITE

SEARCH ID: 1 **DIST/DIR:** 0.96 SW **MAP ID:** 1

NAME: FREUDENBERG NOK
ADDRESS: RT 104
BRISTOL NH 03222

REV: 8/8/01
ID1: NHD001084672
ID2:
STATUS: LGN
PHONE: 6037441640

CONTACT: SHERRY GRAY

SITE INFORMATION

CONTACT INFORMATION: RUSSELL-E VAIDEN

RAGGED MOUNTAIN HWY PO BOX B
BRISTOL NH 03222

PHONE: 6037442281

CONTACT INFORMATION: SHERRY GRAY
SAFETY&ENV MGR
P O BOX 2001
BRISTOL NH 032222001

PHONE: 6037441640

UNIVERSE NAME:

LGX: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

3069 - MANUFACTURING - FABRICATED RUBBER PRODUCTS, NEC
3061 - MANUFACTURING - MECHANICAL RUBBER GOODS
3053 - MANUFACTURING - GASKETS, PACKING AND SEALING DEVIC

RAATS INFORMATION:

DOCKET NUMBER: **INITIAL DATE:** 11261991
DATE RECEIVED: **AMOUNT:**
ORDER TYPE: NOV **FACILITY:** PRIVATELY HELD FACILITY
COMMENTS:

ENFORCEMENT INFORMATION:

AGENCY: E - EPA **DATE:** 26-NOV-91
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE **DATE:** 25-JUN-86
TYPE: 310 - FINAL 3008(A) COMPLIANCE ORDER

AGENCY: S - STATE **DATE:** 22-NOV-91
TYPE: 310 - FINAL 3008(A) COMPLIANCE ORDER

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

RCRA COR SITE

SEARCH ID: 1 **DIST/DIR:** 0.96 SW **MAP ID:** 1

NAME: FREUDENBERG NOK
ADDRESS: RT 104
BRISTOL NH 03222

REV: 8/8/01
ID1: NHD001084672
ID2:
STATUS: LGN
PHONE: 6037441640

CONTACT: SHERRY GRAY

VIOLATION INFORMATION:

VIOLATION NUMBER:	0001	RESPONSIBLE:	E - EPA
DETERMINED:	05-SEP-91	DETERMINED BY:	E - EPA
CITATION:	268.7(a)(1)(ii)/268.7(a)(7)		RESOLVED: 05-MAR-92
TYPE:	GLB - GENERATOR LAND BAN REQUIREMENTS		

VIOLATION NUMBER:	0002	RESPONSIBLE:	S - STATE
DETERMINED:	05-JUN-86	DETERMINED BY:	S - STATE
CITATION:	RESOLVED:		03-MAR-87
TYPE:	GER - GENERATOR ALL REQUIREMENTS		

VIOLATION NUMBER:	0003	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 502.01	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0005	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 507.01(A)(3)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0006	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 507.02(A)(3)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0007	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-2M 507.03(A)(1)A	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0008	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 507.03(A)(1)B C D	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0009	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(1)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0010	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(2)	RESOLVED:	29-JAN-92
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

RCRA COR SITE

SEARCH ID: 1 **DIST/DIR:** 0.96 SW **MAP ID:** 1

NAME: FREUDENBERG NOK ADDRESS: RT 104 BRISTOL NH 03222 CONTACT: SHERRY GRAY	REV: 8/8/01 ID1: NHD001084672 ID2: STATUS: LGN PHONE: 6037441640
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VIOLATION NUMBER:	0011	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(3)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0012	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(4)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0013	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(B)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0014	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 807.06(B)(4)	RESOLVED:	27-DEC-91
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0015	RESPONSIBLE:	S - STATE
DETERMINED:	05-SEP-91	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 502.01	RESOLVED:	29-JAN-92
TYPE:	GGR - GENERATOR GENERAL REQUIREMENTS		

VIOLATION NUMBER:	0016	RESPONSIBLE:	S - STATE
DETERMINED:	23-JUN-93	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.03(E)&(F)	RESOLVED:	06-OCT-93
TYPE:	GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS		

VIOLATION NUMBER:	0017	RESPONSIBLE:	S - STATE
DETERMINED:	23-JUN-93	DETERMINED BY:	S - STATE
CITATION:	ENV-WM 509.02(A)(1)	RESOLVED:	06-OCT-93
TYPE:	GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS		

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

RCRA GENERATOR SITE

SEARCH ID: 2 **DIST/DIR:** 0.21 NW **MAP ID:** 2

NAME: CUMBERLAND FARMS INC
ADDRESS: 12 PLEASANT ST
BRISTOL NH 03222

REV: 8/8/01
ID1: NHD510056773
ID2:
STATUS: VGN
PHONE: 7818284900

CONTACT: PAUL DANDRADE

SITE INFORMATION

CONTACT INFORMATION: PAUL DANDRADE
PROJ MGR OF NH
777 DEDHAM ST
CANTON MA 02021

PHONE: 7818284900

UNIVERSE NAME:

VGN: GENERATES LESS THAN 100 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

5499 - RETAIL TRADE - MISCELLANEOUS FOOD STORES
5989 - RETAIL TRADE - FUEL DEALERS, NEC
5983 - RETAIL TRADE - FUEL OIL DEALERS
5441 - RETAIL TRADE - CANDY, NUT, AND CONFECTIONERY STORE

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 3 **DIST/DIR:** 0.24 NW **MAP ID:** 4

NAME: DEAD RIVER OIL CO
ADDRESS: PLEASANT ST
BRISTOL NH 03222

REV: 1/29/97
ID1: 524177
ID2:
STATUS: FIXED FACILITY
PHONE:

CONTACT:

SPILL INFORMATION

DATE OF SPILL: 1/29/97 **TIME OF SPILL:** 1200

PRODUCT RELEASED (1): OIL, FUEL: NO. 2-D
QUANTITY (1): 1
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:		SOIL AND SNOW	

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	YES		

ACTIONS TAKEN: COMPANY HAD PERSONEL SCOOPING THE CONTAMINATED SNOW INTO 55 GALLON DRUMS
RELEASE DETECTION: STORAGE TANK TANK WAS BLOWING OUT FUEL
MISC. NOTES: CALLER STATED THAT HE OBTAINED HIS INFO FROM AN OIL TANK DRIVER WHO WAS LOADING INTO THE STORAGE TANK AT THE TIME/VERDONE CALLED NHDES & GAVE RPRT TO RICH BERRY ALL THE INFO ON THE NRC RPRT/MR BERRY SAID HE D LOOK INTO SITUATION

DISCHARGER INFORMATION

DISCHARGER ID:	524177	DUN & BRADSTREET #:
TYPE OF DISCHARGER:	PRIVATE ENTERPRISE	
NAME OF DISCHARGER:	DEAD RIVER OIL CO	
ADDRESS:	PLEASANT ST BRISTOL NH 03222	

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

STATE SITE			
SEARCH ID: 4	DIST/DIR: 0.17 NW	MAP ID: 5	
NAME: MADIE BARRETT ADDRESS: 4 SUMMER STREET BRISTOL NH		REV: 8/1/01 ID1: 199603017 ID2: STATUS: GW HAZ INV PHONE:	
CONTACT:			
PERMITS: 0 PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL PROJECT MANAGER: CLOSED			

STATE SITE			
SEARCH ID: 5	DIST/DIR: 0.05 NW	MAP ID: 6	
NAME: MICA FACTORY ADDRESS: 5 CENTRAL STREET BRISTOL NH		REV: 8/1/01 ID1: 200105002 ID2: STATUS: GW HAZ INV PHONE:	
CONTACT:			
PERMITS: 0 PROJECT TYPE: HAZARDOUS WASTE PROJECT MANAGER: DONOVAN			

STATE SITE			
SEARCH ID: 6	DIST/DIR: 0.51 NE	MAP ID: 7	
NAME: STEVE FAVORITE ADDRESS: 36 BAKER STREET BRISTOL NH		REV: 8/1/01 ID1: 199903032 ID2: STATUS: GW HAZ INV PHONE:	
CONTACT:			
PERMITS: 0 PROJECT TYPE: ON PREM USE FAC CONTAINING FUEL OIL PROJECT MANAGER: CLOSED			

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 7 **DIST/DIR:** 0.24 NW **MAP ID:** 8

NAME: BELANGERS CITGO
ADDRESS: 16 PLEASANT ST
BRISTOL NH

REV: 11/7/01
ID1: 0111873
ID2:
STATUS:
PHONE:

CONTACT:

DATE PERMANENTLY CLOSED: 06/01/1986
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

TANK NUMBER: 4
STORAGE CAPACITY: 3000 GALLONS **SUBSTANCE STORED:** GASOLINE
TANK TYPE: STEEL **PIPE TYPE:** STEEL
DOUBLE WALL TANK: N
DATE INSTALLED: 01/01/1965
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE:
DATE PERMANENTLY CLOSED: 06/01/1986
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:
DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

TANK NUMBER: 5
STORAGE CAPACITY: 8000 GALLONS **SUBSTANCE STORED:** GASOLINE
TANK TYPE: STEEL, CORROSION PROTECTED **PIPE TYPE:** FIBERGLASS
DOUBLE WALL TANK: N
DATE INSTALLED: 06/01/1986
DATE EMERGENCY SPILL ENCLOSURE INSTALLED: 06/01/1986
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED: 06/01/1986
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE:
DATE PERMANENTLY CLOSED: 06/25/1996
DATE PERMANENT CLOSURE ANALYSIS PERFORMED: 09/20/1996
DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

TANK NUMBER: 6
STORAGE CAPACITY: 6000 GALLONS **SUBSTANCE STORED:** GASOLINE
TANK TYPE: STEEL, CORROSION PROTECTED **PIPE TYPE:** FIBERGLASS
DOUBLE WALL TANK: N
DATE INSTALLED: 06/01/1986
DATE EMERGENCY SPILL ENCLOSURE INSTALLED: 06/01/1986
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED: 06/01/1986
LAST TIGHTNESS TEST DATE:
LINE LEAK DETECTION TEST DATE:
DATE PERMANENTLY CLOSED: 06/25/1996
DATE PERMANENT CLOSURE ANALYSIS PERFORMED: 09/20/1996
DATE TEMPORARILY CLOSED: **CLOSURE TYPE:** REMOVED

TANK NUMBER: 7
STORAGE CAPACITY: 6000 GALLONS **SUBSTANCE STORED:** GASOLINE

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 7

DIST/DIR: 0.24 NW

MAP ID: 8

NAME: BELANGERS CITGO
ADDRESS: 16 PLEASANT ST
BRISTOL NH

REV: 11/7/01
ID1: 0111873
ID2:
STATUS:
PHONE:

CONTACT:

TANK TYPE:	STEEL, CORROSION PROTECTED	PIPE TYPE: FIBERGLASS
DOUBLE WALL TANK:	N	
DATE INSTALLED:	06/01/1986	
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:	06/01/1986	
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:	06/01/1986	
LAST TIGHTNESS TEST DATE:		
LINE LEAK DETECTION TEST DATE:		
DATE PERMANENTLY CLOSED:	06/25/1996	
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:	09/20/1996	
DATE TEMPORARILY CLOSED:	CLOSURE TYPE:	REMOVED

**Environmental FirstSearch
Site Detail Report**

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 9

DIST/DIR: 0.21 NW

MAP ID: 2

NAME: CUMBERLAND FARMS #2814
ADDRESS: 12 PLEASANT ST
BRISTOL NH

REV: 11/7/01
ID1: 0111496

ID2:
STATUS:
PHONE:

CONTACT:

TOTAL NUMBER OF TANKS: 6

OWNER INFORMATION

OWNER NAME: CUMBERLAND FARMS INC
OWNER ADDRESS: 777 DEDHAM ST
CANTON MA 02021

LUST TRACKING NUMBER: 930709

TANK INFORMATION

TANK NUMBER:	1	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:	STEEL		
DOUBLE WALL TANK:	N		
DATE INSTALLED:	08/01/1976		
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:			
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:			
DATE PERMANENTLY CLOSED:	06/08/1993		
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:		07/15/1993	
DATE TEMPORARILY CLOSED:		CLOSURE TYPE:	REMOVED

TANK NUMBER:	2	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:	STEEL		
DOUBLE WALL TANK:	N		
DATE INSTALLED:	08/01/1976		
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:			
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:			
DATE PERMANENTLY CLOSED:	06/08/1993		
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:		07/15/1993	
DATE TEMPORARILY CLOSED:		CLOSURE TYPE:	REMOVED

TANK NUMBER:	3	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	6000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:	STEEL		
DOUBLE WALL TANK:	N		
DATE INSTALLED:	08/01/1976		
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:			
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:			

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 10

DIST/DIR: 0.12 NW

MAP ID: 10

NAME: FRANKS REPAIR SHOP
ADDRESS: 15 S MAIN ST
BRISTOL NH

REV: 11/7/01
ID1: 0114755
ID2:
STATUS:
PHONE:

CONTACT:

TOTAL NUMBER OF TANKS: 2

OWNER INFORMATION

OWNER NAME: MANFRED PERRON
OWNER ADDRESS: PO BOX 113
BRISTOL NH 03222

LUST TRACKING NUMBER:

TANK INFORMATION

TANK NUMBER:	1	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	500 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:	STEEL		
DOUBLE WALL TANK:	N		
DATE INSTALLED:	11/11/1911		
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:			
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:			
DATE PERMANENTLY CLOSED:	07/18/1995		
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:		12/12/1995	
DATE TEMPORARILY CLOSED:		CLOSURE TYPE:	REMOVED

TANK NUMBER:	2	SUBSTANCE STORED:	GASOLINE
STORAGE CAPACITY:	1000 GALLONS	PIPE TYPE:	STEEL
TANK TYPE:	STEEL		
DOUBLE WALL TANK:	N		
DATE INSTALLED:	11/11/1911		
DATE EMERGENCY SPILL ENCLOSURE INSTALLED:			
DATE EMERGENCY OVERFILL ENCLOSURE INSTALLED:			
LAST TIGHTNESS TEST DATE:			
LINE LEAK DETECTION TEST DATE:			
DATE PERMANENTLY CLOSED:	07/18/1995		
DATE PERMANENT CLOSURE ANALYSIS PERFORMED:		12/12/1995	
DATE TEMPORARILY CLOSED:		CLOSURE TYPE:	REMOVED

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 11	DIST/DIR: 0.21 NW	MAP ID: 2	
NAME: CUMBERLAND FARMS #2814		REV:	8/01/01
ADDRESS: 12 PLEASANT ST BRISTOL NH		ID1:	199307009
		ID2:	
		STATUS:	UNASSIGNED
CONTACT:		PHONE:	
<u>SITE INFORMATION</u>			
PERMITS: 1			
WORKLOAD PRIORITY: WLP: 3			
RISK LEVEL: RISK LEVEL 7: LOW CONCENTRATION, ALTERNATIVE WATER IS AVAILABLE			
PROJECT MANAGER: UNASSIGNED			
PROJECT TYPE: LUST			

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 12	DIST/DIR: 0.24 NW	MAP ID: 4	
NAME: DEAD RIVER OIL CO		REV:	8/01/01
ADDRESS: 30 PLEASANT ST BRISTOL NH		ID1:	199104018
		ID2:	
		STATUS:	CLOSED
CONTACT:		PHONE:	
<u>SITE INFORMATION</u>			
PERMITS: 1			
WORKLOAD PRIORITY: WLP: 3			
RISK LEVEL: RISK LEVEL 8: NO SOURCES/ NO AGQ VIOLATIONS - REMEDIATION COMPLETE			
PROJECT MANAGER: CLOSED			
PROJECT TYPE: LUST			

***Environmental FirstSearch
Site Detail Report***

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 13 **DIST/DIR:** 0.27 NW **MAP ID:** 9

NAME: FORMER BRISTOL CITGO
ADDRESS: ROUTE 104
BRISTOL NH

REV: 8/01/01
ID1: 199702032
ID2:
STATUS: UNASSIGNED
PHONE:

CONTACT:

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL 7: LOW CONCENTRATION, ALTERNATIVE WATER IS AVAILABLE
PROJECT MANAGER: UNASSIGNED
PROJECT TYPE: LUST

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 14 **DIST/DIR:** 0.27 NW **MAP ID:** 9

NAME: FORMER BRISTOL EXXON
ADDRESS: LAKE AND PLEASANT STREET
BRISTOL NH

REV: 8/01/01
ID1: 199605015
ID2:
STATUS: CLOSED
PHONE:

CONTACT:

SITE INFORMATION

PERMITS: 0
WORKLOAD PRIORITY: WLP: 3
RISK LEVEL: RISK LEVEL 8: NO SOURCES/ NO AGQ VIOLATIONS - REMEDIATION COMPLETE
PROJECT MANAGER: CLOSED
PROJECT TYPE: LUST

Environmental FirstSearch
Site Detail Report

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 15	DIST/DIR: 0.30 NW	MAP ID: 3	
NAME: IRVING OIL SERVICE STATION		REV:	8/01/01
ADDRESS: 15 PLEASANT ST BRISTOL NH		ID1:	198906032
		ID2:	
		STATUS:	CLOSED
CONTACT:		PHONE:	
<u>SITE INFORMATION</u>			
PERMITS:		3	
WORKLOAD PRIORITY:		WLP: 3	
RISK LEVEL:		RISK LEVEL 8: NO SOURCES/ NO AGQ VIOLATIONS - REMEDIATION COMPLETE	
PROJECT MANAGER:		CLOSED	
PROJECT TYPE:		LUST	

LEAKING UNDERGROUND STORAGE TANKS			
SEARCH ID: 16	DIST/DIR: 0.45 NW	MAP ID: 11	
NAME: PARK & GO CONVENIENCE		REV:	8/01/01
ADDRESS: LAKE ST BRISTOL NH		ID1:	198903046
		ID2:	
		STATUS:	UNASSIGNED
CONTACT:		PHONE:	
<u>SITE INFORMATION</u>			
PERMITS:		0	
WORKLOAD PRIORITY:		WLP: 3	
RISK LEVEL:		RISK LEVEL 4: SURFACE WATER IMPACT	
PROJECT MANAGER:		UNASSIGNED	
PROJECT TYPE:		LUST	

Environmental FirstSearch Federal Databases and Sources

1. **NPL: National Priority List.** The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

Updated quarterly.
2. **CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System.** The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

Updated quarterly.
3. **RCRIS: Resource Conservation and Recovery Information System.** The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

Updated quarterly.
4. **ERNS: Emergency Response Notification System.** The EPA's database of emergency response actions. Source: Environmental Protection Agency.

Updated quarterly.
5. **NPDES: National Pollution Discharge Elimination System.** The EPA's database of all permitted facilities receiving and discharging effluents. Source: Environmental Protection Agency.

Updated semi-annually.
6. **FINDS: The Facility Index System.** The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

Updated semi-annually.
7. **TRIS: Toxic Release Inventory System.** The EPA's database of all facilities that have had or may be prone to toxic material releases. Source: Environmental Protection Agency.

Updated semi-annually.
8. **ACEC: Areas of Critical Environmental Concern.** This database contains contact information for threatened and endangered

Services Offices; State GIS Departments.

Updated periodically.

9. **Floodplains** - 100 year and 500 year flood zone boundaries for

select counties in the United States. Source: Federal Emergency Management Agency (FEMA).

This database will be updated by us as new data becomes available for purchase.

10. **Historic Sites**- National Register of Historical Places Database. The nation's official list of cultural resources worthy of preservation. Properties listed include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture. Source: National Park Service.

Updated yearly.

11. **Wetlands** - U.S. Fish and Wildlife Service produces information on the characteristics, extent, and status of the Nation's wetlands and deepwater habitats. This data is available for select areas of the United States. Source: U.S. Fish and Wildlife Service, National Wetlands Inventory.

This database will be updated by us as new data becomes available for purchase.

12. **Land Use** - Federal Land data includes information from the following government agencies including Bureau of Indian Affairs, Bureau of Reclamation, Bureau of Land Management, Department of Defense, Forest Service, Fish and Wildlife Service, National Park Service, and the Tennessee Valley Authority. This database also contains data regarding wild and scenic rivers. Source: USGS.

Updated periodically.

Environmental FirstSearch
New Hampshire Databases and Sources

1. **State Sites:** The NH Department of Environmental Services' database listing of all hazardous waste inventory sites as maintained by both the Groundwater Water Protection Bureau and the Waste Management Division.

Updated quarterly.

2. **Landfills:** The NH Department of Environmental Services' listing of Landfills Operating That Received Municipal Solid Waste maintained by the Waste Management Division.

Updated annually.

3. **UST:** Underground Storage Tanks. The NH Department of Environmental Services' database of underground storage tanks maintained by the Groundwater Protection Bureau.

Updated semi-annually.

4. **LUST:** Leaking Underground Storage Tanks. The NH Department of Environmental Services' database listing of leaking underground storage tanks maintained by the Groundwater Protection Bureau.

Updated quarterly.

5. **PWS:** Public Water Supplies. The NH Department of Environmental Services' database of public water supply locations maintained by the GIS Program.

Updated annually.

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

TARGET SITE: 8 CENTRAL ST
BRISTOL NH 03222

JOB: 22992.4

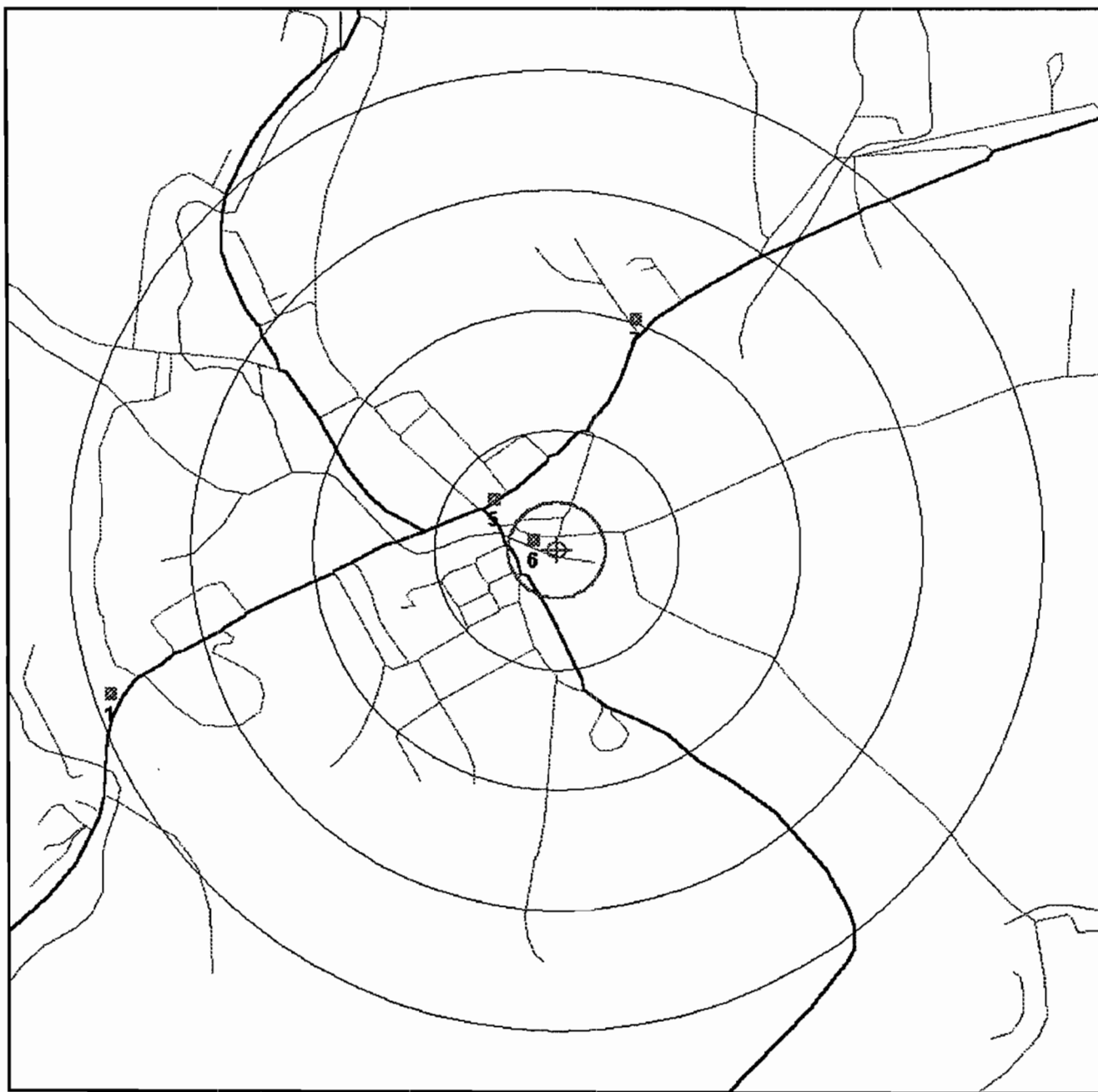
Street Name	Dist/Dir	Street Name	Dist/Dir
2nd St	0.16 SW		
3rd St	0.23 SW		
Beech St	0.10 NW		
Central Sq	0.09 SW		
Central St	0.03 NE		
Chestnut St	0.21 SW		
Church St	0.09 SW		
Coolidge Woods Rd	0.14 NE		
High St	0.09 SW		
Main St	0.09 SW		
Merrimack St	0.03 NE		
N Main St	0.18 NW		
NORTH Main St	0.18 NW		
Old Bristol Rd	0.11 NE		
Pleasant St	0.17 NW		
Prospect St	0.13 SW		
School St	0.15 NW		
Spring St	0.06 NW		
Spruce St	0.19 NW		
Summer St	0.15 NW		
Walnut St	0.16 SW		
Winter St	0.23 NW		



Environmental FirstSearch
1 Mile Radius
ASTM Map: NPL, RCRACOR, STATE Sites



8 CENTRAL ST, BRISTOL NH 03222



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 43.590463 Longitude: -71.733469)

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius





Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

Environmental
FIRSTSEARCH



8 CENTRAL ST, BRISTOL NH 03222



Source: 1999 U.S. Census TIGER Files

Target Site (Latitude: 43.590463 Longitude: -71.733469)

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius





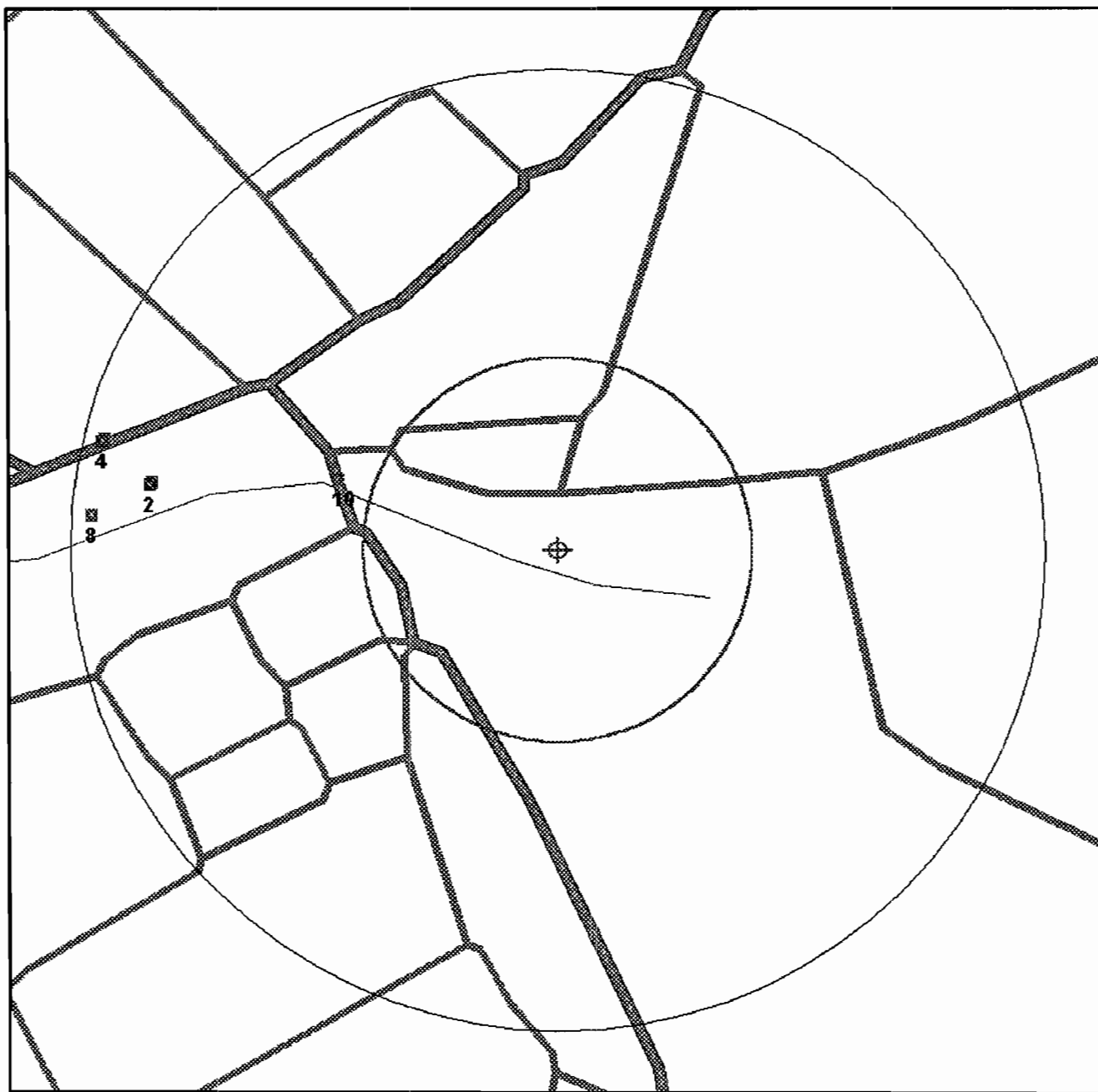
Environmental FirstSearch

.25 Mile Radius
ASTM Map: RCRAGEN, ERNS, UST

Environmental
FIRSTSEARCH



8 CENTRAL ST, BRISTOL NH 03222



Source: 1999 U.S. Census TIGER Files

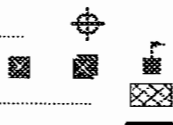
Target Site (Latitude: 43.590463 Longitude: -71.733469)

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



APPENDIX B

**ANALYTICAL LABORATORY REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION**

Attn.: Richard Kretovich

GZA GeoEnvironmental Inc (NH)

380 Harvey Road

Manchester, NH 03103

Friday, November 09, 2001

Ref Number: IN016186

POLARIZED LIGHT MICROSCOPY (PLM)

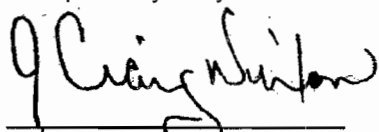
Performed by EPA 600/R-93/116 Method*

Project: NONE GIVEN

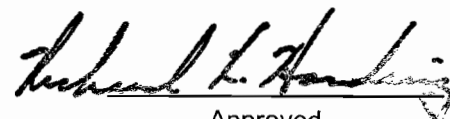
Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Fibrous Non-Fibrous
1102-01		Tan Non-Fibrous Homogeneous	Crushed		None Detected		None Detected 100% Other
1102-02		Beige Non-Fibrous Homogeneous	Crushed		None Detected		None Detected 100% Other
1102-03		Tan Fibrous Homogeneous	Teased		None Detected	99% Cellulose	1% Other
1102-04		White/Tan Fibrous Homogeneous	Teased		None Detected	97% Cellulose	3% Other
1102-05		White/Brown Fibrous Homogeneous	Teased		None Detected	95% Cellulose	5% Other
1102-06		White/Brown Fibrous Homogeneous	Teased		None Detected	95% Cellulose	5% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples analyzed by ELAP 198.1 Method.

A handwritten signature in black ink, appearing to read "Craig Nixon".

Craig Nixon
Analyst

A handwritten signature in black ink, appearing to read "Richard L. Handberg".

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200400-0, TDH-30-0002)

Attn.: Richard Kretovich

GZA GeoEnvironmental Inc (NH)

380 Harvey Road

Manchester, NH 03103

Friday, November 09, 2001

Ref Number: IN016186

POLARIZED LIGHT MICROSCOPY (PLM)

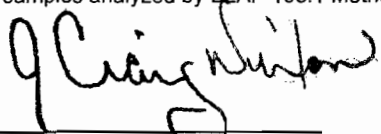
Performed by EPA 600/R-93/116 Method*

Project: NONE GIVEN

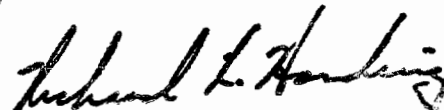
Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	% Fibrous	% Non-Fibrous
1102-07		White/Brown Fibrous Layers # 2	Teased/Crushed	None Detected		30% Cellulose	10% Other 60% Gypsum
1102-08		White/Brown Fibrous Layers # 2	Teased/Crushed	None Detected		30% Cellulose	70% Other
1102-09		Brown Fibrous Homogeneous	Teased	None Detected		99% Cellulose	1% Other
1102-10		Brown Fibrous Homogeneous	Teased	None Detected		98% Cellulose	2% Other
1102-11		Brown Fibrous Homogeneous	Teased	None Detected		99% Cellulose	1% Other
1102-12		Brown Fibrous Homogeneous	Teased	None Detected		99% Cellulose	1% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples analyzed by ELAP 198.1 Method.

A handwritten signature in black ink, appearing to read "Craig Nixon".

Craig Nixon
Analyst

A handwritten signature in black ink, appearing to read "Richard L. Kretovich".

Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200100-0, ID# 00-0202)

Attn.: Richard Kretovich

GZA GeoEnvironmental Inc (NH)

380 Harvey Road

Manchester, NH 03103

Friday, November 09, 2001

Ref Number: IN016186

POLARIZED LIGHT MICROSCOPY (PLM)

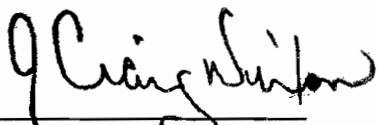
Performed by EPA 600/R-93/116 Method*

Project: NONE GIVEN

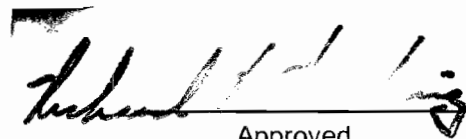
Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Fibrous Non-Fibrous
1102-13		Brown Fibrous Homogeneous	Teased	None Detected		98% Cellulose	2% Other
1102-14		Brown Fibrous Homogeneous	Teased	None Detected		98% Cellulose	2% Other
1102-15		White/Brown Fibrous Layers # 2	Teased/Crushed	None Detected		20% Cellulose	10% Other 70% Gypsum
1102-16		White/Brown Fibrous Layers # 2	Teased/Crushed	None Detected		20% Cellulose	10% Other 70% Gypsum
1102-17		Beige Fibrous Homogeneous	Teased	None Detected		98% Cellulose	2% Other
1102-18		Beige Fibrous Homogeneous	Teased	None Detected		99% Cellulose	1% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples analyzed by ELAP 198.1 Method.



Craig Nixon
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200488-0, TDH 30-0262)

Attn.: Richard Kretovich

GZA GeoEnvironmental Inc (NH)

380 Harvey Road

Manchester, NH 03103

Friday, November 09, 2001

Ref Number: IN016186

POLARIZED LIGHT MICROSCOPY (PLM)

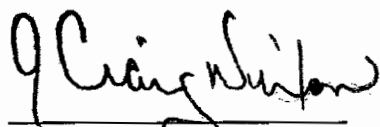
Performed by EPA 600/R-93/116 Method*

Project: NONE GIVEN

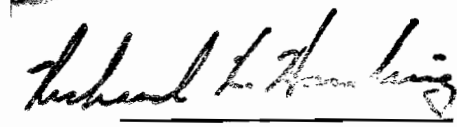
Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Non-Fibrous
1102-19		Black/Silver Non-Fibrous Heterogeneous	Crushed/Dissolved	2%	Chrysotile	None Detected	98% Other
1102-20		Silver Non-Fibrous Homogeneous	Crushed/Dissolved	2%	Chrysotile	None Detected	98% Other
1102-21		Black Fibrous Heterogeneous	Teased/Dissolved		None Detected	30% Cellulose	70% Other
1102-22		Black/White Fibrous Heterogeneous	Teased/Dissolved		None Detected	25% Cellulose	75% Other
1102-23		Black Fibrous Homogeneous	Teased/Dissolved		None Detected	40% Cellulose	60% Other
1102-24		Black Fibrous Homogeneous	Teased/Dissolved		None Detected	40% Cellulose	60% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples analyzed by ELAP 198.1 Method.



Craig Nixon
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200199-9, TDU 00-0262)

Attn.: Richard Kretovich

GZA GeoEnvironmental Inc (NH)

380 Harvey Road

Manchester, NH 03103

Friday, November 09, 2001

Ref Number: IN016186

POLARIZED LIGHT MICROSCOPY (PLM)

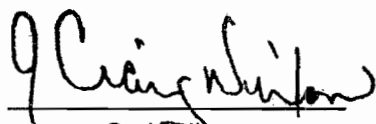
Performed by EPA 600/R-93/116 Method*

Project: NONE GIVEN

Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	%	Fibrous % Non-Fibrous
1102-25		Black Fibrous Heterogeneous	Teased/Dissolved	2%	Chrysotile	None Detected	98% Other
1102-26		Black/Silver Fibrous Heterogeneous	Teased/Dissolved	2%	Chrysotile	None Detected	98% Other
1102-27		Tan Non-Fibrous Homogeneous	Crushed/Dissolved	2%	Chrysotile	None Detected	98% Other
1102-28		Tan Non-Fibrous Homogeneous	Crushed/Dissolved	2%	Chrysotile	None Detected	98% Other
1102-29		Tan/White Non-Fibrous Heterogeneous	Crushed		None Detected	None Detected	100% Other
1102-30		Tan/White Non-Fibrous Heterogeneous	Crushed		None Detected	None Detected	100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples analyzed by ELAP 198.1 Method.



Craig Nixon
Analyst



Approved
Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or none detected be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL Indianapolis (NVLAP Air and Bulk #200188-0, TDH 30-0262)

CHAIN-OF-CUSTODY RECORD

W.O. #

(for lab use only)

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	WW ONLY										ANALYSIS REQUIRED										Total # of Cont.	Note #			
			☐ pH ☐ Cond.	☐ HNU	☐ GC Screen (VOA)	☐ 524.2 ☐ 502.1	☐ 624	☐ 601 ☐ 602	☐ 625	☐ 8260	☐ 8260-8240* List	☐ 8021	☐ 8021-8010* List	☐ 8021-8020* List	☐ 8270 ☐ PAH ☐ A ☐ B ☐ N	☐ 8082-PCBs Only	☐ 8081-Pest Only	☐ TPH-GC (Mod. 8100)	☐ TPH-GC w/FING	☐ EPH (MA DEP)	☐ VPH (MA DEP)	☐ TCLP (Spec. Below)			☐ Filtering (✓ if requested)	☐ Metals ☐ PPM-13 ☐ R-8	☐ Metals (List Below)
1102-01: GLAZING COMPOUND		BULK																							✓		
02: "	"																								✓		
03: MASONITE	WALL																								✓		
04: PEGBOARD																									✓		
05: PEGBOARD																									✓		
06: "																									✓		
07: SHEETROCK																									✓		
08: "																									✓		
09: PAPERBOARD																									✓		
10: "																									✓		
11: BUILDING PAPER UNDERLAYMENT																									✓		
PRESERVATIVE (Cl - HCl, MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)* "																											
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*																											
RELINQUISHED BY: R. HAINES	DATE/TIME: 11/5/01	RECEIVED BY: UPS	NOTES: Preservatives, special reporting limits, known contamination, etc.: 1. PURCHASE ORDER ENCLOSED 2. ASBESTOS BULK - ANALYZE PLM-EPA 600/R-93/116 3. ASBESTOS SOIL - ANALYZE PLM-EPA 600/R-93/116 4. FIVE DAY (5) TURNAROUND 5. FAX/MAIL RESULTS TO RICK HAINES 6. THIRTY-THREE (33) SAMPLES ENCLOSED																								
RELINQUISHED BY: UPS	DATE/TIME:	RECEIVED BY: R. HAINES																									
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:																									
PROJECT MANAGER: KENT ARMSTRONG EXT: 4216			LAB USE: TURNAROUND TIME: Standard Rush Days, Approved by: TEMP. OF COOLER °																								
GZA GEOENVIRONMENTAL, INC. ENGINEERS AND SCIENTISTS Airpark Business Center 380 Harvey Road MANCHESTER, NH 03103-3347 (603) 623-3600 FAX (603) 624-9463			GZA FILE NO: 22992.4 P.O. NO: 4-05298 PROJECT: ASBESTOS/HAZMAT SURVEY LOCATION: BRISTOL, NH COLLECTOR(S): R. HAINES SHEET 1 OF 3																								

(for lab use only)

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	WW ONLY										ANALYSIS REQUIRED														Total # of Cont.	Note #
			☐ pH ☐ Cond.	☐ HNU	☐ GC Screen (VOA)	☐ 524.2 ☐ 502.1	☐ 624	☐ 601 ☐ 602	☐ 625	☐ 8260	☐ 8260-8240* List	☐ 8021	☐ 8021-8010* List	☐ 8021-8020* List	☐ 3270 ☐ PAH ☐ A ☐ BN	☐ 8082-PCBs Only	☐ 8081-Pest Only	☐ TPH-GC (Mod. 8100)	☐ TPH-GC w/FING	☐ EPH (MA DEP)	☐ VPH (MA DEP)	☐ TCLP (Spec. Below)	☐ Filtering (✓ if requested)	☐ Metals ☐ PPM-13 ☐ R-8	☐ Metals (List Below)			
1102-12: BLDG. PAPER UNDERLAYMENT		BULK																							✓			
13: ↓ ↓	↓																								✓			
14: ↓ ↓	↓																								✓			
15: SHEETROCK WALL																									✓			
16: "																									✓			
17: PAPERBOARD																									✓			
18: "																									✓			
19: SILVER ROOF COAT																									✓			
20: " "	" "																								✓			
21: ROOF FELTS & CEMENT																									✓			
22: " "	" "																								✓			
PRESERVATIVE (Cl - HCl, MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)* "																												
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*																												
RELINQUISHED BY: <u>REHAINES</u>	DATE/TIME: <u>11/5/01</u>	RECEIVED BY: <u>UPS</u>	NOTES: Preservatives, special reporting limits, known contamination, etc.: → SEE SHEET 1 ←																									
RELINQUISHED BY: <u>UPS</u>	DATE/TIME:	RECEIVED BY: <u>[Signature]</u>																										
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:																										
PROJECT MANAGER: <u>KENT ARMSTRONG</u> EXT: <u>4216</u>			RECEIVED WESTMONT, N.H. 01 NOV - 6 AM 11:38																									
GZA GEOENVIRONMENTAL, INC. ENGINEERS AND SCIENTISTS Airpark Business Center 380 Harvey Road MANCHESTER, NH 03103-3347 (603) 623-3600 FAX (603) 624-9463			TURNAROUND TIME: Standard Rush ____ Days, Approved by: _____ TEMP. OF COOLER _____ GZA FILE NO: <u>22992.4</u> P.O. NO. <u>4-05298</u> PROJECT <u>ASBESTOS/HAZMAT SURVEY</u> LOCATION <u>BRISTOL, NH</u> COLLECTOR(S) <u>REHAINES</u> SHEET <u>2</u> OF <u>3</u>																									

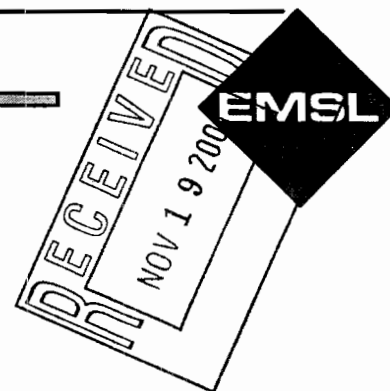
CHAIN-OF-CUSTODY RECORD

GZAP007

FMSI Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-4960 Email: ssiegel@EMSL.com



Attn: Rick Haines
GZA GeoEnvironmental Inc (NH)
380 Harvey Road
Manchester, NH 03103

Fax: (603) 624-9463 Phone: 603-623-3600

Project: 22992.4/ASBESTOS/HAZMAT SURVEY

Customer ID: GZAG51
Customer PO: 4-05298
Received: 11/06/01 11:36 AM
EMSL Order: 040117111
EMSL Project ID:
Analysis Date: 11/12/2001

Qualitative asbestos analysis of soils using the EPA 600/R-93/116 method

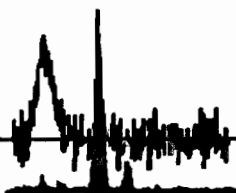
Sample	Location	Appearance	Treatment	Result	Notes
1102-31 040117111-0001				None Detected	
1102-32 040117111-0002				None Detected	
1102-33 040117111-0003				None Detected	

Delores Beard

Analyst

A handwritten signature in cursive script that reads "Stephen Siegel".

Stephen Siegel, CIH
or other approved signatory



CHAIN-OF-CUSTODY RECORD

W.O. #

(for lab use only)

Sample I.D.	Date/Time Sampled <i>(Very Important)</i>	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	WW ONLY								ANALYSIS REQUIRED																Total # of Cont.	Note #
			☐ pH ☐ Cond.	HNU	GC Screen (VOA)	☐ 524.2 ☐ 502.1	624	☐ 601 ☐ 602	625	8260	8260-8240* List	8021	8021-8010* List	8021-8020* List	8270 ☐ PAH ☐ PCB	8082-PCBs Only	8081-Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtration (☒ if requested)	Metals ☐ PPM-13 ☐ DR-8	Metals (List Below) <i>Asbestos PLM</i>			
1102-23: ROOF FELTS/CEMENT		BULK																										
24:																												
25:																												
26:		SILVER COAT																										
27: FLOOR TILE 12x12																												
28: " "		" "																										
29: GLAZING COMPOUND																												
30: " "		" "																										
31: SOIL - ROAD SIDE BLDG.		SOIL																										
32: " " " "		" "																										
33: - BSMT. CRAWLSPACE		" "																										
PRESERVATIVE (CI - HCl, MeOH, N - HNO ₃ , S - H ₂ SO ₄ , Na - NaOH, O - Other)* i"																												
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*																												
RELINQUISHED BY: KENT ARMSTRONG	DATE/TIME 11/5/01	RECEIVED BY: UPS																										
RELINQUISHED BY: UPS	DATE/TIME	RECEIVED BY: Bum																										
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:																										
PROJECT MANAGER: KENT ARMSTRONG EXT: 4216																												
GZA GEOENVIRONMENTAL, INC. ENGINEERS AND SCIENTISTS																												
Airpark Business Center 380 Harvey Road MANCHESTER, NH 03103-3347 (603) 623-3600 FAX (603) 624-9463																												

RECEIVED
EMSL
WESTMONT. N.J.
01 NOV - 6 AM 11:36

NOTES: Preservatives, special reporting limits, known contamination, etc.:

→ SEE SHEET 1 →

LAB USE:
TURNAROUND TIME: Standard Rush Days, Approved by: TEMP. OF COOLER °
GZA FILE NO: 22992.4 P.O. NO. 4-05298
PROJECT ASBESTOS / HAZMAT SURVEY
LOCATION BRISTOL, NH
COLLECTOR(S) HAINES SHEET 3 OF 3

EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: 8568589551 Email: 20email

EMSL

Attn: Rick Haines
GZA GeoEnvironmental Inc (NH)
380 Harvey Road
Manchester, NH 03103

Customer ID: GZAG51
Customer PO: 4-05298
Received: 11/06/01 12:30 PM

Fax: (603) 624-9463 Phone: 603-623-3600

EMSL Order: 200110544

Project: 22992.4 / Asbestos / Hazmat Survey/ Bristol, NH

EMSL Project ID:

Lead in Paint Chips by Flame AAS (SW 846, 7420)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Analyzed</i>	<i>Lead Concentration</i>	<i>Notes</i>
1102-Pb01: white paint	0001	11/10/01	0.05 % wt	
1102-Pb02: gray paint	0002	11/10/01	27.00 % wt	
1102-Pb03: black paint	0003	11/10/01	12.00 % wt	

Reporting limit is 0.01 % wt

200110544

W.O. #

(for lab use only)

CHAIN-OF-CUSTODY RECORD

[illegible]

APPENDIX C

TOWN OF BRISTOL RECORDS

EXHIBIT A

[5 CENTRAL STREET, BRISTOL, GRAFTON COUNTY, NEW HAMPSHIRE]

A certain tract of land with the buildings thereon and the appurtenances thereto belonging situated in Bristol, Grafton County, New Hampshire, and known as the Mica Factory premises, with the machines, machinery, shafting, belting and fixtures now contained in said buildings,

Situated on the Southerly side of Central Street, and bounded Northerly by Central Street; Easterly by land formerly of C.N. Merrill; Southerly by Newfound River; and Westerly by land now or formerly of Horace H. Kirk; being the same premises conveyed to General Electric Company of Bristol Improvement Co. by deed dated February 20, 1918, recorded in the Registry of Deeds for Grafton County, Book 545, Page 462.

Excepting therefrom, however, all its right, title, interest and estate in and to the water power, water rights, water privileged and the appurtenance in any way belonging to said General Electric Company and with all its right and title in and to the main dam, so-called; extending across said Newfound River and the flume conveying the waters of said river, as more fully set forth in deed dated November 21, 1918, from General Electric Company to George H. Calley recorded in Grafton County Registry of Deeds, Book 548, Page 51.

RECEIVED
Carol A. Collins
99 AUG 31 AM 11:37

GRAFTON COUNTY
REGISTRY OF DEEDS
Register of Deeds

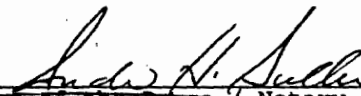
BK2416 PG0096

5 Central Street, Bristol, Grafton County, NH

HILLSBOROUGH, SS

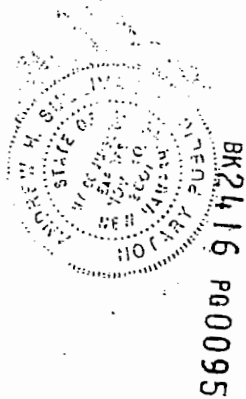
STATE OF NEW HAMPSHIRE

On this 20 day of August, 1999, personally appeared before me,
the undersigned officer,
Joseph Griffiths, member/manager of Hillmill Realty, LLC
known to me to be the person whose name is subscribed to the
foregoing Assignment and swore to acknowledged that he executed
freely the same for the purposes therein contained and on behalf
of said limited liability company.



Justice of the Peace / Notary Public
State of New Hampshire
My Commission expires on: 11-20-2001

\seal\



Bristol Artists Explore Possibilities of Art Center

By STEPHEN GARFIELD

BRISTOL — With the imminent sale of the building in Bristol Square housing Abel's Restaurant two other ground-floor businesses and several art studios on the upper floors, many of those artists are putting feelers out trying to gauge if there's any interest

in a cooperative arrangement in the large, unoccupied gray building next door at 5 Central St.

"There's a lot of awfully talented artists in our area," remarked Fran Parkhurst last week. "In talking to them there seems to be a consensus that, here's this large building right in

the square. It's very solid structurally, despite how the exterior may look. Then you have artists whose studios are spread out every which way. Wouldn't it make sense, and be a boon to the area, to have as many as possible under one roof?"

Gina Haas, jewelry artist from New

Hampton, agreed. "I work out of my house, and it's getting cramped," she said. "You have to find a place where the price is right, and which gives you the space you need. An arrangement like this could be beneficial to everybody, if there were enough people to share rent on a portion of the building."

Such an arrangement could open up other possibilities, Fran added. "Some of the upper-floor areas are perfect for studio space, and who's to say that they couldn't exhibit their work on the first floor? You could have all the area's artists in one location, probably paying reasonable rent, and a gallery could be on the first floor.

"We know of the quality and range of the arts and crafts scene in Newfound -- what we're trying to ascertain is what if any interest there is out there for an arrangement like this," Parkhurst said. Furthermore, some of the burden could be taken off the Community Center as far as programs held there, she added, such as aerobics, jazzercise, yoga, karate, etc.

"Just putting the building to some sort of use would be good for the area," Fran said. "Putting it to this kind of use would be a natural for the area."

The 5 Central St. building is owned by Richard Abbott of Hingham, Mass.

MORTGAGE DEED

JOHN J. SULDENSKI, Trustee, of SUNRISE PROPERTIES, INC., of Franklin, Merrimack County, New Hampshire (Mailing Address: 33 Memorial Street, Franklin, NH 03235), hereinafter called the Mortgagor, for consideration paid, grants to **RICHARD O. ABBOTT**, single, of Hull, Plymouth County, Massachusetts (Mailing address: 103 Bay Street, Hull, MA 02045), hereinafter called the Mortgagee, with MORTGAGE COVENANTS, to secure the payment of **TWENTY TWO THOUSAND and 00/100 DOLLARS (\$22,000.00)**, in accordance with the mortgagor's note of even date herewith and the performance of all agreements and conditions as provided in a) this mortgage, b) said note, and c) any subsequent note or notes given in conformity with RSA Chapter 479, Sec. 4.

A certain tract of land with the buildings thereon and the appurtenances thereto belonging situated in **BRISTOL**, Grafton County, New Hampshire, and known as the Mica Factory premises, with the machines, machinery, shafting, belting and fixtures now contained in said buildings,

Situated on the Southerly side of Central Street, and bounded Northerly by Central Street; Easterly by land formerly of C. N. Merrill; Southerly by Newfound River; and Westerly by land now or formerly of Horace H. Kirk; being the same premises conveyed to General Electric Company of Bristol Improvement Co. by deed dated February 20, 1918, recorded in the Registry of Deeds for Grafton County, Book 545, Page 462.

Excepting therefrom, however, all its right, title, interest and estate in and to the water power, water rights, water privileges and the appurtenances in any way belonging to said General Electric Company and with all its right and title in and to the main dam, so-called; extending across said Newfound River and the flume conveying the waters of said river, as more fully set forth in deed dated November 21, 1918, from General Electric Company to George H. Calley recorded in Grafton County Registry of Deeds, Book 548, page 51.

The mortgagor conveys hereby the same premises conveyed to him by warranty deed of Richard O. Abbott, of approximate event date to be recorded herewith.

This mortgage is upon the statutory conditions and additional conditions that the Mortgagor shall keep the premises insured against loss by all such hazards, in such amounts and with such companies, as the Mortgagee may require; that the Mortgagor shall reimburse the Mortgagee for, and there shall be secured by this mortgage, all sums which the Mortgagee shall pay for insurance, taxes, charges, liens, assessments, and all expenses deemed necessary for the protection and preservation of the property and the Mortgagee's interest therein; that the Mortgagor will not convey the mortgaged premises to any third party subject to this mortgage or allow any third party to assume this mortgage without the written consent of the Mortgagee.

Upon any breach of the foregoing conditions, the Mortgagee is authorized, without waiving his other rights as Mortgagee, to take possession of and/or rent the premises for the account of the Mortgagor, and the Mortgagee shall further have the statutory power of sale to sell the premises at some place in any town in which any portion of the land is situated, in one or more lots, at one or several sales, and the Mortgagor hereby appoints the Mortgagee her agent and attorney in fact to convey the premises so sold to the purchaser by indefeasible title, discharged of all

004479

BK2303 Pg0838

Suldenski, John J., Trustee of Sunrise Properties, Inc.

1141123
111-1

WARRANTY DEED

RICHARD O. ABBOTT, of Hull, Plymouth County, Massachusetts, for consideration paid, grants to **JOHN J. SULDENSKI, Trustee, of Sunrise Properties, Inc.**, of Franklin, Merrimack County, New Hampshire, (Mailing address: 33 Memorial Street, Franklin, NH 03235), with **WARRANTY COVENANTS**:

004478

A certain tract of land with the buildings thereon and the appurtenances thereto belonging situated in **BRISTOL**, Grafton County, New Hampshire, and known as the Mica Factory premises, with the machines, machinery, shafting, belting and fixtures now contained in said buildings,

Situated on the Southerly side of Central Street, and bounded Northerly by Central Street; Easterly by land formerly of C. N. Merrill; Southerly by Newfound River; and Westerly by land now or formerly of Horace H. Kirk; being the same premises conveyed to General Electric Company of Bristol Improvement Co. by deed dated February 20, 1918, recorded in the Registry of Deeds for Grafton County, Book 545, Page 462.

BK2303 Pg0837

Excepting therefrom, however, all its right, title, interest and estate in and to the water power, water rights, water privileges and the appurtenances in any way belonging to said General Electric Company and with all its right and title in and to the main dam, so-called; extending across said Newfound River and the flume conveying the waters of said river, as more fully set forth in deed dated November 21, 1918, from General Electric Company to George H. Calley recorded in Grafton County Registry of Deeds, Book 548, page 51.

The grantor conveys hereby the same premises conveyed to him by deed of Richard M and Patricia LeClerc, dated 16 August 1984, recorded in Book 1518, Page 591.

This is not homestead property.

I have signed this deed on March 20, 1998.

Richard O. Abbott
Richard O. Abbott

RECEIVED
98 MAR 23 AM 10:20
GRAFTON COUNTY
REGISTRY OF DEEDS
Register of Deeds

STATE OF NEW HAMPSHIRE, COUNTY OF Belknap

Richard O. Abbott acknowledged this deed before me this March 20, 1998.

Ruth P. Gulick
Notary Public/Justice of the Peace
My Comm. Exp. 06/12/1998
RUTH P. GULICK - NOTARY PUBLIC
My commission expires 06/12/1998

STATE OF NEW HAMPSHIRE	
DEPARTMENT OF REVENUE ADMINISTRATION	REAL ESTATE TRANSFER TAX
THOUSAND 2 HUNDRED AND 50 DOLLARS	AMOUNT
03/23/1998 289229	\$ 250.00
VOID IF ALTERED	

Suldenoski, John J., Trustee of Sunrise Properties, Inc.

5 Central Street, Bristol, Grafton County, NH

THIS ASSIGNMENT IS MADE WITH FULL AND ABSOLUTE WARRANTY THAT THE
NOTE AND MORTGAGE ARE FULLY ENFORCEABLE AND THE OBLIGATIONS THEY
SECURE ARE DUE AND OWING WITHOUT KNOWN DEFENSE OR SETOFF BY
BORROWER/MORTGAGOR.

ASSIGNOR: RICHARD O. ABBOTT

by:

Richard O. Abbott
Name: Richard O. Abbott

DATE: 8/30/99

Lawrence H. Sullivan
witness

COUNTY OF:

COMMONWEALTH/STATE OF:

On this 30 day of August, 1999, personally appeared before me,
the undersigned officer, Richard O. Abbott
known to me to be the person whose name is subscribed to the
foregoing Assignment and swore to acknowledged that he executed
freely the same for the purposes therein contained.

Lawrence H. Sullivan
Justice of the Peace / Notary Public
State of New Hampshire
My Commission expires on: 11-2-2001

\seal\



BK2416 PG0090

£100

5 Central Street, Bristol, Grafton County, NH

ASSIGNMENT OF NOTE and MORTGAGE

This agreement made this 30 day of August, 1999.

PARTIES:

ASSIGNOR: RICHARD O. ABBOTT of Hull, Plymouth County,
Commonwealth of Massachusetts

ASSIGNEE: HILLMILL REALTY, LLC, a New Hampshire limited
liability company, of 425 Central Street,
Franklin, Merrimack County, New Hampshire

ASSIGNED INSTRUMENTS:

NOTE: Made by John J. Suldenski, in his own right, and
John J. Suldenski, Trustee of Sunrise
Properties, Inc., dated on or near April 20, 1999,
and made in the original face amount of \$
22,000.00.

MORTGAGE: Securing the Note; made by John J. Suldenski,
Trustee of Sunrise Properties, Inc., dated on or
near April 20, 1999, and made in the original face
amount of \$ 22,000.00; recorded in Grafton County
Registry of Deeds at Book 2303, Page 838.

AND WHEREAS, the ASSIGNOR is the current HOLDER/PAYEE/LENDER of
said Note, and is the MORTGAGEE in and of said Mortgage, and is
(hereinafter, "Assigned Instruments");

AND WHEREAS, ASSIGNOR desires to assign, transfer, grant and
convey its interest in and to said Assigned Instruments;

WHEREFORE, FOR CONSIDERATION PAID, ASSIGNOR herein hereby
assigns, transfers, grants and conveys all of its right, title
and interest to ASSIGNEE, its, successors and assigns forever, in
and to said Assigned Instruments, and the moneys due and
obligations secured thereby, under and subject to the following

THE EFFECTIVE DATE OF THIS ASSIGNMENT SHALL BE: AUGUST 30, 1999.

015963

BK2416 Pg0089

\$1.00

5 Central Street, Bristol, Grafton County, NH

COLLATERAL ASSIGNMENT OF NOTE and MORTGAGE

This agreement made this 30 day of August, 1999.

PARTIES:

ASSIGNOR: HILLMILL REALTY, LLC, a New Hampshire limited liability company, of 425 Central Street, Franklin, Merrimack County, New Hampshire

ASSIGNEE: Daniel Weldon, Trustee of SMTM Realty Trust, a New Hampshire trust of Manchester, Hillsborough County, New Hampshire.

ASSIGNED INSTRUMENTS:

NOTE: Made by John J. Suldenski, *by John Suldenski, in his own right* Trustee of Sunrise Properties, Inc., dated on or near April 20, 1999, and made in the original face amount of \$ 22,000.00.

MORTGAGE: Securing the Note; made by John J. Suldenski, Trustee of Sunrise Properties, Inc., dated on or near April 20, 1999, and made in the original face amount of \$ 22,000.00; recorded in Grafton County Registry of Deeds at Book 2303, Page 838.

AND WHEREAS, the ASSIGNOR is the current HOLDER/PAYEE/LENDER of said Note, and is the current MORTGAGEE in and of said Mortgage, and is (hereinafter, "Assigned Instruments"); by virtue of assignment by Richard O. Abbott, dated on near or even date herewith and recorded in Grafton County Registry of Deeds on near or even date herewith.

AND WHEREAS, ASSIGNOR desires to **collaterally assign**, transfer, grant and convey its interest in and to said Assigned Instruments;

WHEREFORE, FOR CONSIDERATION PAID, ASSIGNOR herein hereby **collaterally assigns**, transfers, grants and conveys all of its right, title and interest to ASSIGNEE, its, successors and assigns forever, in and to said Assigned Instruments, and the moneys due and obligations secured thereby, under and subject to the following **FOUR CONDITIONS**:

015964

BK2416 PG0092

EXHIBIT A

[5 CENTRAL STREET, BRISTOL, GRAFTON COUNTY, NEW HAMPSHIRE]

A certain tract of land with the buildings thereon and the appurtenances thereto belonging situated in Bristol, Grafton County, New Hampshire, and known as the Mica Factory premises, with the machines, machinery, shafting, belting and fixtures now contained in said buildings,

Situated on the Southerly side of Central Street, and bounded Northerly by Central Street; Easterly by land formerly of C.N. Merrill; Southerly by Newfound River; and Westerly by land now or formerly of Horace H. Kirk; being the same premises conveyed to General Electric Company of Bristol Improvement Co. by deed dated February 20, 1918, recorded in the Registry of Deeds for Grafton County, Book 545, Page 462.

Excepting therefrom, however, all its right, title, interest and estate in and to the water power, water rights, water privileged and the appurtenance in any way belonging to said General Electric Company and with all its right and title in and to the main dam, so-called; extending across said Newfound River and the flume conveying the waters of said river, as more fully set forth in deed dated November 21, 1918, from General Electric Company to George H. Calley recorded in Grafton County Registry of Deeds, Book 548, Page 51.

BK 2416 PG 0091

RECEIVED
Carl A. Elliott
99 AUG 31 AM 11:36
GRAFTON COUNTY
REGISTRY OF DEEDS
Register of Deeds

8 CENTRAL ST

Parcel ID: 114-123

SHEET # 123

Living Units

Class: I - 316 Zoning: VC Card # 1 of 1

CURRENT OWNER/ADDRESS

SULDENSKI, JOHN J

33 MEMORIAL STREET
FRANKLIN NH 03235DEED BOOK: 2203
DEED PAGE: 0837
DEED DATE: 19980323
LAST UPDATE: 20010807

SALES DATA:

DATE TYPE PRICE CODE

OTHER FEATURES/ATTACHED IMPROVEMENTS

STUC/CODE MEASUREMENTS IDENT. UNITS

SKETCH DATA:

	AREA	
* 4S FR/B	2607	D
A		E
B		F
C		G
H		I

LAND DATA:

TYPE	SIZE	LAND INFLUENCE(S)	FACTOR	LAND VALUE
RIVERFRONT	61			2,610
HOME SITE	0.07			16,280

TOTAL ACREAGE:	0.070	TOTAL LAND VALUE:	18,890
----------------	-------	-------------------	--------

Neighborhood ID: 301.00

ASSESSMENT INFORMATION:

COST APPROACH ASSESSMENT

LAND	18,890	18,890
BUILDING	18,300	18,300
TOTAL	37,190	37,190

- DATA COLLECTION INFORMATION -

19991220 RD	UNOCCUPIED ENTRY + SIGN ENTRY + SIGN
-------------	--

STRUCTURE TYPE: 401

COST APPROACH DETAIL:

LEVELS	USE	PERIMETER	HEATING	A/C	W/H	AREA	SF RATE	RCN	% GOOD	RCNLD
B1 TO B1	86	224	NONE	NONE	8	2607	30.56	79,690	.10	7,970
01 TO 01	43	224	NONE	NONE	9	2609	31.91	83,270	.10	8,330
02 TO 04	43	224	NONE	NONE	9	2607	91.69	239,040	.10	23,900
TO			NONE	NONE						
TO			NONE	NONE						
TO			NONE	NONE						
TO			NONE	NONE						

BUILDING #	1		
YEAR BUILT	1880		
# UNITS	1	TOTAL UNADJ. RCNLD	26,140
QUALITY GRADE	D	AVE % GOOD	0.10
# IDENT UNITS	1	GRADE FACTOR	0.78
# EFFICIENCIES		# IDENT UNITS	1
# 1-BEDROOMS		FUNC/ECON FACTOR	0.70
# 2-BEDROOMS		RCNLD	18,300
# 3-BEDROOMS			

OUTBUILDING/YARD ITEM DETAIL:

DESCRIPTION	WIDTH	LENGTH OR SIZE	QUAN.	YEAR BUILT	PHYS. COND.	FUNC. UTIL.	VALUE
						NONE	
						NONE	
						NONE	
						NONE	
						NONE	
						NONE	

OTHER IMPROV

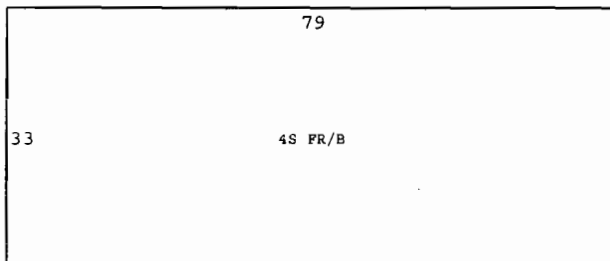
PERMIT DATA:

DATE	#	PRICE	PURPOSE

TOTAL OBY/YARD VALUE:

INCOME APPROACH SUMMARY:

TOTAL RENTABLE SQUARE FEET:	
MARKET RENT/SQUARE FOOT:	
POTENTIAL GROSS INCOME:	
TOTAL EXPENSES (INCL. MNGMNT.):	
TOTAL NET OPERATING INCOME:	
OVERALL RATE:	
INCOME INDICATED VALUE:	130,600

NOTES:
OLD MILL - DISTRESSED

5 Central Street, Bristol, Grafton County, NH

assigned Note and the right to foreclose under the assigned Mortgage.

The affidavit or letter or statement of any officer, agent or attorney of the ASSIGNEE which shows any part of this ASSIGNMENT AGREEMENT or the NOTE to be in default or breach, shall constitute conclusive proof of the continuing force of this Agreement and any person is obligated to rely thereon, and ASSIGNOR directs any lessee or tenant of the Premises receiving such notice to pay over to ASSIGNEE all rents, income, and profits and to continue to do so until otherwise notified by ASSIGNEE. ASSIGNEE may record said affidavit in the Hillsborough County Registry of Deeds and recording the same will be conclusive proof that ASSIGNOR has irrevocably assigned to the ASSIGNEE, without reservation or condition, all of its right, title and interest in and to the Assigned Instruments, and the proceeds therefrom.

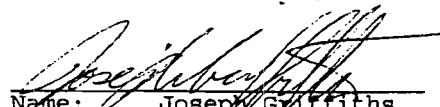
CONDITION FOUR:

Upon full payment of the Note by Assignor, this Collateral Assignment shall terminate and become null and void without any further force or effect. A release or discharge to the effect that such NOTE has been paid in full, signed and dated by Assignee, and witnessed or acknowledged, when recorded in the Grafton County Registry of Deeds, shall be conclusive proof that this Collateral Assignment has been terminated and released.

THE EFFECTIVE DATE OF THIS ASSIGNMENT SHALL BE: AUGUST 30, 1999.

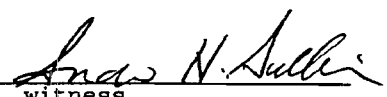
HILLMILL REALTY, LLC

by:


Name: Joseph Griffiths
Title: member/manager
Duly authorized

DATE:

8/30/99


witness

BK2416 PG0094

5 Central Street, Bristol, Grafton County, NH

CONDITION ONE:

PROVIDED ASSIGNOR continues to fulfill the terms and conditions of a certain PROMISSORY NOTE made by ASSIGNOR to the order of ASSIGNEE in the principal amount of EIGHT THOUSAND EIGHT HUNDRED EIGHTY-EIGHTY DOLLARS AND EIGHTY-NINE CENTS (\$8,888.89) at 18% interest for one year, and ten (10) points, dated on near or even date herewith (hereinafter, "NOTE"), THEN ASSIGNOR shall continue to have full rights as Holder/Payee/Lender and Mortgagee and Secured Party of said Assigned Instruments, including, but not limited to, the right to receive payments under the Assigned Instruments, and the right to foreclose under the mortgage and collect rents under the leases.

CONDITION TWO:

Upon foreclosure of the Assigned Mortgage, and IF ASSIGNOR is not the ultimate purchaser at the foreclosure sale, THEN ASSIGNOR shall pay, upon its receipt of the same, any and all net proceeds therefrom immediately to ASSIGNEE, and by virtue hereof, ASSIGNOR grants to ASSIGNEE a security interest in said foreclosure proceeds, and ASSIGNOR directs any attorney or agent of ASSIGNEE, conducting said foreclosure sale or in receipt of said foreclosure proceeds, upon receiving such notice, to pay over to ASSIGNEE all net proceeds (gross foreclosure proceeds after deducting costs of foreclosure) up to an amount equal to that amount then owing on the NOTE.

IF ASSIGNOR is the ultimate purchaser at such a foreclosure sale, then upon recording of the foreclosure deed into ASSIGNOR, ASSIGNOR shall also record a mortgage on said property to the order of ASSIGNEE to secure the NOTE; failure of which will be a default of this assignment, entitling Assignee, at its sole discretion, to obtain title to the foreclosed premises by recording a foreclosure deed in Assignee's name.

CONDITION THREE:

HOWEVER, IF ASSIGNOR defaults in any term or condition of the this Conditional Assignment, or the NOTE, THEN, without further demand or notice to ASSIGNOR, this Collateral Assignment shall become immediately and totally effective, Assignor shall have no further right in the Assigned Instruments, and Assignee shall have full rights in said Assigned Instruments as current HOLDER/PAYEE/LENDER, and Mortgagee and Secured Party, thereof, including, but not limited to, the right to collect under the

WARRANTY DEED

RICHARD M. LECLERC and PATRICIA LECLERC, husband and wife, both of Bristol, Grafton County, New Hampshire, and MARY G. LECLERC, an unremarried widow, of Manchester, Hillsborough County, New Hampshire, for consideration paid, grant to RICHARD O. ABBOTT of Boston, Suffolk County, Massachusetts (P.O. Address: 31 Rutland Square, Boston, Massachusetts 02118), with WARRANTY covenants, a certain tract of land with the buildings thereon and the appurtenances thereto belonging situated in Bristol, Grafton County, New Hampshire, and known as the Mica Factory premises, with the machines, machinery, shafting, belting and fixtures now contained in said buildings,

situated on the southerly side of Central Street, and bounded North-erly by Central Street; Easterly by land formerly of C.N. Merrill; Southerly by Newfound River; and westerly by land now or formerly of Horace H. Kirk; being the same premises conveyed to General Electric Company of Bristol Improvement Co. by deed dated February 20, 1918, recorded in the Registry of Deeds for Grafton County, Book 545, Page 462.

Excepting therefrom, however, all its right, title, interest and estate in and to the water power, water rights, water privileges and the appurtenances in any way belonging to said General Electric Company and with all its right and title in and to the main dam, so-called; extending across said Newfound River and the flume conveying the waters of said river, as more fully set forth in deed dated November 21, 1918, from General Electric Company to George H. Calley recorded in Grafton County Registry of Deeds, Book 548, Page 51.

The grantors intend hereby to convey the same premises conveyed by deed of Alban E. and Marie E. Landry to Richard M. and Patricia Leclerc and Marcel H. and Mary G. Leclerc, dated August 24, 1977, and recorded in Book 1318, Page 49. See death certificate of Marcel H. Leclerc, to be recorded. Mary G. Leclerc is the heir of Marcel H. Leclerc, Hillsboro County Probate #98584.

This is not homestead property of the grantors.

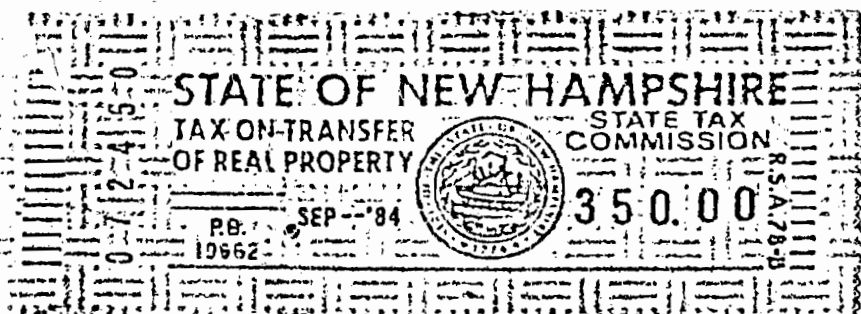
I have signed this deed on August 16, 1984.

Donald W. Hart
Witness

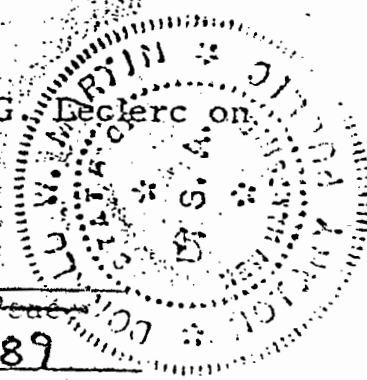
Mary G. Leclerc
Mary G. Leclerc

STATE OF NEW HAMPSHIRE
HILLSBOROUGH COUNTY

The above warranty deed was acknowledged before me by Mary G. Leclerc on August 16, 1984.



Donald W. Hart
Notary Public/Judice of the Peace
My comm. exp. APRIL 14, 1989



ABBOTT, RICHARD O.

1518

591

WARRANTY DEED

We, Roger A. Watts and Gloria I. Watts, husband and wife, of 9 Pleasant Street, Bristol, County of Grafton and State of New Hampshire 03222, for consideration paid, grant to Keith D. Abbott and Ilana Abbott, husband and wife, as joint tenants with rights of survivorship, whose mailing address is 617 Buck Street, Pembroke, County of Merrimack and State of New Hampshire 03275, with WARRANTY COVENANTS:

Certain parcels of land, with buildings thereon, situate in the Town of Bristol, County of Grafton and State of New Hampshire, being bounded and described as follows:

FIRST PARCEL: Commencing at the northerly line of Summer Street at a point about 120 feet easterly from the southeasterly corner of land formerly of H. Carroll Field and running northerly to and beyond the center of a split stone set in the ground (said stone being easterly from and near a medium sized oak tree) 240 feet, more or less, to the center of a split stone bound; thence easterly 100 feet to the center of a split stone bound; thence southerly and parallel with the first described line to Summer Street; thence westerly on Summer Street 100 feet to the point of beginning.

Also the right to pass to and from any portion of the northerly side of said tract westerly on land formerly of Sarah J. Tenney and along the northerly line of land now or formerly of Mrs. Eliza A. Boardman to Winter Street at a point near the corner of Winter and Spruce Streets, said right of way to be not exceeding 2 rods in width and to be used in common with others if necessary or desirable.

SECOND PARCEL: Commencing at the northerly line of Summer Street at the southeast corner of land formerly of H. Carroll Field and running northerly on said Field's easterly line 170 feet, more or less, to the southwest corner of land formerly of John S. Conner; thence easterly by said Conner's southerly line 120 feet, more or less, to the westerly line of the first parcel described above; thence southerly by said first parcel's westerly line to Summer Street; thence westerly by Summer Street to the point of beginning.

THIRD PARCEL: Beginning at the northeast corner of land now or late of Charles Boardman and running easterly along the southerly side of a new street known as Bartlett Street 132 feet, more or less, to a stone post set in the ground at the northwest corner of land now or formerly of Alanson R. Brewer; thence southerly on said Brewer's westerly line 135 feet; thence westerly 132 feet, more or less; thence northerly and on said Boardman's easterly line 135 feet to the point of beginning.

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF REVENUE ADMINISTRATION		REAL ESTATE TRANSFER TAX	
1111	THOUSAND	1	HUNDRED AND 90 DOLLARS
DATE: 03/26/1996		211114	\$ 11190.00
VOID IF ALTERED			

Abbott, Keith D & Ilana

Richard Owen Abbott, Architect A.I.A.

103 BAY STREET HULL, MASSACHUSETTS 02045 TEL: (617) 925-7040 FAX (617) 925-7040

Project Management/Planning
Architecture/Engineering
Interior Architecture
Building Renovation
Space Planning
Consulting
Investigations
Expert Witness

April 9, 1997

Mr. Stephen Curley, Chief
Bristol Fire Department
22 Lake St.
Bristol, New Hampshire 03222

Re: 5 Central St.
Bristol, New Hampshire

Dear Mr. Curley:

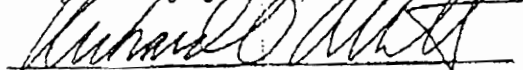
I am writing to you in regard to your telephone message left on my answering machine on Friday April 4, 1997.

The following is a status report for the above referenced property.

1. My basic plan for the building remains the same as I previously told you. That is to use the building for personal storage and for art studio space during my retirement years fast approaching.
2. I am, at the same time, going to put the building up for sale if someone might have other ideas for its use. (See my letter to Newfound Economic Development Corp.)
3. The water to the building is going to be turned on April 15th, after which the work commenced last year will continue.
4. 80% of the buildings windows to be covered with plywood has been done. The rest of the plywood, most cut to size, is already at the building.
5. New operating windows on the site will then be installed.
6. Order of work to continue:
 - A. Installation of permanent roof hatch cover.
 - B. Deal with pigeon problem. Any suggestions welcome.
 - C. Patch and repair roof.
 - D. Clean out interior of building. Dumpster approval on street will be required.
 - E. Patch brick on rear at water side.
 - F. Restore exterior. Patch and paint trim etc.

Please give copies of these two letters, if you wish, to the Board of Selectmen or those members showing interest. Perhaps you could send me names of those on the Board who seem to have expressed interest to you. Thankyou.

Very truly yours,



Richard O. Abbott

WARRANTY DEED

We, Roger A. Watts and Gloria I. Watts, husband and wife, of 9 Pleasant Street, Bristol, County of Grafton and State of New Hampshire 03222, for consideration paid, grant to Keith D. Abbott and Ilana Abbott, husband and wife, as joint tenants with rights of survivorship, whose mailing address is 617 Buck Street, Pembroke, County of Merrimack and State of New Hampshire 03275, with WARRANTY COVENANTS:

Certain parcels of land, with buildings thereon, situate in the Town of Bristol, County of Grafton and State of New Hampshire, being bounded and described as follows:

FIRST PARCEL: Commencing at the northerly line of Summer Street at a point about 120 feet easterly from the southeasterly corner of land formerly of H. Carroll Field and running northerly to and beyond the center of a split stone set in the ground (said stone being easterly from and near a medium sized oak tree) 240 feet, more or less, to the center of a split stone bound; thence easterly 100 feet to the center of a split stone bound; thence southerly and parallel with the first described line to Summer Street; thence westerly on Summer Street 100 feet to the point of beginning.

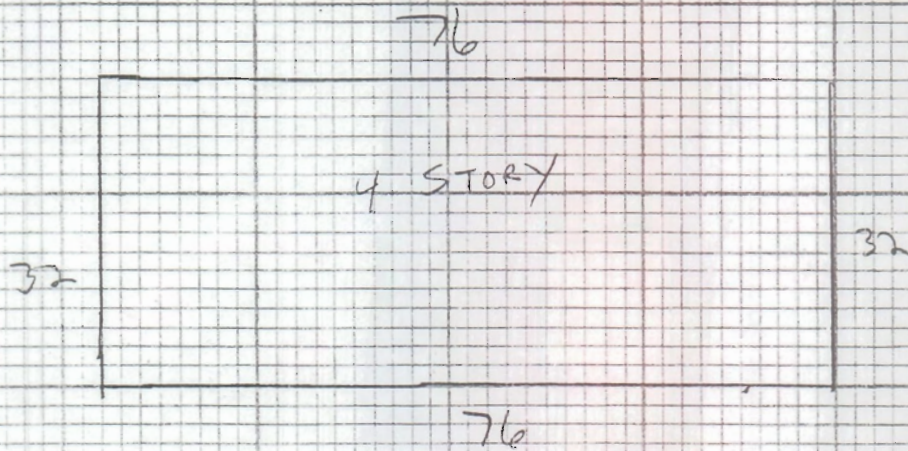
Also the right to pass to and from any portion of the northerly side of said tract westerly on land formerly of Sarah J. Tenney and along the northerly line of land now or formerly of Mrs. Eliza A. Boardman to Winter Street at a point near the corner of Winter and Spruce Streets, said right of way to be not exceeding 2 rods in width and to be used in common with others if necessary or desirable.

SECOND PARCEL: Commencing at the northerly line of Summer Street at the southeast corner of land formerly of H. Carroll Field and running northerly on said Field's easterly line 170 feet, more or less, to the southwest corner of land formerly of John S.

OCCUPANCY		SECTION 11 PAGE 17		SECTION PAGE		SECTION PAGE		SECTION PAGE		REMARKS	
CLASS	GRADE	CLASS	GRADE	CLASS	GRADE	CLASS	GRADE	CLASS	GRADE	POOR CONDITION NOT FIT FOR ANY USE AT PRESENT TIME	
NO.	HGT.	NO.	HGT.	NO.	HGT.	NO.	HGT.	NO.	HGT.		
FLOOR AREA											
PERIMETER											
AGE	COND.	AGE	COND.	AGE	COND.	AGE	COND.	AGE	COND.		
1 APARTMENTS											
CLASS D	GRADE L.C	CLASS	GRADE	CLASS	GRADE	CLASS	GRADE	CLASS	GRADE		
NO. 1	HGT. 10	NO.	HGT.	NO.	HGT.	NO.	HGT.	NO.	HGT.		
FLOOR AREA 2432											
PERIMETER 216											
AGE 110	COND. P-	AGE	COND.	AGE	COND.	AGE	COND.	AGE	COND.	COMPUTATION OF LUMP SUMS	
FOUNDATION (Type) STONE-BLOCK											
BASEMENT INTERIOR FIN. FIBER		FIN.	UNFIN.	FIN.	UNFIN.	FIN.	UNFIN.	FIN.	UNFIN.		
WORKING (Type) OLD											
ROOFING (Type) WOOD		GOOD	AVG.	POOR	GOOD	AVG.	POOR	GOOD	AVG.	POOR	
INTERIOR (Type) UNFINISHED											
FLOORS (Type) SOFTWOOD											
PLUMBING GOOD	AVG.	POOR	GOOD	AVG.	POOR	GOOD	AVG.	POOR	GOOD	AVG.	POOR
HEAT (Type) NONE										APPRAISAL OF EXTRAS	
AIR CONDITIONING (Type) NO										ITEM	APPRAISED VALUE
SPRINKLER SYSTEM YES	NO	YES	NO	YES	NO	YES	NO	YES	NO		
INSULATION YES	NO	YES	NO	YES	NO	YES	NO	YES	NO		
ELEVATOR TYPE	CAP	TYPE	CAP	TYPE	CAP	TYPE	CAP	TYPE	CAP		
BALCONY (Lft) SIZE		SIZE		SIZE		SIZE		SIZE			
MISCELLANEOUS											
CARD SET	OCCUPANCY	FLOOR AREA GROUND AREA	CLASS	QUAL.	REPLACEMENT COST BASE	LUMP SUMS	REPLACEMENT COST	PHY. DEP. %	FUNC. DEP. %	ECON. DEP. %	
1	MANUFACTURING	2432	D	L/C	149,450	—	149,450	50-70	—		22,400
MANUAL USED MAS					DATE OF MANUAL 1986		TOTAL			22,400	

Village District
TOWN OF BRISTOL TR

[illegible]



Calculations: $A = 2432$
 $Q = 216$

Lump sum (Sprinklers, elevators, etc.)

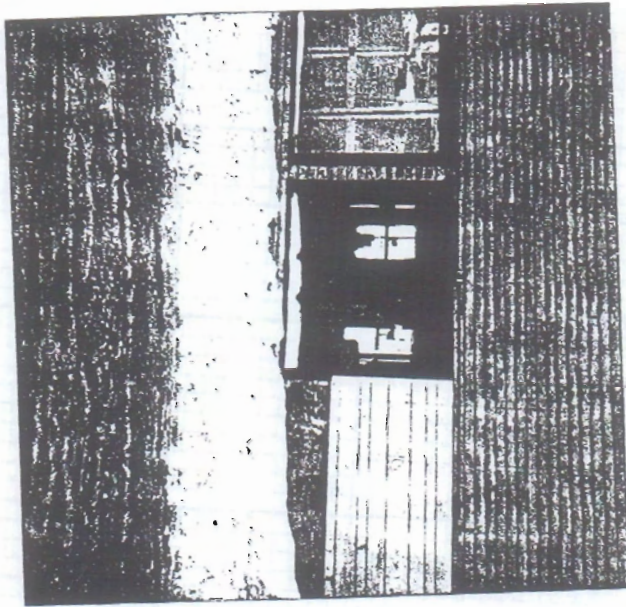
4. Total

Insurance Exclusions (Section 96)

- 5. Basement excavation
- 36. Foundation below ground
- 7. Piping below ground
- 8. Architect's plans and specifications
- 39. Total % of exclusions (Lines 35 through 38)
- 0. Replacement or depreciated cost (Line 29 or 32).
- 41. Excluded amount (Line 39 x Line 40)
- *2. **Insurable value** (Line 40 - Line 41)

SECTION I	SECTION II	SECTION III	SECTION IV

otes:



Mich Factory - Central St Bristol
Map 114 Lot 123

Suldenzki, John J. JR Trustee Sunrise Properties
33 Memorial Street
Franklin N.H. 03235

Photo taken
02/22/2000
JH

COPY

*Bristol Fire Department
22 Lake Street
Bristol NH 03222*

July 31, 1995

Selectmen, Town of Bristol
71 Lake Street
Bristol NH 03222

Dear Sirs,

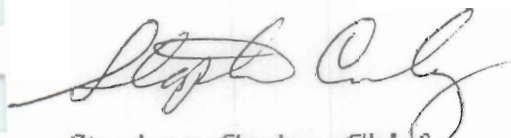
On July 26, 1995 myself and Dep. Chief Dave Evans met with Richard Abbot who owns the building at 5 Central Street, the old G.E. Mica Shop. Mr. Abbot is presently using the building for storage and is using a small area for living quarters when he is working in the building.

The electrical and heating system are acceptable and a fire alarm system is being installed. There were a number of things discussed that will have to be upgraded to meet NFPA 101 Life Safety Code before the building can be used for another type of occupancy and space rental.

The fire alarm system completed, access stairs to the fire escape on all floors, fire rate walls and doors are few of the items to be done. He is presently cleaning the upper floors and will be replacing and boarding up windows. There are leaks in the roof which will be repaired and floors that have some water damage.

During our tour of the building there was no evidence of vandalism or entry made into the building., except for numerous broken windows from rocks, B-B guns, and pigeons.

Mr. Abbot will be working with us to correct any problems which now exist.


Stephen Curley, Chief



cc: Richard Abbot

Richard Owen Abbott, Architect A.I.A.

103 BAY STREET HULL, MASSACHUSETTS 02045 TEL: (617) 925-7040 FAX (617) 925-7040

Project Management/Planning
Architecture/Engineering
Interior Architecture
Building Renovation
Space Planning
Consulting
Investigations
Expert Witness

April 8, 1997

Attn: Mr. Change Parker, Executive Director
Newfound Economic Development Corp.
108 Lake St.
P.O. Box 211
Bristol, N.H. 03222

Re: 5 Central Street.

Dear Mr. Parker:

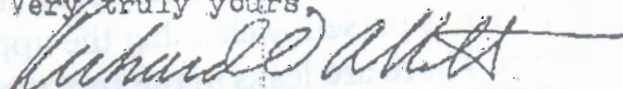
Thankyou for your recent letter of March 28, 1997 in regard to the above referenced property. I am always open to ideas for the use of the building. Perhaps you could send me the names of those on your board showing interest and I could communicate with them directly.

My plans for the building have been and are to use the building in my retirement years (fast approaching) for art studios and for personal storage during which time I would slowly restore it.

At this point, I would also consider selling the building to interested parties for their development or perhaps transfer the title to a partnership that might have different ideas for the building's use. I have put \$ 50,000.00 of my own money into the property but I would consider selling it for considerably less if a clean sale were a possibility.

I would like to meet with you sometime after April 15, 1997. Please advise when a good time would be.

Very truly yours,



Richard O. Abbott AIA



The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

August 29, 2006

John J. Suldenski, Trustee
Sunshine Properties
33 Memorial Street
Franklin, New Hampshire 03235

Subject: BRISTOL -Former Mica Factory, 5 Central Street, Requirement for Clean-up of Interior Waste Storage Area, DES# 200105002, Project No. 11056, Project Type: Hazwaste

Dear Mr. Suldenski:

The New Hampshire Department of Environmental Services (Department) has completed a review of the subject site file and determined that additional work is needed. Based on the file information which included a *Pre-Demolition/Renovation Hazardous Building Material Survey* dated March 28, 2002 prepared by GZA GeoEnvironmental, Inc., potential hazardous material threats exist at your property.

Many of the hazardous materials identified are associated with the building structure, and are not required to be addressed until such time that building demolition and/or renovation is performed. These materials include mercury switches, lead based paint, fluorescent light components and asbestos. However, several containers of hazardous materials/wastes including cleaning fluids, paint thinner, and cans of paint remain in the building. Given that the building is unattended, and subject to trespassing and vandalism, these containers should be removed so as not to pose a threat of release or exposure.

The Department requests that all portable waste containers in the building be removed and disposed properly or be reused. Please notify the Department of your intentions relative to the above request for the cleanup of the containerized hazardous materials/waste at your property prior to September 29, 2006.

Should you have questions regarding this correspondence, please contact me immediately.

Sincerely,

Joseph Donovan, P.G.
Waste Management Division
Tel: 271-6811
Fax: 271-2181
Email: jdonovan@des.state.nh.us

cc: Ken Kettenring, NHDES (via Email)
Mike Wimsatt, NHDES (via e-mail)
Health Officer, Bristol, New Hampshire
Town Administrator, Bristol, New Hampshire