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October 14, 2011

Stantec Consulting Inc.  
55 Green Mountain Drive  
South Burlington, Vermont 05403  
Attn: Mr. Jon Leinwohl, PE

RE: Phase I Environmental Site Assessments, AIP 74, Burlington International  
Airport, South Burlington, Vermont

Dear Mr. Leinwohl:

KAS, Inc. is pleased to present the attached Phase I Environmental Site Assessment (ESA) report for the AIP 74 above referenced properties. The ESA was conducted in compliance with ASTM E-1527-05. One recognized environmental condition (REC) was identified during this assessment: the presence of three corroded and damaged drums immediately outside a garage that appeared to be used for automobile repair at the 400 White Street property. KAS recommends that these drums should be removed and the soils should be screened to determine if a release to the subsurface has occurred.

The staining noted under the above ground storage tank inside the basement of the 400 White Street property and on the concrete floor within the garage at 61 Dumont Avenue is considered a de minimis condition as defined by ASTM and as outlined in Sections 9.0 and 10.0.

An additional investigation is deemed necessary to ascertain the presence or absence of a REC at the 76 Dumont Avenue property and the 4, 6, 8, 10, and 12 Picard Circle properties. The steel pipe protruding from the ground near the garage at the 76 Dumont Avenue property needs additional investigation to determine if this pipe is associated with an underground storage tank. An interview with the former owner of an adjacent property of land to the Picard Circle properties indicated a dump used to be present near the properties. Additional investigation is needed to ascertain whether or not this is a REC.

Based on the visual inspection and age of the buildings, the residential structures on the properties have the potential to contain asbestos-containing building materials (ACBM). Lead-based paint (LBP) may be present in all buildings except 4, 6, 8, 10,



and 12 Picard Circle. In accordance with National Emissions Standard for Hazardous Air Pollutants (NESHAPS) – Asbestos and 18 VSA Chapter 26, a Pre-Demolition Asbestos Inspection must be performed and NESHAPS notification submitted 10 business days prior to commencement of demolition. Regarding LBP, KAS recommends that paints present in the AIP 74 buildings except 4, 6, 8, 10, and 12 Picard Circle be assumed to be lead based and that appropriate pre-disposal characterization testing be performed. The demolition contractor should be required to comply with applicable local, state and federal safety and disposal requirements.

Thank you for this opportunity to be of service. Please call me should you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Roberts', written over a faint circular stamp.

Jeremy Roberts  
Environmental Professional

Enc/ cc: KAS #509110222

**PHASE I  
ENVIRONMENTAL SITE  
ASSESSMENT REPORT**

**AIP #74  
Various Properties  
South Burlington, Vermont 05403**

October 14, 2011

*Prepared for:*

Stantec Consulting Inc.  
55 Green Mountain Drive  
South Burlington, Vermont 05403

*Prepared by:*



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## Table of Contents

Section	Page
<i>1.0 EXECUTIVE SUMMARY</i>	<i>ii</i>
<i>2.0 INTRODUCTION</i>	<i>1</i>
<i>3.0 SITE DESCRIPTION</i>	<i>5</i>
<i>4.0 USER SUPPLIED INFORMATION</i>	<i>7</i>
<i>5.0 RECORDS REVIEW</i>	<i>9</i>
<i>6.0 SITE RECONAISSANCE</i>	<i>12</i>
<i>7.0 INTERVIEWS</i>	<i>18</i>
<i>8.0 FINDINGS</i>	<i>19</i>
<i>9.0 OPINION</i>	<i>19</i>
<i>10.0 CONCLUSIONS</i>	<i>20</i>
<i>11.0 DEVIATIONS</i>	<i>21</i>
<i>12.0 ADDITIONAL SERVICES</i>	<i>22</i>
<i>13.0 REFERENCES</i>	<i>23</i>
<i>14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS</i>	<i>25</i>
<i>15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS</i>	<i>25</i>
<i>16.0 APPENDICIES</i>	<i>26</i>

## **1.0 EXECUTIVE SUMMARY**

KAS, Inc. of Williston, Vermont conducted a Phase I Environmental Site Assessment (ESA) of land and premises at ten residential properties located in the City of South Burlington, Vermont (collectively referred to as AIP # 74). The ESA was conducted pursuant to the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-05). This assessment was conducted for Stantec Consulting Inc. herein referred to as client. The owner of record of the property as of the date of this report is the City of Burlington, herein referred to as owner.<sup>1</sup> The user of this document is the Burlington International Airport.

AIP #74 consists of ten individual residential properties located at the following addresses: 200-202 Airport Parkway; 4, 6, 8, 10, and 12 Picard Circle; 61 and 76 Dumont Avenue, 400 White Street; and, 7 Shamrock Road (see Appendix A: Site Location Map and Appendix B: Site Plans). All of the properties are single family residential on 0.753 acre or less lots except 200-202 Airport Parkway which is multi-family residential. The properties are located in a predominantly suburban residential portion of the City of South Burlington. The character of the area is fully developed with residential structures on suburban lots. Neighboring properties are also residential. East or south of the residential neighborhoods is the Burlington International Airport. To the north of the residential area is a commercial zone including retail stores, public works facility, and interstate 89. To the south is Williston Road and commercial uses associated with that area.

The ten properties within AIP group #74 have been assessed and it has been determined that the historic and current uses have been for residential housing. Prior to the development of the properties the general area was determined to be used for agricultural purposes.

One recognized environmental condition (REC) was identified during this assessment: the presence of three corroded and damaged drums immediately outside a garage that appeared to be used for automobile repair at the 400 White Street property. Although the drums were empty and no staining was noted around the drums visual observations of the garage near the drums suggested automobiles were repaired inside the garage. A mark was observed on the concrete floor inside the garage. The markings were representative of an above ground lift. Additionally, the garage was constructed with a high ceiling immediately above the marks on the concrete. The presence of the empty and damaged drums outside this area suggests that there was a potential release of hazardous materials at one time. The drums were unlabeled and thus the previous contents of the drums could not be determined.

A recognized environmental condition is defined in ASTM E 1527 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater

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<sup>1</sup> City of South Burlington Land Records, various books, pages.

or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.”

Evidence of three of the properties previously using fuel oil to heat the structures was noted during the site reconnaissance. These three properties are 400 White Street, 61 Dumont Street, and 200-202 Airport Parkway. Additionally, the potential presence of an underground storage tank was noted at the 76 Dumont Street property. The remaining properties did not supply visual evidence suggesting oil was stored on these properties. Typical of Chittenden County urban areas, natural gas was installed in the 1960's and many of the tanks and oil burners were removed or left in place. There was no evidence of fuel oil contamination encountered during the reconnaissance except at the 400 White Street property where some staining was noted under the AST in the basement. There were no indications of foundation wall penetrations by oil lines which could be indicative of USTs outside the buildings. The staining noted under the above ground storage tank inside the basement of the 400 White Street property and on the concrete floor within the garage at 61 Dumont Avenue is considered a de minimis condition as defined by ASTM and as outlined in Sections 9.0 and 10.0.

None of the properties are included in regulatory database listings for environmental concerns. A few properties in the vicinity appear in the regulatory database report but none appear to present tangible environmental risk to the subject properties.

An additional investigation is deemed necessary to ascertain the presence or absence of a REC at the 76 Dumont Avenue property and the 4, 6, 8, 10, and 12 Picard Circle properties. The steel pipe protruding from the ground near the garage at the 76 Dumont Avenue property needs additional investigation to determine if this pipe is associated with an underground storage tank. An interview with the former owner of an adjacent property of land to the Picard Circle properties indicated a dump used to be present near the properties. Additional investigation is needed to ascertain whether or not this is a REC.

As part of the Phase I ESA, KAS also provided an opinion regarding asbestos-containing building materials (ACBMs) and lead-based paint (LBP) in accordance with 13.1.5 List of Additional Issues in the ASTM E 1527-05 Standard. In accordance with National Emissions Standard for Hazardous Air Pollutants (NESHAPS) – Asbestos and 18 VSA Chapter 26, a Pre-Demolition Asbestos Inspection shall be performed and NESHAPS notification submitted 10 business days prior to commencement of demolition of all buildings. Based on the ages of the buildings (pre-1978), LBP may be present in all buildings except 4, 6, 8, 10, and 12 Picard Circle. KAS recommends that paints present in the AIP 74 buildings except 4, 6, 8, 10, and 12 Picard Circle be assumed to be lead based and that appropriate pre-disposal characterization testing be performed. The demolition contractor should be required to comply with applicable local, state and federal safety and disposal requirements.

The following table is a summary of the environmental issues associated with each property:

<i>Property</i>	<i>Environmental Issues</i>	<i>Recommendations</i>
200-202 Airport Parkway	<ul style="list-style-type: none"> <li>• ~275 gallon fuel oil AST in basement at each unit</li> <li>• Suspect ACBM</li> <li>• Suspect LBP</li> </ul>	<ul style="list-style-type: none"> <li>• Remove ASTs and waste in accordance with applicable regulations</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Assume LBP is present</li> </ul>
4 Picard Circle	<ul style="list-style-type: none"> <li>• Suspect ACBM</li> <li>• Possible historic dump adjacent to subject property</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Conduct additional investigation to determine if historic dump is present</li> </ul>
6 Picard Circle	<ul style="list-style-type: none"> <li>• Suspect ACBM</li> <li>• Possible historic dump adjacent to subject property</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Conduct additional investigation to determine if historic dump is present</li> </ul>
8 Picard Circle	<ul style="list-style-type: none"> <li>• Deminimus quantities of Kodak plate developer</li> <li>• Suspect ACBM</li> <li>• Possible historic dump adjacent to subject property</li> </ul>	<ul style="list-style-type: none"> <li>• Properly remove and dispose of liquid</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Conduct additional investigation to determine if historic dump is present</li> </ul>
10 Picard Circle	<ul style="list-style-type: none"> <li>• Deminimus quantities of Kodak plate developer</li> <li>• Suspect ACBM</li> <li>• Possible historic dump adjacent to subject property</li> </ul>	<ul style="list-style-type: none"> <li>• Properly remove and dispose of liquid</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Conduct additional investigation to determine if historic dump is present</li> </ul>
12 Picard Circle	<ul style="list-style-type: none"> <li>• Deminimus quantities of spray paint</li> <li>• Suspect ACBM</li> <li>• Possible historic dump adjacent to subject property</li> </ul>	<ul style="list-style-type: none"> <li>• Properly remove and dispose of paint</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Conduct additional investigation to determine if historic dump is present</li> </ul>
61 Dumont Avenue	<ul style="list-style-type: none"> <li>• Minor staining on concrete floor in garage</li> <li>• Former AST fill pipe remains present without connection to tank</li> <li>• Suspect ACBM</li> <li>• Suspect LBP</li> </ul>	<ul style="list-style-type: none"> <li>• Dispose of concrete in accordance with solid waste regulations</li> <li>• Remove fill pipe to prevent inadvertent fuel delivery and spill</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Assume LBP is present</li> </ul>
76 Dumont Avenue	<ul style="list-style-type: none"> <li>• Pipe of unknown origin observed outside garage</li> <li>• Suspect ACBM</li> <li>• Suspect LBP</li> </ul>	<ul style="list-style-type: none"> <li>• Investigate pipe to determine if it is connected to an underground storage tank</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Assume LBP is present</li> </ul>
400 White Street	<ul style="list-style-type: none"> <li>• ~275 gallon fuel oil AST in basement</li> <li>• Minor staining noted under AST in basement</li> <li>• Three empty drums noted on exterior of property near garage</li> <li>• Suspect ACBM</li> <li>• Suspect LBP</li> </ul>	<ul style="list-style-type: none"> <li>• Remove AST and waste in accordance with applicable regulations</li> <li>• Confirm spill is cleaned up and dispose of clean up materials in accordance with VTDEC regulations.</li> <li>• Remove drums and test soils around the drums to determine if a release occurred</li> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Assume LBP is present</li> </ul>
7 Shamrock Road	<ul style="list-style-type: none"> <li>• Suspect ACBM</li> <li>• Suspect LBP</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-Demolition Asbestos Inspection</li> <li>• Assume LBP is present</li> </ul>

## **2.0 INTRODUCTION**

KAS, Inc. of Williston, Vermont (KAS) conducted a Phase I Environmental Site Assessment (ESA) of land and premises at ten residential properties located in the City of South Burlington, Vermont (collectively referred to as AIP # 74; see Appendix A: Site Location Map<sup>2</sup> and Appendix B: Site Plans). The ESA was conducted pursuant to the American Society of Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-05). This assessment was conducted for Stantec Consulting Inc. herein referred to as client. The owner of record of the property as of the date of this report is the City of Burlington, herein referred to as owner.<sup>3</sup> The user of this document is the Burlington International Airport.

### **2.1. Purpose**

The purpose of this ESA was to identify recognized environmental conditions (RECs), historic RECs and de minimis conditions in association with the property as defined and described in the ASTM standard.

### **2.2. Detailed Scope-of-Services**

KAS was engaged by client to conduct a Phase I ESA as defined in ASTM E-1527-05. The Phase I ESA work scope included the following elements:

- A general description of the site and vicinity, current property and adjoining property uses, description of improvements.
- An evaluation of user supplied information including land records, liens, limitations, specialized knowledge, and valuation information.
- A review of practically reviewable regulatory and historic records in connection with the property.
- A site reconnaissance including general site setting, interior and exterior observations.
- Interviews with owner, site manager, occupants, local government officials and others as available.
- Presentation of Findings, Opinion, Conclusions, Deviations and the results of any out of scope contract obligations between client and KAS.

Unless otherwise stated in Section 12.0 of this document, no invasive environmental testing was conducted, and no assessment or testing of asbestos, lead paint, radon or other structural environmental hazards was conducted. If any of these tasks were contracted between KAS and client, the methodology, limitations and results of such tasks may be presented in Section 12.0 of this document.

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<sup>2</sup> USGS, 1987 and Acquired Land Location Plan

<sup>3</sup> City of South Burlington Land Records, various books, pages

### **3.0 SITE DESCRIPTION**

#### **3.1. Location**

AIP #74 consists of ten individual residential properties located at the following addresses: 200-202 Airport Parkway; 4, 6, 8, 10, and 12 Picard Circle; 61 and 76 Dumont Avenue, 400 White Street; and, 7 Shamrock Road (see Appendix A Site Location Map and Appendix B Site Plans). All of the properties are single family residential on 0.753 acre or less lots except 200-202 Airport Parkway which is multi-family residential.

#### **3.2. Site and Vicinity General Characteristics**

The properties are located in a predominantly suburban residential portion of the City of South Burlington, Vermont (see Site Location Map in Appendix A). The character of the area is fully developed with residential structures on suburban lots. Neighboring properties are also residential. East or south of the residential neighborhoods is the Burlington International Airport. To the north of the residential area is a commercial zone including retail stores, public works facility, and interstate 89. To the south is Williston Road and commercial uses associated with that area. The general topography in the area is flat. Depth to groundwater is likely to be more than 10' below grade. The groundwater flow direction beneath the property is most likely toward the north based on the location of the Winooski River. The depth to groundwater and predicted flow direction were not confirmed during this Phase I ESA.

#### **3.3. Current Use of the Property**

As of September 21, 2011 (site reconnaissance date) the properties were unoccupied and were not in use.

#### **3.4. Descriptions of On-Site Structures, Roads and Other Improvements**

As of September 21, 2011 the properties were developed as follows:

<b>200-202 Airport Parkway</b>	
<b>Property Description:</b>	The property consists of 0.47 acres and hosted one approximately 2,000 square foot residential duplex building with a full basement. The on site building was a one story wood framed building with a concrete block foundation and a concrete slab in the basement. The structure was reportedly built in 1959. The basement space was partially finished. The residential building was unoccupied on the date of the reconnaissance. A gravel drive was located on the southern portion of the property, and a grassy area was noted on the eastern, western, and northern portions of the property. No other improvements were noted on the subject property. The subject property was serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the subject property.

<b>4 &amp; 6, and 10 Picard Circle</b>	
<b>Property Description:</b>	These properties consist of 0.35 acres each. Each property hosted one approximately 1,500 square foot residential single family building with a partial basement and one car attached garage. The on site buildings were two story wood framed structures with a concrete block foundation and a concrete slab in the basement. The structures were reportedly built in 1989. The basement spaces were partially finished. The residential buildings were unoccupied on the date of the reconnaissance. A paved driveway was located on the southern portion of each property, and a grassy area was noted on the remaining portions of the properties. No other improvements were noted on the subject properties. The subject properties were serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the each property.

<b>8 &amp; 12 Picard Circle</b>	
<b>Property Description:</b>	These properties consist of 0.35 acres each. Each property hosted one approximately 1,500 square foot residential single family building with a partial basement and one car attached garage. The on site buildings were two story wood framed structures with a concrete block foundation and a concrete slab in the basement. The structures were reportedly built in 1989. The basement spaces were unfinished. The residential buildings were unoccupied on the date of the reconnaissance. A paved driveway was located on the southern portion of each property, and a grassy area was noted on the remaining portions of the properties. Two sheds were noted on the rear of the 12 Picard Parkway property; one approximate 6'x10' wooden shed and one approximate 6'x10' aluminum. The sheds were noted to be empty. No other improvements were noted on the subject properties. The subject properties were serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the each property.

<b>61 Dumont Avenue</b>	
<b>Property Description:</b>	The property consists of 0.33 acres and hosted one approximately 1,260 square foot residential single family building with a full basement. The on site building was a one story wood framed building with a concrete block foundation and a concrete slab in the basement. The structure was reportedly built in 1957. An addition was added at some time on the northern side of the original structure. The basement space was partially finished. The residential building was unoccupied on the date of the reconnaissance. A paved driveway was located on the western portion of the property, and a grassy area was noted on the remaining portions of the property. An approximately 800 square foot detached garage was present to the west of the residential building. An approximate 6'x6' partially damaged aluminum shed was observed on the northern side of the property. The shed and garage were noted to be empty. No other improvements were noted on the subject property. The subject property was serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the subject property.

<b>76 Dumont Avenue</b>	
<b>Property Description:</b>	The property consists of 0.27 acres and hosted one approximately 1,300 square foot residential single family building with a full basement. The on site building was a two story wood framed building with a concrete block foundation and a concrete slab in the basement. The structure was reportedly built in 1956. The basement space was partially finished. The residential building was unoccupied on the date of the reconnaissance. A paved driveway was located on the western portion of the property, and a grassy area was noted on the remaining portions of the property. An approximately 400 square foot detached garage was present to the west of the residential building. An approximate 10'x6' wooden shed was observed on

	the northern side of the property. The shed and garage were noted to be empty except for the presence of a few wooden crates inside the shed. No other improvements were noted on the subject property. The subject property was serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the subject property.
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<b>400 White Street</b>	
<b>Property Description:</b>	The property consists of 0.75 acres and hosted one approximately 1,300 square foot residential single family building with a full basement. The on site building was a two story wood framed building with a concrete block foundation and a concrete slab in the basement. The structure was reportedly built in the 1950's. The basement space was partially finished. The residential building was unoccupied on the date of the reconnaissance. A paved driveway was located on the western portion of the property, and a grassy area was noted on the remaining portions of the property. An approximately 400 square foot detached garage was present to the west of the residential building. Two wooden sheds were noted on the rear of the property; one being approximately 10'x12' and one being approximately 10'x20' in size. The sheds and garage were noted to be empty except. No other improvements were noted on the subject property. The subject property was serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the subject property.

<b>7 Shamrock Road</b>	
<b>Property Description:</b>	The property consists of 0.46 acres and hosted one approximately 960 square foot residential single family building with a full basement. The on site building was a one story wood framed building with a concrete block foundation and a concrete slab in the basement. The structure was reportedly built in 1967. The basement space was unfinished. The residential building was unoccupied on the date of the reconnaissance. A gravel driveway was located on the western portion of the property, and a grassy area was noted on the remaining portions of the property. No other improvements were noted on the subject property. The subject property was serviced by municipal water and sewer. Electric power and telephone utilities were noted overhead on the subject property.

### 3.5. Current Uses of Adjoining Properties

Land uses adjacent to the properties as of the date of this assessment were generally suburban residential except as follows.

- 200-202 Airport Parkway is immediately abutted by the Burlington International Airport runway.

## 4.0 USER SUPPLIED INFORMATION

### 4.1. Title Records

KAS reviewed chain of title information for the properties at the City of South Burlington Clerk's office. Records were reviewed to the apparent first development of the properties. No recorded environmental liens or other items of interest were found during the land record review. A summary of the land record research for each property is included in Appendix C.

#### **4.2. Environmental Liens or Activity and Use Limitations**

No environmental liens or activity and use limitations were discovered during review of land records. User did not provide positive information of the existence of environmental liens or activity and use limitations in connection with the property.

#### **4.3. Specialized Knowledge**

User provided the following specialized knowledge regarding the property: see Section 7.0.

#### **4.4. Commonly Known or Reasonably Ascertainable Information**

User provided the following commonly known or reasonable ascertainable information regarding the property: see Section 7.0.

#### **4.5. Valuation Reduction for Environmental Issues**

User indicated that the transaction was executed at fair market value with no valuation reduction for environmental issues. KAS reviewed portions of the appraisal conducted at each property prior to its purchase. No valuation reduction for environmental issues was noted in the appraisals.

#### **4.6. Owner, Property Manager, and Occupant Information**

User identified the properties owner and manager as the Burlington International Airport. The properties are currently vacant.

#### **4.7. Reasons for Performing Phase I**

User indicated that this Phase I ESA was being performed in advance of demolition of the properties as part of the owner's noise impact reduction program.

#### **4.8. Other User Supplied Information and Documentation**

User provided the following other information and documentation: The Appraisal Report prepared for each property by Navin O'Grady Appraisal Services and an Acquired Land Location Map showing the locations of each subject property.

## **5.0 RECORDS REVIEW**

### **5.1. Standard Environmental Record Sources**

#### *5.1.1 Regulatory Database Search*

KAS contracted with Environmental FirstSearch Technology Corporation to perform a review of state and federal regulatory records during this Phase I ESA. A copy of the FirstSearch Search Report is included in Appendix F. A summary of the pertinent data contained in the First Search report is presented below.

#### Property

The subject properties were not listed on the FirstSearch Report except for 200-202 Airport Parkway which is listed as being a spill site. According to the FirstSearch Report 5 gallons of #2 fuel oil spilled within the basement space on July 5, 2001. The spill occurred from the above ground storage tank (AST) located within the 200 unit basement space. The spill was cleaned up by Agway and the tenants. No additional work was conducted and no odors remained in the building space. The spill was issued a closed status by the Vermont Department of Environmental Conservation (VTDEC).

#### Immediately Adjacent Sites

One immediately adjacent Site to one or more of the subject properties (The Burlington International Airport) was listed on the FirstSearch Report as being a RCRA generator (RCRAGN) site, an underground storage tank (UST) site, and a leaking UST site.

#### Other Sites

All of the subject properties are in close proximity to the Burlington International Airport which was listed on the FirstSearch Report as being a RCRA generator (RCRAGN) site, an underground storage tank (UST) site, and a leaking UST site. Based on the FirstSearch Report various quantities of ignitable waste, corrosive waste, reactive waste, and petroleum products are stored at the Burlington International Airport. The storage of these materials classifies the site property as a RCRA generator site. The airport also has USTs present on the property. It is unclear from reading the FirstSearch Report exactly how many USTs are located on the property; however, the report does list fuel oil and aviation fuel as being present in some of the USTs. The FirstSearch report also indicates that several USTs have been removed from the Airport property. The FirstSearch Report indicates no contamination or contamination below state standards was found beneath several of the removed USTs; however, the report states that contamination was encountered above state standards at some of the removed UST locations. It appears the presence of contamination was reported to the Vermont Department of Environmental Conservation (VTDEC); however, no additional information is given on the extent of contamination.

The Hertz Rental Corp, located at the Burlington International Airport, was also listed on the FirstSearch Report as being a RCRA generator site, a UST site, and a state listed site. Based on the FirstSearch report one 10,000-gallon gasoline UST is currently present on the property and one was removed in 1992. The UST removed in 1992 appears to have leaked which resulted in contamination present on the property. The contamination has been monitored since 1992 and groundwater enforcement standards are currently exceeded in several wells. According to the FirstSearch Report there are no sensitive receptor impacts.

The North/South hanger at the Burlington International Airport is a state listed site according to the FirstSearch Report. Based on the report it appears a dry well was removed and contamination was encountered. However, the report indicates that the site was closed as of November 1999 and it does not appear additional work is necessary as a result of this contamination.

The Vermont Air National Guard located at the Burlington International Airport is a state listed site according to the FirstSearch Report. Based on the report remedial activities were conducted at this property in the summer 2004 to clean up petroleum contamination from above ground tanks and spills. According to the report sensitive receptors are impacted and the site is listed as a high priority clean up site by the VTDEC.

Several other sites are included in the FirstSearch report within ½ mile of the subject property. None of these properties appear to pose an environmental threat to the subject property. The listed properties are located downgradient from or at a significant distance away from the property so as to not pose a tangible environmental threat to the subject property.

## **5.2. Additional Environmental Record Sources**

The following reports/documents pertaining to environmental investigations conducted on adjacent properties were reviewed on line at the VTDEC Waste Management Interactive Database ([http://www.anr.state.vt.us/dec/wastediv/SMS/WMID\\_Intro.htm](http://www.anr.state.vt.us/dec/wastediv/SMS/WMID_Intro.htm)) during this Phase I ESA:

- Subsurface Investigation Report – Hertz Rent-A-Car, Burlington International Airport dated May 20, 1993 and prepared by Groundwater Technology, Inc;
- Site Investigation Report - Burlington International Airport Innotech Fuel Farm dated September 21, 1994 and prepared by Groundwater of Vermont;
- Vermont Department of Environmental Conservation Site Management Activity Completed Letter for the Ethan Allen Air Force Base, dated June 30, 1997;
- Vermont Department of Environmental Conservation Site Management Activity Completed Letter for the North/South Hanger Burlington International Airport, dated November 23, 1999; and,
- Site Status Letter, Vermont Air National Guard Base, May 2002.

These five documents pertain to the reported contamination at properties located at the Burlington International Airport. It appears that two of the properties, Ethan Allen Air Force Base (VTDEC Site #94-1663) and the North/South Hanger (VTDEC Site #97-2200) have received site closure status from the VTDEC.

According to the Subsurface Investigation Report dated June 4, 1993 prepared for the Hertz Car Rental property groundwater was documented to flow towards the northeast and contamination was determined to be limited to the immediate area of the site property.

According to the Site Investigation Report dated September 21, 1994 prepared for the Burlington International Airport Innotech Fuel Farm property groundwater was documented to flow towards the southwest. Contamination was determined to be extensive and the full extent of the plume was not defined.

According to the Site Status letter for the Vermont Air National Guard Base dated May 2002 contamination is present on this property from multiple sources including an former landfill dump areas, former dry wells, former underground storage tanks, and former fuel pits. Both petroleum and chlorinated contamination is present on this property which reportedly extends off the base property towards Poor Farm Road and Country Club Estates property.

A copy of these reports/documents are included in Appendix J.

### **5.3. Physical Setting Sources**

#### *5.3.1 USGS Topographic Maps*

The most recent USGS topographic quadrangle map was reviewed during this assessment. No buildings are identified on the map due to the housing density of the area<sup>4</sup>.

#### *5.3.2 State Geological Maps*

Bedrock in the vicinity of the property consists of Ordovician-aged Cutting Dolomite and/or Bascom formation.<sup>5</sup> Both bedrock units are carbonate rocks with varying amounts of sandstone. The overburden deposits in the area of the property are mapped as pebbly marine sand.<sup>6</sup>

#### *5.3.3 Other Physical Setting Sources*

KAS reviewed the current City of South Burlington Comprehensive Land Use Plan for information about the subject properties. According to this plan, land use of all the subject properties is currently residential. Future land uses are also indicated as residential.<sup>7</sup>

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<sup>4</sup> USGS, 1987

<sup>5</sup> Doll et. al. 1961.

<sup>6</sup> Doll et. al. 1970.

## 5.4. Historical Use Information on the Property and Adjoining Properties

### 5.4.1 Standard Historical Sources

#### Aerial Photographs

KAS reviewed aerial photographs dated May 1962,<sup>8</sup> April 1999<sup>9</sup> and April 2004.<sup>10</sup> The aerial photograph dated May 1962 depicts the subject properties and the surrounding properties in a similar configuration to that observed in September 2011 with the following exceptions; the Picard Circle properties and 7 Shamrock Road property are not shown on the 1962 map. An April 1999 and April 2004 aerial photo of the subject property was reviewed on line at the KAS office. The photo shows the subject properties and the surrounding properties consistent with how they were observed in September 2011. Copies of the aerial photographs are included in Appendix E.

#### Fire Insurance Maps

KAS has determined that there is no available Sanborn Fire Insurance Map coverage for the subject properties.<sup>11</sup>

#### Historic USGS Topographic Maps

Two historic USGS topographic quadrangle maps were reviewed during this assessment. These included the 1906 and the 1948 USGS topographic quadrangle maps for Burlington, Vermont.<sup>12</sup> Based on review of these maps, in 1906 the area was largely undeveloped except for scattered buildings along the main roads. The Burlington Airport was not present in 1906. By 1948, the southeastern part of the airport had been developed and there were more structures along the roads. The northern part of the airport had not yet been developed. The resolution of these maps is not sufficient to determine the identity of individual homes included in this assessment.

## **6.0 SITE RECONNAISSANCE**

### **6.1. Methodology and Limiting Conditions**

On September 21, 2011, Jeremy Roberts of KAS conducted a site reconnaissance to inspect the individual properties for indications of environmental risks or hazardous conditions. A completed site inspection checklist is included in Appendix H. KAS was accompanied by Mr.

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<sup>7</sup> South Burlington Comprehensive Plan, Maps 1 and 6.

<sup>8</sup> VT 62-L Vermont Law Library

<sup>9</sup> MSR Aerial Photo

<sup>10</sup> Google Earth Image.

<sup>11</sup> FirstSearch No Coverage Letter.

<sup>12</sup> University of New Hampshire Collections.

Kurt Miller, employee and designated representative of the Burlington International Airport, during the site reconnaissance. Photographs of the property are included in Appendix D.

## **6.2. General Site Setting**

### *6.2.1 Current Uses*

All properties were single family residential housing except for 200-202 Airport Parkway which was a multi family housing/duplex unit. All properties were not being used except for 200-202 Airport Parkway and 6, 4, 8, 10, and 12 Picard Parkway which were being used seasonally as Halloween scare houses.

### *6.2.2 Past Uses*

Past uses appear to be as a single or multi family residential housing.

### *6.2.3 Current and Past Uses of the Adjoining Properties*

Current uses of adjacent properties are included in section 3.5. Past uses appear to be similar to current uses.

### *6.2.4 Current and Past Uses in the Surrounding Area*

Surrounding area is predominately residential with the airport near by. Past uses appear to be similar to current uses.

### *6.2.5 Geologic, Hydrogeologic and Topographic Conditions*

All properties are generally flat. No bedrock was observed.

### *6.2.6 General Description of Structures*

The on-site residential structures consisted of a wood framed building with a full basement and concrete foundation. The buildings contained 2 to 4 bedrooms. All properties contained a garage which was either attached or detached from the residential building except at 7 Shamrock Road. No other structures were noted on the subject properties except at 12 Picard Circle which housed two approximate 6'x6' sheds; 400 White Street which housed one approximate 10'x12' wooden shed; 76 Dumont Avenue which housed one approximate 6'x10' wooden shed; and, 61 Dumont Avenue which housed one approximate 6'x6' aluminum shed.

### 6.2.7 *Roads*

Airport Parkway is located immediately west of 200-202 Airport Parkway, and 4, 6, 8, 10, and 12 Picard Circle. White Street is located south of the 400 White Street property. Dumont Avenue is located north of 61 Dumont Street and south of 76 Dumont Avenue. Shamrock Road is located east of the 7 Shamrock Road property.

### 6.2.8 *Potable Water Supply*

Potable water supply is most likely municipal based on the proximity of fire hydrants near the subject properties. A water meter was noted to be present inside the basement at each property.

### 6.2.9 *Sewage Disposal System*

Sewage disposal system is most likely municipal based on the presence of sewer manholes in the vicinity of the subject properties.

## 6.3. Exterior Observations

### 6.3.1 *Current Usage*

The exterior of the subject properties is primarily used as a driveway and parking area. A lawn area is located behind the on site buildings.

### 6.3.2 *Hazardous Substances and Petroleum Products*

No evidence of hazardous substance and/or petroleum products were noted on the subject properties except at 400 White Street where three empty drums were observed (see Section 6.3.6). Above ground storage tank (AST) fill pipes were noted at 200-202 Airport Parkway, 400 White Street, and 61 Dumont Street (see Section 6.4.3) and a possible underground storage tank (UST) fill pipe was noted at 76 Dumont Street.

### 6.3.3 *Storage Tanks*

No evidence of storage tanks were noted on the exterior of the subject properties. A hollow steel pipe was observed protruding out of the ground near the garage on the 76 Dumont Street property. The purpose of the pipe was not clear from the site reconnaissance.

### 6.3.4 *Odors*

No unusual odors were noted on the subject properties.

#### 6.3.5 *Pools of Liquid*

No pools of liquid were noted on the subject properties.

#### 6.3.6 *Drums*

No drums were noted on the subject properties except at 400 White Street which contained three empty drums located next to the red garage on the northern end of the property. The drums were unlabeled and were heavily corroded. They were tipped over on their side. No staining was noted around the drums.

#### 6.3.7 *PCBs*

No evidence of PCB containing materials or products was noted on the subject properties except at 7 Shamrock Road where an electric transformer was noted to be present on a utility pole located on the eastern end of the property near Shamrock Road. The transformer was noted to be in good condition and no adverse environmental conditions were noted. Some of the buildings were noted to be built pre 1970 therefore it is possible the paint and/or caulk within these buildings could contain PCBs.

#### 6.3.8 *Pits, Ponds and Lagoons*

No pits, ponds, or lagoons were noted on the subject properties.

#### 6.3.9 *Stained Soil or Pavement*

No stained soil or pavement was noted on the subject properties.

#### 6.3.10 *Stressed Vegetation*

No evidence of stressed vegetation was noted on the subject properties.

#### 6.3.11 *Solid Waste*

No evidence of solid waste was noted on the properties.

#### 6.3.12 *Drains and Waste Water*

No evidence of waste water was noted on the subject property.

#### 6.3.13 *Wells*

No wells were noted on the subject property.

#### 6.3.14 *Septic Systems*

No evidence of septic systems were noted on the subject property.

### 6.4. Interior Observations

#### 6.4.1 *Current Usage*

The interior spaces of the on site buildings were not being used except at 200-202 Airport Parkway and 6, 4, 8, 10, and 12 Picard Circle which were being used seasonally as Halloween scare houses.

#### 6.4.2 *Hazardous Substances and Petroleum Products*

No hazardous substances or petroleum products were noted on the interior of the properties except at 12 Picard Circle where deminimus quantities of spray paint were observed and at 8 and 10 Picard Circle where deminimus quantities of Kodak plate developer were noted. An inactive fuel oil above ground storage tank (AST) was noted in the basement space at 200-202 Airport Parkway and 400 White Street during the site reconnaissance.

#### 6.4.3 *Storage Tanks*

No above ground storage tanks were noted in the on site buildings during the site reconnaissance except at 200-202 Airport Parkway and 400 White Street. The ASTs appeared to be in good condition. No spillage or staining was noted near the ASTs except at 400 White Street where an area of staining was noted under the tank and a pool of liquid was observed. The liquid appeared to be water; however, this was not verified during the site reconnaissance. Evidence of a former AST was noted at the 61 Dumont property where a fill pipe was observed protruding from the building structure and pipes were noted in the basement.

#### 6.4.4 *Odors*

No odors were noted during the site reconnaissance except at 7 Shamrock Road, 400 White Street, 61 Dumont Avenue, and 76 Dumont Avenue where a strong to moderate mold/mildew odor was noted inside the residential space.

#### 6.4.5 *Pools of Liquid*

No pools of liquid were noted during the site reconnaissance except at 7 Shamrock Road where approximately 6" of standing water was noted across the basement floor and at 400 White Street where a small pool of liquid was noted under the above ground storage

tank. The liquid appeared to be water; however, this was not verified during the site reconnaissance.

#### 6.4.6 *Drums*

No drums were noted during the site reconnaissance except at 8 Picard Circle where two 55-gallon drums were noted in the living room area. One drum was black and made of steel and the other was blue and made of plastic. Both drums were in good condition and appeared to be empty. No labeling was noted on the drums. No adverse environmental conditions were noted in association with drums.

#### 6.4.7 *PCBs*

No PCBs were noted during the site reconnaissance. Some of the buildings were noted to be built pre 1970 therefore it is possible the paint and/or caulk within these buildings could contain PCBs.

#### 6.4.8 *Heating and Cooling*

Evidence suggesting the on-site buildings were heated via natural gas was noted at all of the properties except at 200-202 Airport Parkway where it appeared the building was heated by fuel oil. Two ASTs were observed at this location. Also, historical evidence of the buildings being heated by fuel oil was found at 61 Dumont Street, 400 White Street, and possibly 76 Dumont Street.

#### 6.4.9 *Stains and Corrosion*

No stains or corrosion was noted during the site reconnaissance except at 400 White Street where staining was noted under the above ground storage tank in the basement space and at 61 Dumont Avenue where some minor staining was noted on the concrete floor inside the garage.

#### 6.4.10 *Drains and Sumps*

No drains or sumps were noted during the site reconnaissance except at 76 Dumont Avenue where a floor drain and sump was noted in the basement space and where a floor drain was noted inside the detached garage and 7 Shamrock Road which contained a sump inside the basement space.

## **7.0 INTERVIEWS**

### **7.1. Interview with Property Owner**

The current property owner is the City of Burlington (see Section 7.5). KAS attempted to contact the past owners of the site properties to complete an interview questionnaire. Failed attempts were made for the subject properties except for 12 Picard Circle and 7 Shamrock Road. Mr. James Kirk, previous owner of 12 Picard Circle, and Mr. Jack Russell, previous owner of 7 Shamrock Road, completed an interview questionnaire on October 5, 2011. A copy of the interview questionnaire is provided in Appendix G. Important points brought up during the interview included the following.

- The subject properties have always been used as a residential property to their knowledge.
- Mr. Kirk lived at the property since its construction in 1989.
- The on site buildings were always heated by natural gas.
- No hazardous substances were stored on the properties to their knowledge.

### **7.2. Interview with Site Manager**

See Section 7.5

### **7.3. Interview with Occupants**

None; all units were unoccupied.

### **7.4. Interview with Local Government Officials**

KAS interviewed Chief Douglas Brent and Captain Gary Rounds of the City of South Burlington Fire Department in person at the South Burlington Fire Department on September 26, 2011. Chief Brent and Captain Rounds have been with the department for more than 40 years. Neither Chief Brent nor Captain Rounds recall having responded to a hazardous materials incident at any of the properties in this AIP group or the surrounding properties during their tenure at the department.

### **7.5. Interview with Others**

The user of this document (client) completed an interview form on October 14, 2011. The interview form was completed by Ms. Heather Kendrew, Director of Maintenance, Engineering, and Environmental. A copy of the interview questionnaire is provided in Appendix G. Important information noted in the interview included the following.

- No environmental cleanups liens or activity and use limitations are known to exist for the properties.
- No environmental cleanups are known to have occurred at the properties.

Mr. Mike Franco, previous owner of 120 Airport Parkway, completed an interview questionnaire on October 11, 2011. This property lies adjacent to the Picard Circle properties. Mr. Franco stated that he previously heard there used to be a dump in the location of the cul-de-sac near the Picard Circle properties and that it was used for cars. The cars were reportedly dug up and removed prior to the construction of the development.

## **8.0 FINDINGS**

One REC was identified during this Phase I ESA as defined by ASTM and as outlined in Sections 9.0 and 10.0: the presence of three corroded and damaged drums immediately outside a garage that appeared to be used for automobile repair at the 400 White Street property.

## **9.0 OPINION**

The properties have been adequately assessed and it has been determined that the historic and current uses have been for residential housing.

One REC was identified during this assessment: the presence of three corroded and damaged drums immediately outside a garage that appeared to be used for automobile repair at the 400 White Street property.

Although the drums were empty and no staining was noted around the drums visual observations of the garage near the drums suggested automobiles were repaired inside the garage. A mark was observed on the concrete floor inside the garage. The markings were representative of an above ground lift. Additionally, the garage was constructed with a high ceiling immediately above the marks on the concrete. The presence of the empty and damaged drums outside this area suggests that there was a potential release of hazardous materials at one time. The drums were unlabeled and thus the previous contents of the drums could not be determined.

Evidence of three of the properties previously using fuel oil to heat the structures was noted during the site reconnaissance. These three properties are 400 White Street, 61 Dumont Street, and 200-202 Airport Parkway. Additionally, the potential presence of an underground storage tank was noted at the 76 Dumont Street property. The remaining properties did not supply visual evidence suggesting oil was stored on these properties. Typical of Chittenden County urban areas, natural gas was installed in the 1960's and many of the tanks and oil burners were removed or left in place. There was no evidence of fuel oil contamination encountered during the reconnaissance except at the 400 White Street property where some staining was noted under

the AST in the basement. There were no indications of foundation wall penetrations by oil lines which could be indicative of USTs outside the buildings.

Some staining was noted on the concrete floor within the garage located at 61 Dumont Avenue. No floor drain was noted to be present in the garage and the staining appeared to be from a spill of oil or lubricant for an automobile.

The staining noted under the above ground storage tank inside the basement of the 400 White Street property and on the concrete floor within the garage at 61 Dumont Avenue is considered a de minimis condition as defined by ASTM and as outlined in Sections 9.0 and 10.0.

There are no nearby properties on record of environmental concern that present tangible environmental risk. The nearest properties are either located some distance away or in locations that do not appear to jeopardize the environmental status of these properties based on documented groundwater flow directions and/or contamination levels.

#### **9.1 Additional Investigation**

An additional investigation is deemed necessary to ascertain the presence or absence of a REC at the 76 Dumont Avenue property and the 4, 6, 8, 10, and 12 Picard Circle properties. The steel pipe protruding from the ground near the garage at the 76 Dumont Avenue property needs additional investigation to determine if this pipe is associated with an underground storage tank. An interview with the former owner of an adjacent property of land to the Picard Circle properties indicated a dump used to be present near the properties. Additional investigation is needed to ascertain whether or not this is a REC.

No other investigations are deemed necessary to ascertain the presence or absence of RECs. Per ASTM E-1527-05, this opinion regarding additional investigations is only intended to convey those additional investigations that may be necessary to ascertain the presence or absence of a REC. It does not convey any recommendation relative to the need to evaluate identified RECs at the property.

## **10.0 CONCLUSIONS**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of land and premises at ten residential properties located in the City of South Burlington, Vermont (collectively referred to as AIP # 74). Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report. This assessment has revealed evidence of one recognized environmental condition in connection with the 400 White Street property: the presence of three corroded and damaged drums immediately outside a garage that appeared to be used for automobile repair at the 400 White Street property.

The staining noted under the above ground storage tank inside the basement of the 400 White Street property and on the concrete floor within the garage at 61 Dumont Avenue is considered a de minimis condition as defined by ASTM and as outlined in Sections 9.0 and 10.0.

A recognized environmental condition is defined in ASTM E 1527 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.”

## **11.0 DEVIATIONS**

### **11.1. Deviations/Data Gaps**

Noted deviations to the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-2005) included: inability to contact past owner of all the properties within AIP # 74 except 12 Picard Circle and 7 Shamrock Road.

A relatively complete historical record was presented for the property from 1906 to present. There are several intervals where documentation gaps exceed the 5-year period specified in ASTM E 1527-05 at §8.3.2.1; however, in light of the continuous property usage (residential), it is KAS’ opinion that the data gaps are not of significance.

### **11.2. Significant Assumptions**

KAS undertook performance of this Phase I ESA according to the following assumptions: None.

### **11.3. Limitations and Exclusions**

KAS has prepared this Phase I ESA report in accord with ASTM E-1527-05 using the best efforts of Environmental Professionals and information available at the time of preparation. This report is intended to convey a point-in-time environmental evaluation of the property, as well as relevant information on past uses. The user of this document must recognize the limitations inherent in conducting a Phase I ESA, as stated in ASTM E-1527-05, which include but are not necessarily limited to:

- This document does not address regulatory compliance issues and KAS makes no assurances relative to the federal, state or local regulatory compliance of the property (ref. Section 1.4).
- All appropriate inquiry as defined by ASTM E-1527-05 is not an exhaustive assessment of a clean property (ref. Section 4.5.2).
- A variable level of inquiry may be conducted depending on the specific characteristics and features of the property and the information developed during the course of the assessment (ref. Section 4.5.3).
- An assessment meeting or exceeding the requirements of ASTM E-1527-05 and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid (ref. Section 4.6).
- All appropriate inquiry as defined by ASTM E-1527-05 is not exhaustive and does not require assessment of historic uses more frequently than every five years (ref. Section 8.3.2.1).

#### **11.4. Special Contractual Conditions**

None.

#### **11.5. User Reliance**

This report is for the use and benefit of client as defined herein. Affiliates of client, and third parties authorized in writing by KAS and client, may rely upon this report to the extent that client is entitled to do so, provided said parties agree to abide by the limitations and exclusions as stated herein.

#### **12.0 ADDITIONAL SERVICES**

At Client request, KAS conducted a preliminary visual assessment of the potential for asbestos-containing building materials (ACBM) and lead-based paint (LBP) in each of the assessed homes. This work did not include inspections as defined by relevant ACBM/LBP regulations, and no sampling was conducted. The purpose of performing this work was to provide a preliminary indication of the need to conduct ACBM/LBP inspections in the future. This work was performed pursuant to §13.1.5 “List of Additional Issues” contained in ASTM E 11527-05.

Based on the preliminary visual assessment, the residential structures on the properties have the potential to contain asbestos-containing building materials (ACBM). In accordance with National Emissions Standard for Hazardous Air Pollutants (NESHAPS) – Asbestos and 18 VSA Chapter 26, a Pre-Demolition Asbestos Inspection must be performed and NESHAPS notification submitted 10 business days prior to commencement of demolition for all properties.

Based on the ages of the buildings (pre-1978), LBP may be present in all buildings except 4, 6, 8, 10, and 12 Picard Circle. KAS recommends that paints present in the AIP 74 buildings except

4, 6, 8, 10, and 12 Picard Circle be assumed to be lead based and that appropriate pre-disposal characterization testing be performed. The demolition contractor should be required to comply with applicable local, state and federal safety and disposal requirements.

### **13.0 REFERENCES**

1. United States Geological Survey (USGS), Topographic Map of South Burlington, Vermont, 1987, viewed on line at [www.msrmmaps.com](http://www.msrmmaps.com)
2. City of South Burlington Land Records viewed in person at the South Burlington City Clerk's office, 575 Dorset Street, South Burlington, Vermont.
3. Environmental FirstSearch Technology Corporation, Norwood, MA, FirstSearch Database Report for South Burlington, Vermont, acquired by KAS on September 20, 2011.
4. Subsurface Investigation Report – Hertz Rent-A-Car, Burlington International Airport, May 20, 1993, prepared by Groundwater Technology, Inc viewed on line at the Vermont DEC Waste Management Interactive Database <http://www.anr.state.vt.us/WMID/HazSites.aspx>.
5. Site Investigation Report - Burlington International Airport Innotech Fuel Farm, September 21, 1994, prepared by Groundwater of Vermont viewed on line at the Vermont DEC Waste Management Interactive Database <http://www.anr.state.vt.us/WMID/HazSites.aspx>.
6. Vermont Department of Environmental Conservation Site Management Activity Completed Letter for the Ethan Allen Air Force Base, June 30, 1997 viewed on line at the Vermont DEC Waste Management Interactive Database <http://www.anr.state.vt.us/WMID/HazSites.aspx>.
7. Vermont Department of Environmental Conservation Site Management Activity Completed Letter for the North/South Hanger Burlington International Airport, November 23, 1999 viewed on line at the Vermont DEC Waste Management Interactive Database <http://www.anr.state.vt.us/WMID/HazSites.aspx>.
8. Site Status Letter, Vermont Air National Guard Base, May 2002 viewed on line at the Vermont DEC Waste Management Interactive Database
9. Doll, Charles G., ed., 1961, Centennial Geologic Map of Vermont, State of Vermont, on file at KAS' offices, Williston, Vermont.
10. Doll, Charles G., ed., 1970, Surficial Geologic Map of Vermont, State of Vermont, on file at KAS' offices, Williston, Vermont.
11. City of South Burlington Comprehensive Land-Use Plan, March 2011, viewed on line at <http://www.southburlingtonvt.govoffice2.com/>
12. Vermont Law Library, State St. Montpelier, Vermont, 1962 low altitude aerial photograph collection.
13. USGS, Aerial Photograph of South Burlington, Vermont, April 1999, viewed on line at [www.msrmmaps.com](http://www.msrmmaps.com)
14. Google Earth Image, South Burlington, Vermont April 2004.
15. Historic USGS Topographic Maps of South Burlington, Vermont acquired from the University of New Hampshire on line at <http://docs.unh.edu>
16. KAS, Inc. telephone interview with Mr. James Kirk and Mr. Jack Russell on October 5, 2011.



17. KAS, Inc. personal interview with Chief Douglas Brent and Captain Gary Rounds of the City of South Burlington Fire Department on September 26, 2011; (802) 846-4110.
18. KAS, Inc. standard user questionnaire for ASTM E 1527-05 completed by Heather Kendrew, Director of Maintenance, Engineering, and Environmental.

**14.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS**

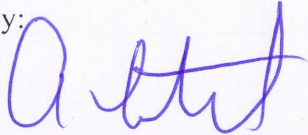
We hereby certify that this Phase I Environmental Site Assessment report, as presented, is a complete and accurate record of our findings, to the best of our knowledge.

Prepared by:



Jeremy Roberts, Inspector, Environmental Professional

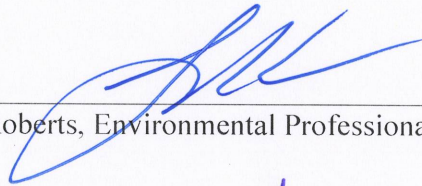
Reviewed by:



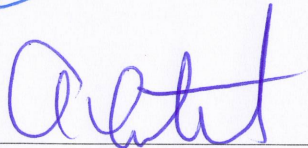
Alan Liptak, Environmental Professional

**15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

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



Jeremy Roberts, Environmental Professional



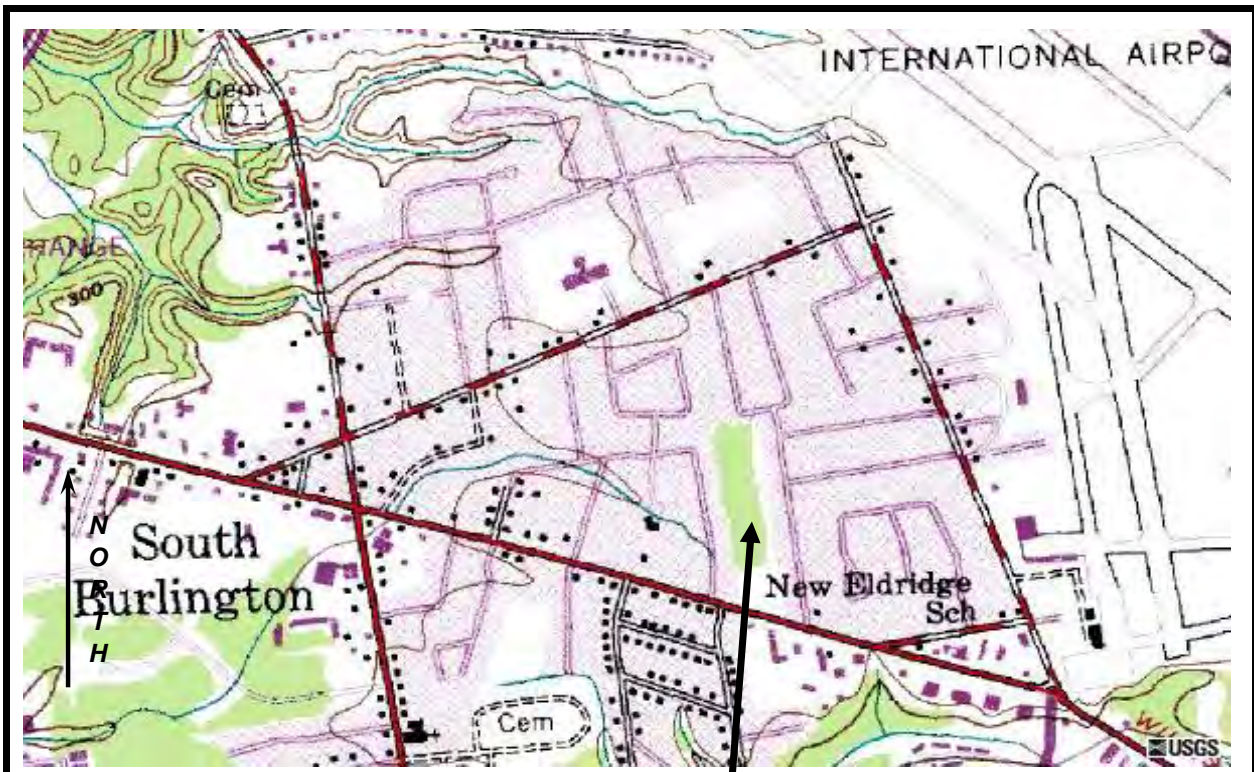
Alan Liptak, Environmental Professional

## **16.0 APPENDICIES**

- A. Site Location Maps
- B. Site Plan
- C. Land Record Research
- D. Site Photographs
- E. Historical Research Documentation
- F. Regulatory Records Documentation
- G. Interview Documentation
- H. Site Reconnaissance Checklist
- I. Qualifications of Environmental Professionals
- J. Additional Environmental Records

**APPENDIX A**

**SITE LOCATION MAPS**



Subject Property Area

KAS Job Number 509110222  
 Source: <http://msrmaps.com/>

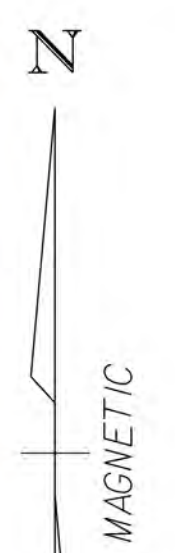


**Burlington International Airport  
 AIP 74, South Burlington, VT**

Site Location map  
 July 1987 USGS Map

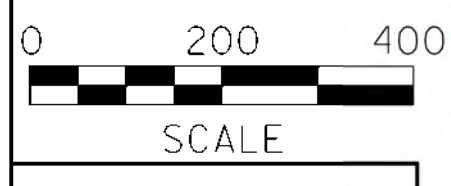
Date: 09/29/11	Drawing No. 0	Scale: 1:24,000	By: JR
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# BURLINGTON INTERNATIONAL AIRPORT HOUSE REMOVALS ON AIRPORT ACQUIRED LAND LOCATION PLAN



- STREET ADDRESS LEGEND:**
- APD = AIRPORT DRIVE
  - APP = AIRPORT PARKWAY
  - DA = DUMONT AVENUE
  - DS = DELAWARE STREET
  - ES = ELIZABETH STREET
  - LT = LEDOUX TERRACE
  - MS = MARYLAND STREET
  - NHC = NORTH HENRY COURT
  - PS = PATRICK STREET
  - PC = PICARD CIRCLE
  - SR = SHAMROCK ROAD
  - WS = WHITE STREET
- COLOR LEGEND:**
- AIP 74= BLUE
  - AIP 79= GREEN
  - AIP 81= CYAN
  - AIP 84= MAGENTA
  - AIP 87= RED
  - AIP MISC. GROUP = BLACK


 Stantec Consulting Services Inc.  
 55 Green Mountain Drive  
 South Burlington, VT U.S.A.  
 05407-2246  
 Tel. 802.864.0223  
 Fax. 802.864.0165  
 www.stantec.com



08 /25 /2011

STANTEC PROJ. #195310592



**APPENDIX B**

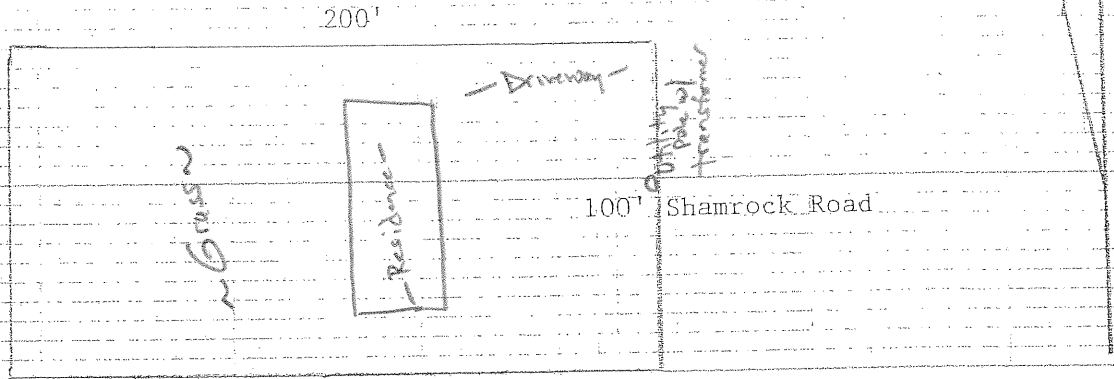
**SITE PLAN**



# SITE PLAN

7 SHAMROCK ROAD

Obtained from Navin O'Grady  
Appraisal Services

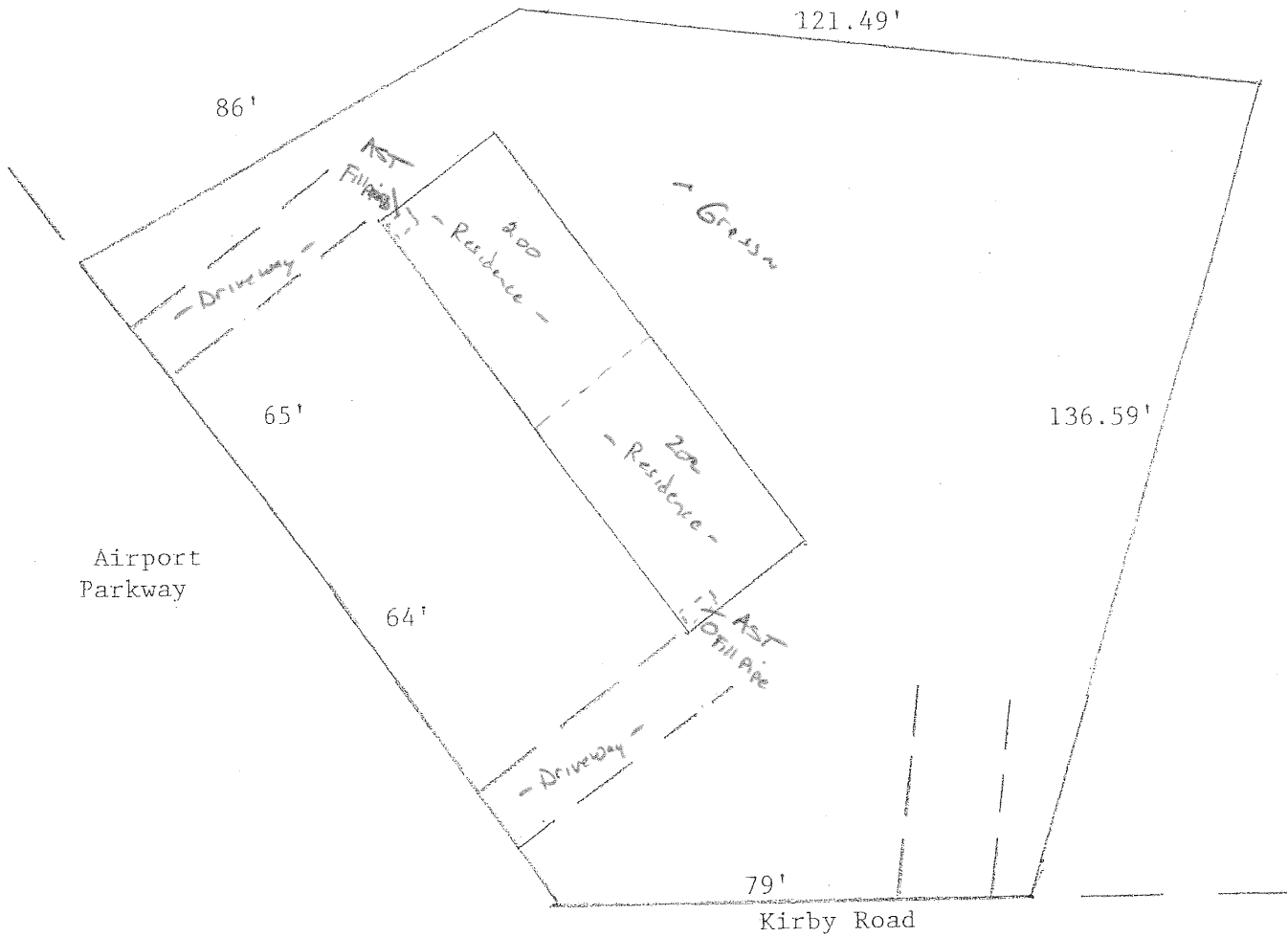


Scale: 1" = 60'

# SITE PLAN

200-202 AIRPORT PARKWAY

obtained from Navin O'Grady Appraisal Services



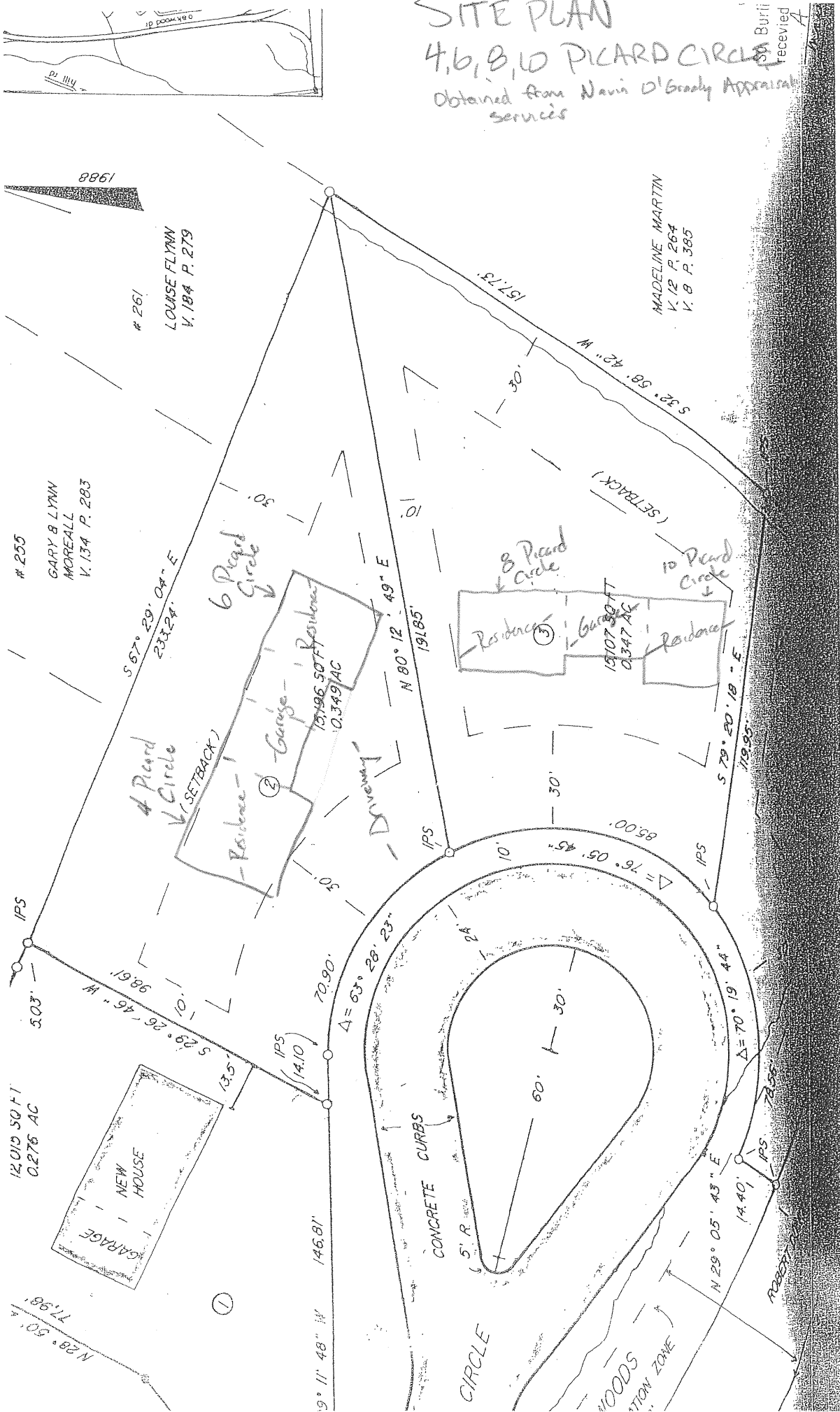
Site Sketch  
1"=30'

# SITE PLAN

## 4, 6, 8, 10 PICARD CIRCLE

Obtained from Navin O'Grady Appraisal Services

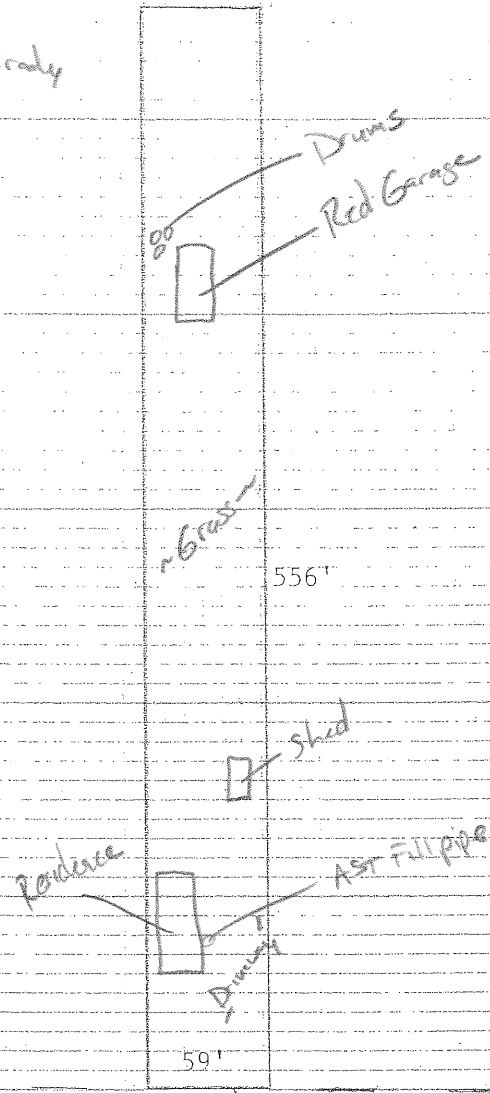
SA Burti received



# SITE PLAN

400 WHITE ST

Obtained from Navin Olszady  
Appraisal Services



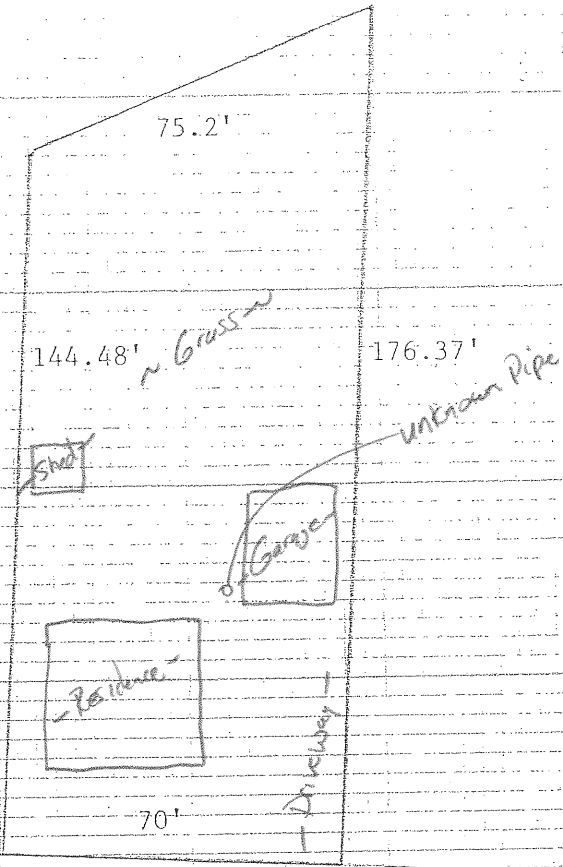
White Street

Scale: 1"=100'

# SITE PLAN

76 DUMONT AVE

obtained from Nena D'Orady  
Appraisal Services



Dumont Avenue

Scale: 1"=40'



SITE PLAN  
 61 DUMONT AVE  
 Obtained from Navin O'Grady  
 Appraisal Services

# 292

LOT PLAN  
 FOR

HENRY DUMONT  
 SOUTH BURLINGTON, VT.

HOAG & ASSOCIATES INC  
 BURLINGTON, VT.

SCALE: 1" = 60'

REVISED 00

**APPENDIX C**

**LAND RECORD RESEARCH**

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Demetrios, Alexandra, Paul & Maria Michaelides	City of Burlington	912	318	12/23/2009
George B. & Anna L. Thabault	Demetrios, Paul & Maria Michaelides	115	525	7/24/74
Hildred E. Dumas	George B. & Anna L. Thabault	111	501	9/11/73
Joseph R. & Lois J. Mailloux	Hildred E. Dumas, Pauline D. O'Brien, and Shirley K. Debarge	96	466	5/13/71
John & Bertha May Trono	Joseph & Lois Mailloux	73	485	8/31/65
Archie J. Muir	John & Bertha May Trono	48	43	10/3/58
Archie J. and Rachel Muir	John & Bertha May Trono	50	43	10/3/58

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Michael P. & Michelle I. Henry	City of Burlington	824	581	9/29/2008
Zhong Q. Wang & Xian H. Zhan	Michael P. & Michelle I. Henry	648	80	11/18/2003
Banglove & Preethie Vijayraghavan	Zhong Q. Wang & Xian H. Zhan	466	534	11/29/99
A.C.M. Associates	Banglove & Preethie Vijayraghavan	283	68	8/18/89
Mary E. Franco	A.C.M Associates	272	31	11/2/88
Vito Franco	Vito Franco & Mary E. Franco	272	25	4/29/87
Henry & Mary Dumont	Vito Franco	12	358	3/14/39
Benjamin F. White	Mary Dumont	12	28	4/4/27
Robert A. & Eugene T. White	Benjamin F. White	11	329	4/13/26
Benjamin F. White	Robert and Eugene T. White	8	427	5/14/25
Irene V. And Guy G. Iby	Benjamin F. White	8	417	5/14/25
Nelson E. & Minney Kingsley	I&G Iby	8	530	2/1/21
John P. McKenzie	Charles Martin Sr.	3	/468	2/23/04

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Charles & Claudette Thibault	City of Burlington	853	334	4/13/2009
Guy L. Rosenthal & Kyle M. Roggenbuck	Charles & Claudette Thibault	392	569	5/10/96
A.C.M. Associates	Guy Rosenthal	283	93	5/16/89
Mary E. Franco	A.C.M Associates	272	31	11/2/88
Vito Franco	Vito Franco & Mary E. Franco	272	25	4/29/87
Henry & Mary Dumont	Vito Franco	12	358	3/14/39
Benjamin F. White	Mary Dumont	12	28	4/4/27
Robert A. & Eugene T. White	Benjamin F. White	11	329	4/13/26
Benjamin F. White	Robert and Eugene T. White	8	427	5/14/25
Irene V. And Guy G. Iby	Benjamin F. White	8	417	5/14/25
Nelson E. & Minney Kingsley	I&G Iby	8	530	2/1/21
John P. McKenzie	Charles Martin Sr.	3	/468	2/23/04



<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Gordon J. & Susan S. Lamay	City of Burlington	899	275	10/15/2009
Brian S. & Christine R. Wall	Gordon J. & Susan S. Lamay	248	266	9/6/93
A.C.M. Associates	Brian S. & Christine R. Wall	287	125	10/6/89
Mary E. Franco	A.C.M Associates	272	31	11/2/88
Vito Franco	Vito Franco & Mary E. Franco	272	25	4/29/87
Henry & Mary Dumont	Vito Franco	12	358	3/14/39
Benjamin F. White	Mary Dumont	12	28	4/4/27
Robert A. & Eugene T. White	Benjamin F. White	11	329	4/13/26
Benjamin F. White	Robert and Eugene T. White	8	427	5/14/25
Irene V. And Guy G. Iby	Benjamin F. White	8	417	5/14/25
Nelson E. & Minney Kingsley	I&G Iby	8	530	2/1/21
John P. McKenzie	Charles Martin Sr.	3	/468	2/23/04

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Jody & Chantel Davis	City of Burlington	823	357	8/14/2008
Ora Emily Wall & Brian Stephen Wall	Jody & Chantel Davis	607	508	4/28/2003
A.C.M Associates	Ora Emily Wall & Brian Stephen Wall	287	131	10/13/89
Mary E. Franco	A.C.M Associates	272	31	11/2/88
Vito Franco	Vito Franco & Mary E. Franco	272	25	4/29/87
Henry & Mary Dumont	Vito Franco	12	358	3/14/39
Benjamin F. White	Mary Dumont	12	28	4/4/27
Robert A. & Eugene T. White	Benjamin F. White	11	329	4/13/26
Benjamin F. White	Robert and Eugene T. White	8	427	5/14/25
Irene V. And Guy G. Iby	Benjamin F. White	8	417	5/14/25
Nelson E. & Minney Kingsley	I&G Iby	8	530	2/1/21
John P. McKenzie	Charles Martin Sr.	3	/468	2/23/04

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
James D. & Lucy Kirk	City of Burlington	825	180	9/4/2008
A.C.M Associates	James D. Kirk	280	372	6/16/89
Mary E. Franco	A.C.M Associates	272	31	11/2/88
Vito Franco	Vito Franco & Mary E. Franco	272	25	4/29/87
Henry & Mary Dumont	Vito Franco	12	358	3/14/39
Benjamin F. White	Mary Dumont	12	28	4/4/27
Robert A. & Eugene T. White	Benjamin F. White	11	329	4/13/26
Benjamin F. White	Robert and Eugene T. White	8	427	5/14/25
Irene V. And Guy G. Iby	Benjamin F. White	8	417	5/14/25
Nelson E. & Minney Kingsley	I&G Iby	8	530	2/1/21
John P. McKenzie	Charles Martin Sr.	3	/468	2/23/04

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
William S. & Madeline H. Grady	City of Burlington	877	309	7/8/09
William S. Grady	William S. & Madeline H. Grady	324	313	5/8/92
Kenneth P. & Melissa A. Desantels	William S. Grady	265	541	7/27/88
Loren E. & Loren C. Shepard	Kenneth P. & Melissa A. Desantels	188	67	1/3/83
Emilien O. & Mildred E. Rich	Loren E & Loren C Shepard	108	103	8/30/72
Leo H. Dumont	Emilien O. & Mildred E. Rich	39	550	11/9/56
Henry & Mary Dumont	Leo H. Dumont	39	280	4/25/56
Hiram F. Tilley	Henry & Mary Dumont	15	477	3/30/42

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Laurie & Michael Willette	City of Burlington	857	305	4/29/2009
Eric & Gretchen Robbins	Laurie & Michael Willette	487	107	10/31/2000
Donald J. Choiniere	Eric & Gretchen Robbins	438	389	9/30/98
Duane R. & Antoinette D. Austin	Donald J. Choiniere	139	556	4/28/1978
Donald J. Choiniere				
Donald L. and Mary P. Dumont	Duane R. & Antoinette D. Austin	73	220	3/12/65
Leo H. Dumont	Donald L. and Mary P. Dumont	39	502	10/11/56
Henry and Mary Dumont	Leo Dumont	39	132	1/17/56
Hiram F. Tilley	Henry & Mary Dumont	15	477	3/30/42
Henry and Mary Dumont	Hiram F. Tilley	12	521	3/30/42
Benjamin F. White	Henry & Mary Dumont	12	28	4/4/27
Robert E. and Eugene T. White	Benjamin F. White	11	329	9/13/26
Guy and Irene Iby	Benjamin White	8	417	3/18/25
Nelson E. & Minny Kingsley	Guy and Irene Iby	8	530	2/1/21
Chad Martin Sr. and Louise Martin	Nelson E. & Minny Kingsley	8	63	8/1/10
John P. McKenzie	Charles Martin Sr.	3	468	2/23/04

<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Dave & Roberta Dupont	City of Burlington	853	337	4/13/2009
Nancy Dupont	Dave & Roberta Dupont	627	747	8/4/2003
Beverly A. McSherry	Nancy Dupont	619	442	6/23/2003
Peter Terry	Beverly A. McSherry	306	93	5/21/91
William Terry	Peter & Verna Mae Terry	35	437	4/15/55
Archie J. & Priscilla M. Cota	William Terry	25	89	8/11/48
George J. & Gladys F. Myers	Archie J. & Priscilla M. Cota	12	527	5/29/42
Henry & Mary Dumont	George J. & Gladys F. Myers	12	520	3/30/42
Benjamin F. White	Mary Dumont	12	28	4/4/27
Robert A. & Eugene T. White	Benjamin F. White	11	329	4/13/26
Benjamin F. White	Robert and Eugene T. White	8	427	5/14/25
Irene V. And Guy G. Iby	Benjamin F. White	8	417	5/14/25
Nelson E. & Minney Kingsley	I&G Iby	8	530	2/1/21
John P. McKenzie	Charles Martin Sr.	3	/468	2/23/04



<b>Grantor</b>	<b>Grantee</b>	<b>Book</b>	<b>Page</b>	<b>Date</b>
Jack & John A. Russell	City of Burlington	875	195	6/29/2009
Fairdale Farms, Inc.	John A. Russell	289	608	1/12/90
Rene J. and June A. Berard	Norman J. and Arlene I. Barrett	85	266	5/31/67
<b><i>Parcel One</i></b>				
Ethan Allen Farms, Inc.	Rene J. and June A. Berard	56	357	5/1/61
Dumas J. Weston, Allen C. and Mary A. Alfred	Ethan Allen Farms, Inc.	50	118	12/31/58
Mose & Hildred Dumas	Allen C. & Mary H. Alfred	20	450	6/6/47
Phineas Loomis	Mose & Hildred Dumas	20	278	
Matilda M .Tobey	Louis Dumas	8	513	4/10/17
<b><i>Parcel Two</i></b>				
“Duprey” Farm, Allen Alfred	Free Press Association, Trustee	20	332	4/28/61
Vina, Ernest, Leo, and Alice Duprey	Allen Alfred	13	190	9/26/39
Albert A. and Julia Larrow	Vina, Ernest, Leo, and Alice Duprey	8	268	5/16/19

**APPENDIX D**

**SITE PHOTOGRAPHS**



**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 01  
21-Sep-11  
Location:  
200-202 Airport Parkway  
Direction:  
East  
Comments:  
Front of duplex family housing  
structure



Photograph ID: 02  
21-Sep-11  
Location:  
200 Airport Parkway  
Direction:  
North  
Comments:  
View of AST in basement space





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 03  
21-Sep-11  
Location:  
202 Airport Parkway  
Direction:  
South  
Comments:  
View of AST in basement space



Photograph ID: 04  
21-Sep-11  
Location:  
200-202 Airport Parkway  
Direction:  
South  
Comments:  
View of the interior living space





**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 05  
21-Sep-11  
Location:  
4 Picard Circle  
Direction:  
Northeast  
Comments:  
Front of single family housing structure



Photograph ID: 06  
21-Sep-11  
Location:  
4 Picard Circle  
Direction:  
Northeast  
Comments:  
View of the interior living space





**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 07  
21-Sep-11  
Location:  
6 Picard Circle  
Direction:  
Northeast  
Comments:  
Front of single family housing structure



Photograph ID: 08  
21-Sep-11  
Location:  
6 Picard Circle  
Direction:  
Northeast  
Comments:  
View of the interior living space





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 09  
21-Sep-11  
Location:  
8 Picard Circle  
Direction:  
East  
Comments:  
Front of single family housing structure



Photograph ID: 010  
21-Sep-11  
Location:  
8 Picard Circle  
Direction:  
North  
Comments:  
View of interior living space and two empty drums





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 011  
21-Sep-11  
Location:  
10 Picard Circle  
Direction:  
East  
Comments:  
Front of single family housing structure



Photograph ID: 012  
21-Sep-11  
Location:  
10 Picard Circle  
Direction:  
East  
Comments:  
View of interior living space





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 013  
21-Sep-11  
Location:  
12 Picard Circle  
Direction:  
Southeast  
Comments:  
Front of single family housing structure



Photograph ID: 014  
21-Sep-11  
Location:  
12 Picard Circle  
Direction:  
Southeast  
Comments:  
View of interior living space





**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 015  
21-Sep-11  
Location:  
61 Dumont Street  
Direction:  
South  
Comments:  
Front of single family housing structure



Photograph ID: 016  
21-Sep-11  
Location:  
61 Dumont Street  
Direction:  
South  
Comments:  
View of former AST fill pipes in basement space





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 017  
21-Sep-11  
Location:  
61 Dumont Street  
Direction:  
East  
Comments:  
View of AST fill pipe on the exterior of the house



Photograph ID: 018  
21-Sep-11  
Location:  
61 Dumont Street  
Direction:  
South  
Comments:  
View of some staining on the concrete floor in the garage





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 019  
21-Sep-11  
Location:  
76 Dumont Street  
Direction:  
North  
Comments:  
Front of single family housing structure



Photograph ID: 020  
21-Sep-11  
Location:  
76 Dumont Street  
Direction:  
Northeast  
Comments:  
View of steel pipe protruding from the ground near the garage





**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 021  
21-Sep-11  
Location:  
61 Dumont Street  
Direction:  
East  
Comments:  
View of the floor drain inside the garage



Photograph ID: 022  
21-Sep-11  
Location:  
400 White Street  
Direction:  
North  
Comments:  
Front of single family housing structure





Photographic Documentation  
Phase I Environmental Site Assessment  
Burlington International Airport  
AIP 74, South Burlington, VT  
KAS Job #509110222

Photograph ID: 023  
21-Sep-11  
Location:  
400 White Street  
Direction:  
West  
Comments:  
View of the AST in the basement  
space



Photograph ID: 024  
21-Sep-11  
Location:  
400 White Street  
Direction:  
South  
Comments:  
View of the staining under the  
AST





**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 025  
21-Sep-11  
Location:  
400 White Street  
Direction:  
West  
Comments:  
View of the three drums noted on  
the exterior of the property



Photograph ID: 026  
21-Sep-11  
Location:  
7 Shamrock Road  
Direction:  
West  
Comments:  
Front of single family housing  
structure





**Photographic Documentation**  
**Phase I Environmental Site Assessment**  
**Burlington International Airport**  
**AIP 74, South Burlington, VT**  
**KAS Job #509110222**

Photograph ID: 027
21-Sep-11
Location: 7 Shamrock Road
Direction: East
Comments: View of the interior living space





**APPENDIX E**

**HISTORICAL RESEARCH DOCUMENTATION**



KAS Job Number

509110222

Source:

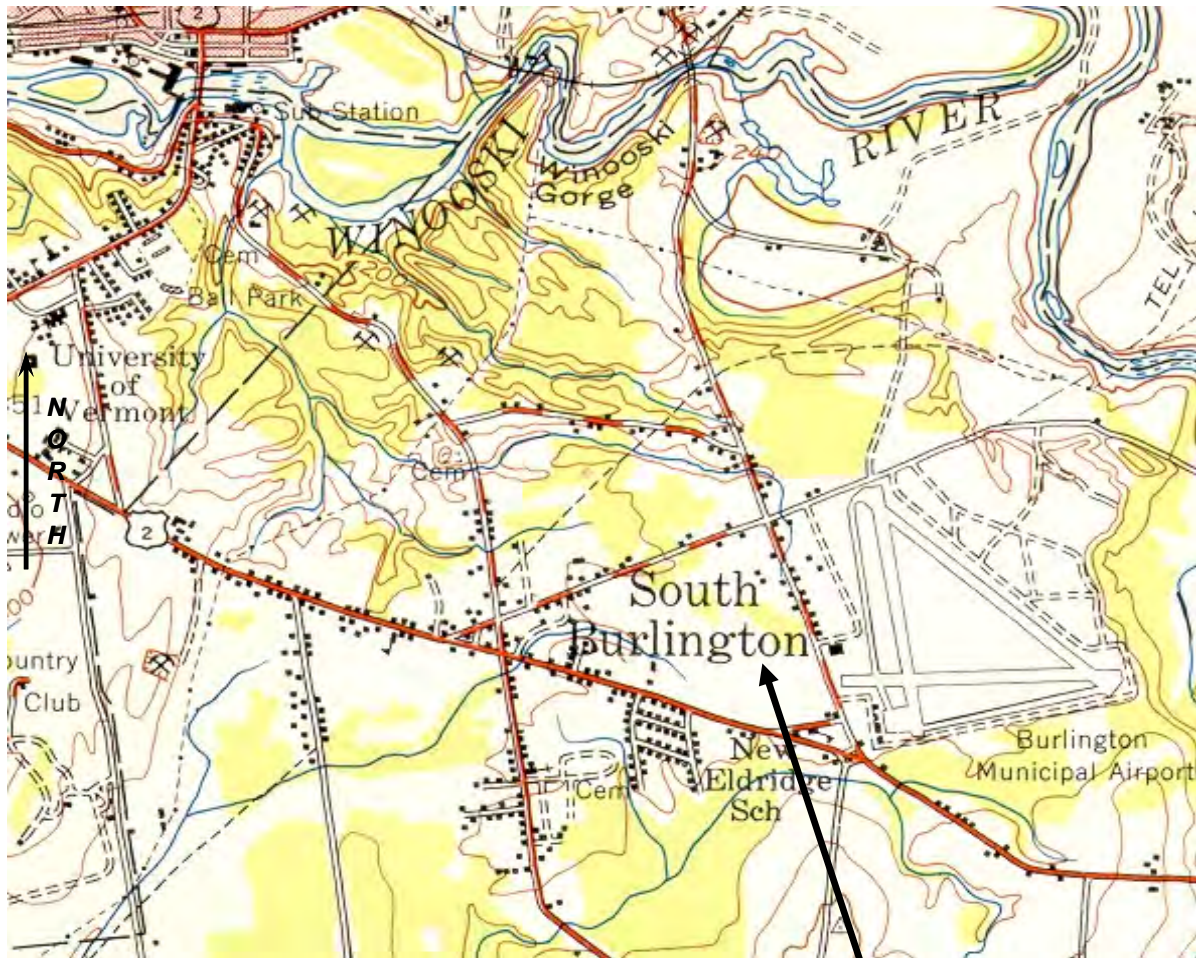
University of New Hampshire on line map collection, <http://docs.unh.edu>



**Burlington International Airport  
AIP 74, South Burlington, VT**

1906 USGS Topographic Map

Date: 09/29/11	Drawing No. 0	Scale: 1:62,500	By: JR
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**Subject Property Area**

KAS Job Number

509110222

Source:

University of New Hampshire on line map collection, <http://docs.unh.edu>



**Burlington International Airport  
AIP 74, South Burlington, VT**

1948 USGS Topographic Map

Date: 09/29/11	Drawing No. 0	Scale: 1:62,500	By: JR
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KAS Job Number 509110222  
Source: Vermont Law Library



### Burlington International Airport AIP 74, South Burlington, VT

Aerial Photography  
May 1962 Aerial photo

Date: 09/29/11	Drawing No. 0	Scale: 1:24,000	By: ARL
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KAS Job Number 509110222  
Source: Vermont Law Library



**Burlington International Airport  
AIP 74, South Burlington, VT**

Aerial Photography  
May 1962 Aerial photo

Date: 09/29/11 | Drawing No. 0 | Scale: 1:24,000 | By: ARL



KAS Job Number 509110222  
Source: <http://msrmaps.com>



## Burlington International Airport AIP 74, South Burlington, VT

Aerial Photography  
April 1999 USGS Image

Date: 09/29/11	Drawing No. 0	Scale: 1:24,000	By: ARL
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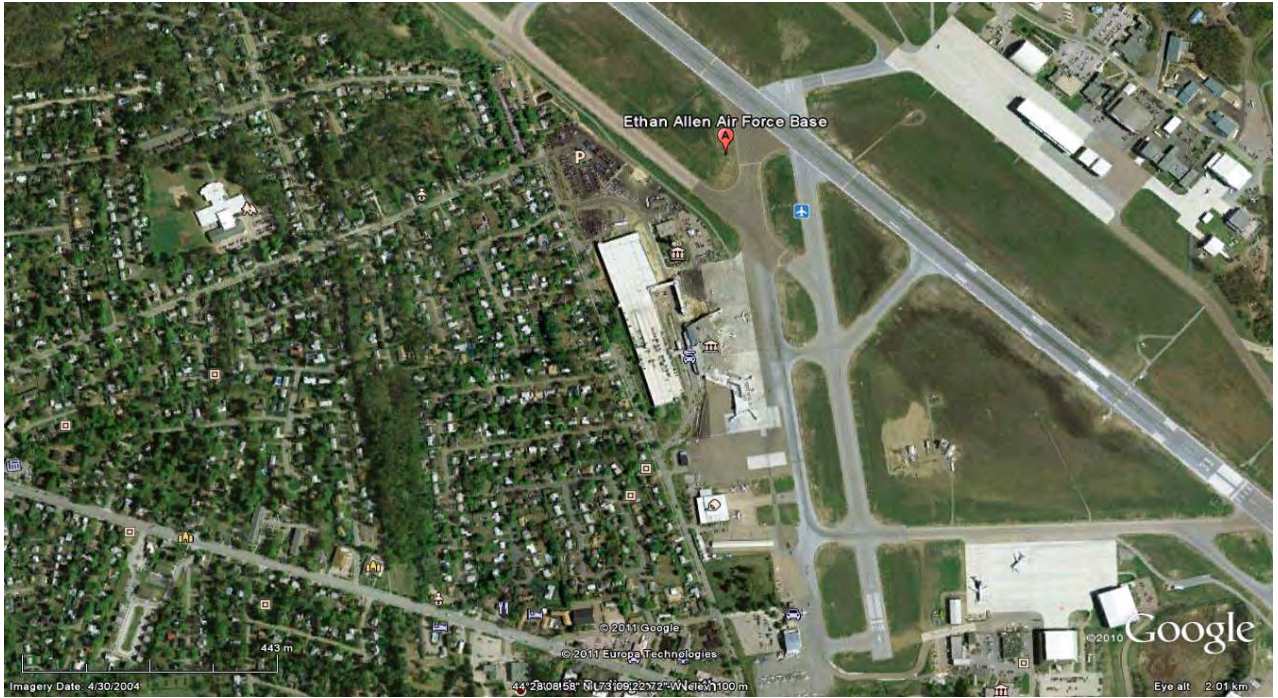
KAS Job Number 509110222  
Source: <http://msrmaps.com>



## Burlington International Airport AIP 74, South Burlington, VT

Aerial Photography  
April 1999 USGS Image

Date: 09/29/11	Drawing No. 0	Scale: 1:24,000	By: ARL
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KAS Job Number            509110222  
 Source:                      Google Earth



**Burlington International Airport  
 AIP 74, South Burlington, VT**

Aerial Photography  
 April 2004 Google Earth Image

Date: 09/29/11	Drawing No. 0	Scale: 1:24,000	By: ARL
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KAS Job Number            509110222  
 Source:                        Google Earth



**Burlington International Airport  
 AIP 74, South Burlington, VT**

Aerial Photography  
 April 2004 Google Earth Image

Date: 09/29/11	Drawing No. 0	Scale: 1:24,000	By: ARL
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**HISTORICAL FIRE INSURANCE MAPS**

**NO MAPS AVAILABLE**

Tgr qtv'F cvg<; 145 14233

Erkpv'Iqd'P wo dgt<72; 332444

HktuUgctej 'Kf gz 'P wo dgt<49; 333

Ukg'Cf f tguu\*gu<422'C KTRQTV'RMV [

UQWVJ 'DWTNPI VQP.'XV'27625

C"ugctej "qhHktuUgctej "Vgej pqmji {"Eqtr qtcvkap"}r tqr tkgvt {"f cwcducg"qh"} kvqtkecnhktg" kpuwtcepeg"o cr "cxckrdkktv{"eqplhto gf "vj cv'vj gtg'ctg'P Q'O CRU'CXCKNDNG'hqt' 'vj g'Uwdlgev" Nqecvkap"cu'uj qy p'cdqxdg'}

HktuUgctej "Vgej pqmji {"Eqtr qtcvkap"}r tqr tkgvt {"f cwcducg"qh"} kvqtkecnhktg" kpuwtcepeg"o cr " cxckrdkktv{"tgr tguwpw"cdutcevgf "kphqto cvkap"itqo "vj g'UcpdqtpI "O cr "Eqo r cp{"NNE"qdvckpgf " vj tqwi j "qprkpg"ceegu"vq'vj g'Nkdtct {"qh'Eqpi tguu"cu'y gm'cu'vj g'tguwn"qh'c'tgxkgy "qh'vj g'qy gt" hktg" kpuwtcepeg"o cr "o ketqhkro "eqmgvkapu"cxckrdng" xkc"xctkqwu"mqecnkdtctkgu0

Eqr {tki j vRqde{ 'F kuerlo gr''''''

Egtrvclp'UcpdqtpI 'Hktg' kpuwtcepeg'O cr u'ctg'eqr {tki j vgf "o cvgtkicfpf "o c{ "pqv'dg'tgr tqf wegf "y kj qw'vj g'zr tguugf "r gto kulkp'qh'ij g'Ucpdqtp'O cr "Eqo r cp{"qt'qy gt'cwj qtk gf "vj kfr" r ctv{ f kwdwqtu'O'CP{ "tgr tqf wevkap'qh'ij k'o cvgtkicfu'eqxgtgf "vpf gt' "vj g'eqr {tki j v'ey "qh'ij g'Wpksgf "Ucvgu"v'v'v'39" WLU'Eq' g' hqt' "y j lej 'ewunqo gt'cuwo gu'cmikcdkks{ "hqt' "vj g'o cnlpi "qh' r j qvqeqr lgu'qt' "qy gt "tgr tqf wevkapu'q'leqr {tki j vgf "o cvgtkicf'O'HktuUgctej "Vgej pqmji {"Eqtr qtcvkap'y cttepw'vj cvk'y lufgo r nq{ "su'dguv'ghqt'w'vq' "o clp'v'cpf "f gksgt "su'lpqto cvkap'p'cp" ghleqpv'epf "lo gr' "o cpgt0E'wunqo gt'cempqy nfi i gu'vj cvk'w'p'f g'ucp'f u'vj cv'HktuUgctej "Vgej pqmji {"Eqtr qtcvkap'q'dvclp'vj g'cdqxs'lpqto cvkap'itqo "uqwtg'HktuUgctej "Vgej pqmji {" Eqtr qtcvkap'eqpukf gtu'tgkcdg0'J qy g'xgt. "VJ G'Y CTTCP VIGU'GZRTGUUGF "J GTGR' "CTG'R' "NKGWQHCCNNQVJ GT'Y CTTCP VIGU' "ghj gt'zr tguugf "qt' "o r d'gf. "lpenw'kpi "y kj qw' n'o kcvkap'cp{ "lo r d'gf" "y cttepw' "qh'o gtej cpwcdkks{ "qt' "kpgu'qt' "w'v'cdkks{ "hqt' "e' r ctv'ewet "r wtr qus" "y j g'vj gt' "qt' "pqv'HktuUgctej "Vgej pqmji {"Eqtr qtcvkap' "o c{ "mpqy. "j cxg't'g'cu'p'vq' "mpqy. "qt" j cxg'd'ggp'cf xkugf "qh'wej "r wtr qus; "y j g'vj gt' "ctk'k'ipi "d{ "ey "qt' "d{ "t'g'cu'p'q'hl'p' wut { "ewunqo "qt' "w'ci g'0CNNUMEJ "QVJ GT'Y CTTCP VIGU'CTG'J GTGD' "GZRTGUUN' "F RENCIO GF0



**APPENDIX F**

**REGULATORY RECORDS DOCUMENTATION**

# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

Target Property:

**200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403**

Job Number: 509110222

### **PREPARED FOR:**

KAS, Inc.

368 Avenue D, Suite 15

Williston, VT 05495

09-20-11



*Tel: (781) 551-0470*

*Fax: (781) 551-0471*

## *Environmental FirstSearch Search Summary Report*

**Target Site:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	08-15-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	08-15-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	07-26-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	07-26-11	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-11-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-11-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-11-11	0.25	0	1	9	-	-	0	10
Federal Brownfield	Y	07-05-11	0.50	0	0	0	0	-	0	0
ERNS	Y	07-18-11	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	07-08-11	1.00	0	0	3	7	25	2	37
State Spills 90	Y	07-08-11	0.12	0	0	-	-	-	6	6
State/Tribal SWL	Y	04-15-09	0.50	0	0	0	0	-	6	6
State/Tribal LUST	Y	07-08-11	0.50	0	6	9	6	-	5	26
State/Tribal UST/AST	Y	07-08-11	0.25	0	3	7	-	-	1	11
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	05-01-11	0.50	0	0	0	0	-	0	0
Federal IC/EC	Y	08-01-11	0.50	0	0	0	0	-	0	0
-TOTALS-				0	10	28	13	25	21	97

#### Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain 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:** 09-20-11  
**Requestor Name:** ALAN LIPTAK  
**Standard:** ASTM-05

**Search Type:** AREA  
 0.07 sq mile(s)  
**Job Number:** 509110222  
**Filtered Report**

**Target Site:** 200 AIRPORT PKWY  
 SOUTH BURLINGTON VT 05403

*Demographics*

<b>Sites:</b> 97	<b>Non-Geocoded:</b> 21	<b>Population:</b> NA
<b>Radon:</b> 0 - 6.6 PCI/L		
<b>Fire Insurance Map Coverage:</b> No		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
<b>Longitude:</b>	-73.165383	-73:9:55	<b>Easting:</b>	645911.753
<b>Latitude:</b>	44.476318	44:28:35	<b>Northing:</b>	4926198.906
<b>Elevation:</b>	326		<b>Zone:</b>	18

*Comment*

**Comment:**

*Additional Requests/Services*

<b>Adjacent ZIP Codes:</b>					<b>Services:</b>		
ZIP Code	City Name	ST	Dist/Dir	Sel		<b>Requested?</b>	<b>Date</b>
					Fire Insurance Maps	Yes	09-20-11
					Aerial Photographs	No	
					Historical Topos	No	
					City Directories	No	
					Title Search	No	
					Municipal Reports	No	
					Liens	No	
					Historic Map Works	No	
					Online Topos	No	

***Environmental FirstSearch  
Target Site Summary Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 97      **GEOCODED:** 76      **NON GEOCODED:** 21      **SELECTED:** 0

<u>Map ID</u>	<u>DB Type</u>	<u>Site Name/ID/Status</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>ElevDiff</u>	<u>Page No.</u>
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*No sites found for target address*

# Environmental FirstSearch

## Sites Summary Report

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 97      **GEOCODED:** 76      **NON GEOCODED:** 21      **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	RCRAGN	F A A SSC-86EB VTR000008243/VGN	1250 AIRPORT DR SOUTH BURLINGTON VT 05403	0.03 SE	+ 12	2
2	UST	BURLINGTON INTERNATIONAL FUEL 966/INSTITUTIONAL	1160 AIRPORT DR SOUTH BURLINGTON VT 05403	0.04 SE	+ 10	3
2	UST	MORTAIR RAMP 965/INSTITUTIONAL	1160 AIRPORT DR SOUTH BURLINGTON VT 05403	0.04 SE	+ 10	4
2	LUST	BURLINGTON INTERNATIONAL FUEL 966/PULLED UST DATABASE	1160 AIRPORT DR SOUTH BURLINGTON VT 05403	0.04 SE	+ 10	5
2	LUST	BURLINGTON INTL AIRPORT 9999643/PULLED UST DATABASE	AIRPORT DR SOUTH BURLINGTON VT 05401	0.04 SE	+ 10	6
2	LUST	MORTAIR RAMP 965/PULLED UST DATABASE	1160 AIRPORT DR SOUTH BURLINGTON VT 05401	0.04 SE	+ 10	7
3	UST	INNOTECH/BURLINGTON AIRPORT 1604/	AIRPORT DR SOUTH BURLINGTON VT 05403	0.11 SE	+ 4	8
3	LUST	INNOTECH/BURLINGTON AIRPORT 1604/PULLED UST DATABASE	AIRPORT DR SOUTH BURLINGTON VT 05403	0.11 SE	+ 4	9
4	LUST	GAMACHE RESIDENCE 2001088/PULLED UST DATABASE	82 SUBURBAN SQ SOUTH BURLINGTON VT	0.11 SW	+ 24	11
5	LUST	CHAMBERLIN SCHOOL 628/PULLED UST DATABASE	262 WHITE ST SOUTH BURLINGTON VT 05401	0.12 NW	+ 8	12
6	RCRAGN	HERTZ RENTAL CORP VTR000010207/VGN	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05403	0.13 NE	+ 16	13
6	STATE	HERTZ RENT A CAR/NATIONAL CAR 921313/ACTIVE	0 BURLINGTON INTRNTNL AIRPO SOUTH BURLINGTON VT	0.13 NE	+ 16	14
6	UST	HERTZ 1182/ACTIVE	BURLINGTON AIRPORT SOUTH BURLINGTON VT 05403	0.13 NE	+ 16	15
7	RCRAGN	ATLANTIC AVIATION SERVICES VTR000008227/SGN	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	16
7	RCRAGN	BURLINGTON INTL AIRPORT VTD988380572/VGN	1200 AIRPORT 1 DR SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	17
7	RCRAGN	F B O AVCENTER VTR000011346/SGN	1200 AIRPORT DR SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	18
7	RCRAGN	US T S A BURLINGTON INTL AIRPORT VTR000510883/VGN	1200 AIRPORT DR SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	19
7	UST	ATLANTIC AVIATION - EAST HANGER 6583662/ACTIVE	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	20
7	UST	BURLINGTON INTERNATIONAL AIRPORT 460/ACTIVE	1200 AIRPORT DR SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	21
7	UST	BURLINGTON INTERNATIONAL AIRPORT 1001663/INSTITUTIONAL	0 NATIONAL WEATHER SERVICE SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	24

# Environmental FirstSearch

## Sites Summary Report

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SOUTH BURLINGTON VT 05403

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Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
7	UST	FAA ASR 1663/ACTIVE	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	25
7	UST	NATIONAL ALAMOENTERPRISE CAR RENTA 1453/ACTIVE	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	26
7	LUST	BROCKWAY AIRCRAFT HANGER 6585071/PULLED UST DATABASE	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05401	0.15 SE	+ 21	27
7	LUST	BURLINGTON INTERNATIONAL AIRPORT 1001663/PULLED UST DATABASE	NATIONAL WEATHER SERVICE SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	28
7	LUST	FAA ASR 1663/PULLED UST DATABASE	BURLINGTON INTERNATIONAL A SOUTH BURLINGTON VT 05403	0.15 SE	+ 21	29
8	LUST	POWER RESIDENCE 2005090/PULLED UST DATABASE	4 MILLS AVE SOUTH BURLINGTON VT	0.15 SE	+ 18	31
8	LUST	POWER RESIDENCE 5551796/	4 MILLS AVE SOUTH BURLINGTON VT 05403	0.15 SE	+ 18	32
9	LUST	THRIFTY CAR RENTAL 236/PULLED UST DATABASE	1700 WILLISTON RD SOUTH BURLINGTON VT 05401	0.19 SE	+ 8	33
10	RCRAGN	INNOTECH AVIATION INC VTD065195760/VGN	1130 AIRPORT DR SOUTH BURLINGTON VT 05403	0.20 SE	+ 11	34
10	LUST	FBO AVCENTER NEW HANGER 5559028/PULLED UST DATABASE	1130 AIRPORT DR SOUTH BURLINGTON VT 05403	0.20 SE	+ 11	36
11	STATE	NORTH/SOUTH HANGER B I A 972200/CLOSED	0 AIRPORT DR SOUTH BURLINGTON VT	0.21 SE	+ 13	37
12	RCRAGN	DR JOHN L WOLFF DDS VTR000507350/VGN	1683 WILLISTON RD SOUTH BURLINGTON VT 05403	0.22 SE	+ 9	38
13	RCRAGN	WESCO INC AIRPORT EXXON VTR000009993/VGN	1800 WILLISTON RD SOUTH BURLINGTON VT 05403	0.23 SE	- 4	39
13	STATE	AIRPORT EXXON 972140/CLOSED	1800 WILLISTON RD SOUTH BURLINGTON VT	0.23 SE	- 4	40
13	UST	AIRPORT SHELL B8 1679/ACTIVE	1800 WILLISTON RD SOUTH BURLINGTON VT 05403	0.23 SE	- 4	41
14	RCRAGN	KINNEY DRUGS #55 VTR000514992/VGN	1653 WILLISTON RD SOUTH BURLINGTON VT 05403	0.24 SE	0	44
15	LUST	MERRIAM-GRAVES COMPANY 8636826/PULLED UST DATABASE	1550 WILLISTON RD SOUTH BURLINGTON VT 05401	0.24 SW	+ 12	45
16	LUST	MAYNARD AUTO 9990216/PULLED UST DATABASE	1725 WILLISTON RD SOUTH BURLINGTON VT	0.25 SE	+ 1	46
17	STATE	AIRPORT MOBIL 900632/ACTIVE	1801 WILLISTON RD SOUTH BURLINGTON VT	0.32 SE	- 20	47
18	STATE	BUDGET RENT A CAR 931526/CLOSED	700 AIRPORT PKWY SOUTH BURLINGTON VT	0.38 NW	- 19	48

# Environmental FirstSearch

## Sites Summary Report

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 97      **GEOCODED:** 76      **NON GEOCODED:** 21      **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
18	LUST	BUDGET RENT A CAR 621/PULLED UST DATABASE	700 AIRPORT PKWY SOUTH BURLINGTON VT 05403	0.38 NW	- 19	49
19	STATE	NORTHERN RENT A CAR 931406/CLOSED	1890 WILLISTON RD SOUTH BURLINGTON VT	0.40 SE	- 34	50
20	STATE	HOWARD BANK-WILLISTON RD. 911055/CLOSED	0 WILLISTON RD SOUTH BURLINGTON VT	0.40 SE	- 29	51
21	STATE	CRW CORP 20033139/CLOSED	1879 WILLISTON RD SOUTH BURLINGTON VT	0.42 SE	- 26	52
21	LUST	CRW CORPORATION 5555758/PULLED UST DATABASE	1879 WILLISTON RD SOUTH BURLINGTON VT	0.42 SE	- 26	53
22	LUST	VERMONT AIR NATIONAL GUARD 1995/PULLED UST DATABASE	105 NCO DRIVE/BURLINGTON AI SOUTH BURLINGTON VT 05403	0.46 NE	- 18	54
23	LUST	KNEELAND FLIGHT FACILITY 1037/PULLED UST DATABASE	0 BLDG 890 BURLINGTON AIRPO SOUTH BURLINGTON VT 05402	0.47 SE	+ 15	57
24	STATE	NORTH COUNTRY RESTAURANT SERVICES 20033174/CLOSED	1891 WILLISTON RD SOUTH BURLINGTON VT	0.47 SE	- 24	59
24	LUST	ZACHERY S 5559472/PULLED UST DATABASE	1891 WILLISTON RD SOUTH BURLINGTON VT 05403	0.47 SE	- 24	60
25	STATE	LOGAN EQUIPMENT 992611/ACTIVE	1901 WILLISTON RD SOUTH BURLINGTON VT	0.47 SE	- 27	61
26	LUST	LAKE CHAMPLAIN SUBARU 9990215/PULLED UST DATABASE	1907 WILLISTON RD SOUTH BURLINGTON VT	0.50 SE	- 22	62
27	STATE	U S POST OFFICE 972299/CLOSED	60 WHITE ST SOUTH BURLINGTON VT	0.53 SW	- 11	63
28	STATE	GRACEY S STORE 951924/ACTIVE	0 WILLISTON RD SOUTH BURLINGTON VT	0.54 SW	+ 7	64
29	STATE	WILLISTON ROAD MOBIL 921327/ACTIVE	1314 WILLISTON RD SOUTH BURLINGTON VT	0.54 SW	+ 3	65
30	STATE	U-SAVE BEVERAGE 900496/ACTIVE	0 WILLISTON RD SOUTH BURLINGTON VT	0.55 SW	- 6	66
31	STATE	BURLINGTON INTERNATIONAL AIRPORT 931503/ACTIVE	0 AIRPORT RD SOUTH BURLINGTON VT	0.58 NE	+ 2	67
32	STATE	VERMONT AIR NATIONAL GUARD 770043/ACTIVE	0 AIRPORT RD SOUTH BURLINGTON VT	0.58 NE	- 19	68
33	STATE	KELCO FACILITY 20002783/CLOSED	73 ETHAN ALLEN DR SOUTH BURLINGTON VT	0.60 NE	- 101	69
34	STATE	OFFSET HOUSE 870107/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.66 NW	- 28	70
34	STATE	OFFSET HOUSE PROPERTY 770075/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.66 NW	- 28	71

# *Environmental FirstSearch*

## *Sites Summary Report*

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

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<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
35	STATE	WILLISTON ROAD CITGO - DAVE S CITG 900545/ACTIVE	1241 WILLISTON RD SOUTH BURLINGTON VT	0.66 SW	- 4	72
36	STATE	ETHAN ALLEN AIR FORCE BASE 941663/CLOSED	0 AIRPORT DR SOUTH BURLINGTON VT	0.67 SE	- 11	73
37	STATE	SOUTH BURLINGTON STREET DEPT 931383/ACTIVE	PATCHEN RD SOUTH BURLINGTON VT	0.68 NW	- 46	74
38	STATE	BURLINGTON AIRPORT 921305/CLOSED	0 AIRPORT PKWY SOUTH BURLINGTON VT	0.70 NE	+ 14	75
39	STATE	P J S AUTOMOTIVE 982447/CLOSED	2073 WILLISTON RD SOUTH BURLINGTON VT	0.71 SE	+ 3	76
40	STATE	SOUTH BURLINGTON CENTRAL SCHOOL 921301/CLOSED	1181 WILLISTON RD SOUTH BURLINGTON VT	0.71 SW	- 7	77
41	STATE	DOLANS VARIETY 961956/ACTIVE	1160 WILLISTON RD SOUTH BURLINGTON VT	0.74 SW	- 8	78
42	STATE	SARVAK RESIDENCE 20063578/CLOSED	290 HINESBURG RD SOUTH BURLINGTON VT	0.77 SW	- 2	79
43	STATE	CHAMPLAIN VALLEY SUNOCO 982491/ACTIVE	1143 WILLISTON RD SOUTH BURLINGTON VT	0.78 SW	- 14	80
44	STATE	UNIVERSITY GULF 900646/ACTIVE	0 WILLISTON RD SOUTH BURLINGTON VT	0.80 SW	- 13	81
45	STATE	GREERS DRY CLEANING DORSET STREET 20053395/ACTIVE	UNKNOWN SOUTH BURLINGTON VT	0.91 SW	- 6	82
46	STATE	REILLY TIRE 880180/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.91 SW	+ 3	83
47	STATE	KENNEDY DRIVE MOBIL 20033099/CLOSED	110 KENNEDY DR SOUTH BURLINGTON VT	0.93 SW	+ 1	84
48	STATE	FORMER GOODRICH BUILDING 20114149/ACTIVE	625 HINESBURG RD SOUTH BURLINGTON VT	0.96 SW	0	85
49	STATE	UNIVERSITY INN 20002751/CLOSED	5 DORSET ST SOUTH BURLINGTON VT	0.96 SW	- 14	86
50	STATE	ACTION EQUIPMENT 770161/CLOSED	UNKNOWN SOUTH BURLINGTON VT	1.00 SE	+ 20	87

# Environmental FirstSearch

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Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	STATE	GADUE DRY CLEANER DORSET STREET 20053295/ACTIVE	UNKNOWN SOUTH BURLINGTON VT	NON GC	N/A	N/A
	STATE	GORDIES TEXACO 870020/CLOSED	UNKNOWN SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	AIR GUARD 09-WMD239/CLOSED	BURLINGTON INTNL AIRPORT SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	JAMES KNEELAND FLIGHT FACILITY 06-WMD192/CLOSED	AIRPORT RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	MAINTENANCE BUILDING B 1 A 02-WMD239/CLOSED	AIRPORT RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	N/A 95-WMD116/CLOSED	AIRPORT PKWY SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	VT AIR NATIONAL GUARD 10-WMD167/CLOSED	AIRPORT DR BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	VT ANG 11-WMD316/CLOSED	AIRPORT DR SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SWL	A. MARCELINO AND COMPANY, INC. CH772/RECYCLING	UNKNOWN SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	CHITTENDEN SWM DISTRICT DROP-OFF C CH771/DROP OFF CENTER	PATCHEN ROAD SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	CHITTENDEN SWMD TRANS STATION 11/A	PATCHEN ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	SWL	CHITTENDEN SWMD TRANS STATION 011/A	PATCHEN ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	SWL	CSWD ENVIRONMENTAL DEPOT CH080/HHW/CESQG	UNKNOWN SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	ENGINEERS CONSTRUCTION DISPOSAL SI CH980/LANDFILL	UNKNOWN SOUTH BURLINGTON VT 05486	NON GC	N/A	N/A
	UST	KNEELAND FLIGHT FACILITY 1037/ACTIVE	AIRPORT BIAP RD SOUTH BURLINGTON VT 05402	NON GC	N/A	N/A
	LUST	AIRPORT PARKWAY SEWER PUMP STATION 2736/PULLED UST DATABASE	HINESBURGH RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	LUST	MUNT RESIDENCE 5557561/PULLED UST DATABASE	85 SOUTH ST BURLINGTON VT	NON GC	N/A	N/A
	LUST	NEW ENGLAND TELEPHONE CENTRAL OFFI 895/PULLED UST DATABASE	FARRELL ST SOUTH BURLINGTON VT 05401	NON GC	N/A	N/A
	LUST	STRATTON CORP GOLF MAINTENANCE 517/PULLED UST DATABASE	ORCUTT MEADOW RD WINHALL VT 05403	NON GC	N/A	N/A
	LUST	VERMONT TIRE 5555576/PULLED UST DATABASE	WILLISTON RD SOUTH BURLINGTON VT	NON GC	N/A	N/A

***Environmental FirstSearch  
Sites Summary Report***

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**JOB:** 509110222

**TOTAL:** 97      **GEOCODED:** 76      **NON GEOCODED:** 21      **SELECTED:** 0

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
	TRIBALLA	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-05403/	UNKNOWN VT 05403	NON GC	N/A	N/A

*Environmental FirstSearch*  
*Site Detail Report*

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

No sites were found!

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 4      **DIST/DIR:** 0.03 SE      **ELEVATION:** 338      **MAP ID:** 1

<b>NAME:</b>	F A A SSC-86EB	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	1250 AIRPORT DR	<b>ID1:</b>	VTR000008243
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: JEFF LOLLER  
1250 AIRPORT DR  
SOUTH BURLINGTON VT 05403

PHONE: 8029516523

CONTACT INFORMATION: MARTIN ROOTS  
1250 AIRPORT DR  
SOUTH BURLINGTON VT 05403

PHONE: 8029516703

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 RESPONSIBLE: S - STATE  
DETERMINED: 11/13/1997 DETERMINED BY: S - STATE  
CITATION: 7-303(3)(a)(iii) 7-304  
RESOLVED: 11/17/1997  
TYPE: HAZARDOUS WASTE DETERMINATIONS

HAZARDOUS WASTE INFORMATION:

Ignitable waste  
VT08  
VT02  
Benzene

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

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**SEARCH ID:** 40      **DIST/DIR:** 0.04 SE      **ELEVATION:** 336      **MAP ID:** 2

---

**NAME:** BURLINGTON INTERNATIONAL FUEL  
**ADDRESS:** 1160 AIRPORT DR  
SOUTH BURLINGTON VT 05403  
CHITTENDEN

**REV:**  
**ID1:** 966  
**ID2:**  
**STATUS:** INSTITUTIONAL  
**PHONE:**

**CONTACT:**  
**SOURCE:** VTDEC

---

Tanks Installed Capacity

CURRENT: 0  
REMOVED: 0  
PERMANENT: 0  
UNKNOWN: 0  
TEMP: 0  
CLOSED: 0

PRODUCTS:  
TANK MATERIAL:  
PIPE MATERIAL:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

---

**SEARCH ID:** 44      **DIST/DIR:** 0.04 SE      **ELEVATION:** 336      **MAP ID:** 2

---

**NAME:** MORTAIR RAMP      **REV:**  
**ADDRESS:** 1160 AIRPORT DR      **ID1:** 965  
SOUTH BURLINGTON VT 05403      **ID2:**  
CHITTENDEN      **STATUS:** INSTITUTIONAL  
**CONTACT:**      **PHONE:**  
**SOURCE:** VTDEC

---

Tanks Installed Capacity

CURRENT: 0  
REMOVED: 0  
PERMANENT: 0  
UNKNOWN: 0  
TEMP: 0  
CLOSED: 1 ??? 56 5000 - 5000

PRODUCTS: #2&4 FUEL OIL  
TANK MATERIAL: UNPROTECTED  
PIPE MATERIAL:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 70      **DIST/DIR:** 0.04 SE      **ELEVATION:** 336      **MAP ID:** 2

<b>NAME:</b>	BURLINGTON INTERNATIONAL FUEL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1160 AIRPORT DR SOUTH BURLINGTON VT 05403	<b>ID1:</b>	966
	CHITTENDEN	<b>ID2:</b>	941663
<b>CONTACT:</b>	MONTAIR FLIGHT SERVICE INC	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: MONTAIR FLIGHT SERVICE INC CONTACT:  
OWNER ADDRESS: 1160 AIRPORT DRIVE  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 2

NUM OF REMOVED TANKS: 2

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 844 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1995  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-1

TANK ID: 843 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1995  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 71      **DIST/DIR:** 0.04 SE      **ELEVATION:** 336      **MAP ID:** 2

<b>NAME:</b>	BURLINGTON INTL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	AIRPORT DR	<b>ID1:</b>	9999643
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	941663
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	US ARMY CORPS OF ENGINEERS	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: US ARMY CORPS OF ENGINEERS CONTACT: AL LARAWAY  
OWNER ADDRESS: 505 RECALL AVENUE  
CHICOPEE, MA

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 3

NUM OF REMOVED TANKS: 3

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 3

TANK ID: 6458 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-2

TANK ID: 6459 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 3000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-3

TANK ID: 6457 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 77      **DIST/DIR:** 0.04 SE      **ELEVATION:** 336      **MAP ID:** 2

<b>NAME:</b>	MORTAIR RAMP	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1160 AIRPORT DR	<b>ID1:</b>	965
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	941663
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	CITY OF BURLINGTON	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: TOWN

OWNER NAME: CITY OF BURLINGTON CONTACT: BURLINGTON INTERNATIONAL AIRPORT  
OWNER ADDRESS: 1200  
BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 842 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 7500

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1994

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: 1965-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 43      **DIST/DIR:** 0.11 SE      **ELEVATION:** 330      **MAP ID:** 3

<b>NAME:</b>	INNOTECH/BURLINGTON AIRPORT	<b>REV:</b>	10/23/98
<b>ADDRESS:</b>	AIRPORT DR	<b>ID1:</b>	1604
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931503
	CHITTENDEN	<b>STATUS:</b>	
<b>CONTACT:</b>	802-658-2200	<b>PHONE:</b>	
<b>SOURCE:</b>	VTDEC		

TOTAL NUMBER OF TANKS: 4

TANK ID: 1 INSTALLED: 1963  
SUBSTANCE STORED: AVIATION FUEL TANK CAP. (gallons): 10000  
TYPE OF OPERATION: INDUSTRIAL/COMMERCIAL  
TANK PROTECTION: UNPROTECTED  
TANK MONITORING: MY97

PERMIT CANCELLED OR REVOKED?: Y

TANK ID: 2 INSTALLED: 1963  
SUBSTANCE STORED: AVIATION FUEL TANK CAP. (gallons): 10000  
TYPE OF OPERATION: INDUSTRIAL/COMMERCIAL  
TANK PROTECTION: UNPROTECTED  
TANK MONITORING: MY97

PERMIT CANCELLED OR REVOKED?: Y

TANK ID: 3 INSTALLED: 1983  
SUBSTANCE STORED: AVIATION FUEL TANK CAP. (gallons): 10000  
TYPE OF OPERATION: INDUSTRIAL/COMMERCIAL  
TANK PROTECTION: UNPROTECTED  
TANK MONITORING: MY96

PERMIT CANCELLED OR REVOKED?: Y

TANK ID: 4 INSTALLED: 1983  
SUBSTANCE STORED: AVIATION FUEL TANK CAP. (gallons): 10000  
TYPE OF OPERATION: INDUSTRIAL/COMMERCIAL  
TANK PROTECTION: UNPROTECTED  
TANK MONITORING: MY96

PERMIT CANCELLED OR REVOKED?: Y

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 72      **DIST/DIR:** 0.11 SE      **ELEVATION:** 330      **MAP ID:** 3

<b>NAME:</b>	INNOTECH/BURLINGTON AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	AIRPORT DR	<b>ID1:</b>	1604
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931503
<b>CONTACT:</b>	CITY OF BURLINGTON NEW OWNER	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	802-658-2200

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: CITY OF BURLINGTON NEW OWNER CONTACT: JAY HAMILTON  
OWNER ADDRESS: AIRPORT ROAD  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 4

NUM OF REMOVED TANKS: 4

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 4

TANK ID: 1490 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1998  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: TT199705  
TANK LABEL: 1963-1

TANK ID: 1491 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1998  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: TT199705  
TANK LABEL: 1963-2

TANK ID: 1492 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1998  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: TT199605  
TANK LABEL: 1983-3

TANK ID: 1493 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1998  
TANK MONITORING: /

- Continued on next page -

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

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<b>SEARCH ID:</b> 72	<b>DIST/DIR:</b> 0.11 SE	<b>ELEVATION:</b> 330	<b>MAP ID:</b> 3
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**NAME:** INNOTECH/BURLINGTON AIRPORT  
**ADDRESS:** AIRPORT DR  
SOUTH BURLINGTON VT 05403

**REV:** 7/8/11  
**ID1:** 1604  
**ID2:** 931503  
**STATUS:** PULLED UST DATABASE  
**PHONE:** 802-658-2200

**CONTACT:** CITY OF BURLINGTON NEW OWNER  
**SOURCE:** VT DEC

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PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: TT199605  
TANK LABEL: 1983-4

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 50      **DIST/DIR:** 0.11 SW      **ELEVATION:** 350      **MAP ID:** 4

<b>NAME:</b>	GAMACHE RESIDENCE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	82 SUBURBAN SQ	<b>ID1:</b>	2001088
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	CLEMENT GAMACHE	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: RESIDENTIAL

OWNER NAME: CLEMENT GAMACHE CONTACT:  
OWNER ADDRESS: 82 SUBURBAN SQUARE  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 2659 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 2001  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 46      **DIST/DIR:** 0.12 NW      **ELEVATION:** 334      **MAP ID:** 5

<b>NAME:</b>	CHAMBERLIN SCHOOL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	262 WHITE ST	<b>ID1:</b>	628
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	SOUTH BURLINGTON SCHOOL DISTRICT	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: TOWN

OWNER NAME: SOUTH BURLINGTON SCHOOL DISTRICT CONTACT:  
OWNER ADDRESS: 550 DORSET STREET  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 538 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1992

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: 1965-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 6      **DIST/DIR:** 0.13 NE      **ELEVATION:** 342      **MAP ID:** 6

**NAME:** HERTZ RENTAL CORP  
**ADDRESS:** BURLINGTON INTERNATIONAL ARPT  
SOUTH BURLINGTON VT 05403

**REV:** 7/11/11  
**ID1:** VTR000010207  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

SITE INFORMATION

CONTACT INFORMATION: KEVIN DESOTEL  
BURLINGTON INTERNATIONAL ARPT  
SOUTH BURLINGTON VT 05403

PHONE: 8025551212

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Benzene  
Cadmium  
Ignitable waste  
Tetrachloroethylene  
Trichloroethylene

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 24      **DIST/DIR:** 0.13 NE      **ELEVATION:** 342      **MAP ID:** 6

**NAME:** HERTZ RENT A CAR/NATIONAL CAR  
**ADDRESS:** 0 BURLINGTON INTRNTNL AIRPORT  
SOUTH BURLINGTON VT

**REV:** 7/8/11  
**ID1:** 921313  
**ID2:**  
**STATUS:** ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GROUNDWATER MONITORING TO TRACK 1992 GASOLINE RELEASE FROM BOTH HERTZ AND NATIONAL CAR RENTAL TANKS. MONITORING CONTINUES TO REVEAL GROUNDWATER ENFORCEMENT STANDARD EXCEEDANCES IN SEVERAL WELLS. NEXT ROUND SCHEDULED FOR OCTOBER 2010.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: THE HERTZ CORP  
OWNER ADDRESS: 225 BRAE BLVD.  
PARK RIDGE NJ 07656

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 42      **DIST/DIR:** 0.13 NE      **ELEVATION:** 342      **MAP ID:** 6

<b>NAME:</b>	HERTZ	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	BURLINGTON AIRPORT SOUTH BURLINGTON VT 05403 CHITTENDEN	<b>ID1:</b>	1182
<b>CONTACT:</b>	HERTZ CORPORATION	<b>ID2:</b>	921313
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	ACTIVE
		<b>PHONE:</b>	802 865 4087

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: HERTZ CORPORATION CONTACT: AREA MANAGER  
OWNER ADDRESS: 1200 AIRPORT DRIVE  
S BURLINGTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 10287 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1992  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1976-1-R

TANK ID: 10288 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: FIBERGLASS REINFORCED PLASTIC YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1992-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 1      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	ATLANTIC AVIATION SERVICES	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	BURLINGTON INTERNATIONAL ARPT	<b>ID1:</b>	VTR000008227
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	SGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: GEORGE BACIGALUPO  
BURLINGTON INTERNATIONAL ARPT  
SOUTH BURLINGTON VT 05407

PHONE: 8028633626

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 RESPONSIBLE: S - STATE  
DETERMINED: 11/25/1997 DETERMINED BY: S - STATE  
CITATION: 7-303(3)(a)  
RESOLVED: 12/4/1997  
TYPE: GENERATOR-GENERAL REQUIREMENTS

HAZARDOUS WASTE INFORMATION:

VT08  
VT02  
Benzene  
Ignitable waste

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 2      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

**NAME:** BURLINGTON INTL AIRPORT  
**ADDRESS:** 1200 AIRPORT 1 DR  
SOUTH BURLINGTON VT 05403  
CHITTENDEN

**CONTACT:**  
**SOURCE:** EPA

**REV:** 7/11/11  
**ID1:** VTD988380572  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

CT MANIFEST INFORMATION

MANIFEST ID	SHIPPED	TSD ID	TRANS ID	QTY	MATERIAL
CTF0190130	12/11/1992	CTD072138969	ILD051060408	0055 G	RQ HAZARDOUS WASTE LIQUID NOS

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 5      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	F B O AVCENTER	<b>REV:</b>	2/16/10
<b>ADDRESS:</b>	1200 AIRPORT DR	<b>ID1:</b>	VTR000011346
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	SGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: GEORGE BACIGALUPO  
AIRPORT DR  
SOUTH BURLINGTON VT 05403

PHONE: 8026573100

CONTACT INFORMATION: CHRIS HILL  
1200 AIRPORT DR  
SOUTH BURLINGTON VT 05403

PHONE: 8028633626

UNIVERSE INFORMATION:

NAIC INFORMATION

48819 - OTHER SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

VT02  
Ignitable waste  
Benzene  
VT08

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 9      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

**NAME:** US T S A BURLINGTON INTL AIRPORT  
**ADDRESS:** 1200 AIRPORT DR  
SOUTH BURLINGTON VT 05403  
CHITTENDEN

**REV:** 7/11/11  
**ID1:** VTR000510883  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

SITE INFORMATION

CONTACT INFORMATION: DEBBIE NIETO  
KIMBALL AVE STE 100  
SOUTH BURLINGTON VT 05403

PHONE: 8028638178

UNIVERSE INFORMATION:

NAIC INFORMATION

488119 - OTHER AIRPORT OPERATIONS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Ignitable waste  
Corrosive waste  
Reactive waste

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 65      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	ATLANTIC AVIATION - EAST HANGER	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON VT 05403 CHITTENDEN	<b>ID1:</b>	6583662
<b>CONTACT:</b>	BTV AVCENTER INC DBA ATLANTIC AVIATI	<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	ACTIVE
		<b>PHONE:</b>	802-657-3100

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: BTV AVCENTER INC DBA ATLANTIC AVIATI CONTACT: GEORGE BACIGALUPO  
OWNER ADDRESS: 1130 AIRPORT DRIVE  
SOUTH BURLINGTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 14712 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 12000  
TANK PROTECTION: Ps YEAR REMOVED: 2009  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: IN TANK MONITOR  
TANK LABEL: 1986-1

TANK ID: 14713 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 12000  
TANK PROTECTION: Ps YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: IN TANK MONITOR  
TANK LABEL: 1986-2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 66      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1200 AIRPORT DR	<b>ID1:</b>	460
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931503
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	CITY OF BURLINGTON BTV AIRPORT	<b>PHONE:</b>	802-863-2874
<b>SOURCE:</b>	VT DEC		

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: TOWN

OWNER NAME: CITY OF BURLINGTON CONTACT: BTV BRIAN SEARLES DIR OF AVIATION  
OWNER ADDRESS: 1200 AIRPORT DRIVE SUITE 1  
SOUTH BURLINGTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 13

TANK ID: 8628 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 275  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

TANK ID: 8629 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 550  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-2-R

TANK ID: 8630 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-3-R

TANK ID: 8631 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 100  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-8-R

TANK ID: 8632 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 66      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1200 AIRPORT DR	<b>ID1:</b>	460
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931503
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	CITY OF BURLINGTON BTV AIRPORT	<b>PHONE:</b>	802-863-2874
<b>SOURCE:</b>	VT DEC		

PIPE MONITORING:  
TANK LABEL: 1968-4-R

TANK ID: 8633 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1968-5-R

TANK ID: 8634 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-10-R

TANK ID: 8635 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-6-R

TANK ID: 8636 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-7-R

TANK ID: 8637 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-9-R

TANK ID: 8638 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 550  
TANK PROTECTION: FIBERGLASS REINFORCED PLASTIC YEAR REMOVED:  
TANK MONITORING: /

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 66      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1200 AIRPORT DR	<b>ID1:</b>	460
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931503
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	CITY OF BURLINGTON BTV AIRPORT	<b>PHONE:</b>	802-863-2874
<b>SOURCE:</b>	VT DEC		

SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1988-1

TANK ID: 8639 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 12000  
TANK PROTECTION: POLYETHYLENE JACKETED STEEL TANK YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1997-2-2

TANK ID: 8640 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 2005  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-9-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 39      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	
<b>ADDRESS:</b>	0 NATIONAL WEATHER SERVICE	<b>ID1:</b>	1001663
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	INSTITUTIONAL
<b>CONTACT:</b>	US DEPT OF COMM NAT	<b>PHONE:</b>	802-951-6393
<b>SOURCE:</b>	VTDEC		

Tanks Installed Capacity

CURRENT: 1 ??? 76 2000  
REMOVED: 0  
PERMANENT: 0  
UNKNOWN: 0  
TEMP: 0  
CLOSED: 0

PRODUCTS: DIESEL  
TANK MATERIAL: UNPROTECTED  
PIPE MATERIAL:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 41      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	FAA ASR	<b>REV:</b>	3/8/10
<b>ADDRESS:</b>	BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON VT 05403 CHITTENDEN	<b>ID1:</b>	1663
<b>CONTACT:</b>	FAA	<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	ACTIVE
		<b>PHONE:</b>	

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: FEDERAL

OWNER NAME: FAA SSC-86EB CONTACT: MICHAEL DAVIS MANAGER  
OWNER ADDRESS: 1250 AIRPORT DRIVE  
SOUTH BURLINGTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 4

TANK ID: 11481 TANK STATUS: PULLED  
SUBSTANCE STORED: DIESEL TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: YEAR REMOVED: 1998  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1979-4-R

TANK ID: 11482 TANK STATUS: PULLED  
SUBSTANCE STORED: DIESEL TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-2-R

TANK ID: 11483 TANK STATUS: PULLED  
SUBSTANCE STORED: DIESEL TANK CAPACITY IN GAL.: 2500  
TANK PROTECTION: FIBERGLASS REINFORCED PLASTIC YEAR REMOVED: 2002  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: OVERFILL PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL  
TANK LABEL: 1988-1-R

TANK ID: 11484 TANK STATUS: ACTIVE  
SUBSTANCE STORED: DIESEL TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: FIBERGLASS REINFORCED PLASTIC YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: SPILL & OVERFILL ALARM PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL  
TANK LABEL: 1997-3

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 45      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	NATIONAL ALAMOENTERPRISE CAR RENTAL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>ID1:</b>	1453
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	921313
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	ENTERPRISE CAR RENTALS	<b>PHONE:</b>	802-864-7441
<b>SOURCE:</b>	VT DEC		

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: DESARNO ENTERPRISES INC CONTACT: STEVE DESARNO  
OWNER ADDRESS: PO BOX 1644  
WILLISTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 10866 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1979-1-R

TANK ID: 10867 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: FIBERGLASS JACKETED STEEL TANK YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1996-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 67      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	BROCKWAY AIRCRAFT HANGER	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON VT 05401	<b>ID1:</b>	6585071
	CHITTENDEN	<b>ID2:</b>	
<b>CONTACT:</b>	BROCKWAY AIR INC	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: BROCKWAY AIR INC CONTACT:  
OWNER ADDRESS: 1 CALKINS COURT  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 4762 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1988

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: 1985-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 69      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	NATIONAL WEATHER SERVICE SOUTH BURLINGTON VT 05403 CHITTENDEN	<b>ID1:</b>	1001663
<b>CONTACT:</b>	US DEPT OF COMM NAT WEATHER	<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	PULLED UST DATABASE
		<b>PHONE:</b>	802-951-6393

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: FEDERAL

OWNER NAME: US DEPT OF COMM NAT WEATHER CONTACT: ROBERT E BELL  
OWNER ADDRESS: BURLINGTON INTERNATIONAL AIRPORT  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 1  
NUM OF REMOVED TANKS: 1  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 2293 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1976-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 48      **DIST/DIR:** 0.15 SE      **ELEVATION:** 347      **MAP ID:** 7

<b>NAME:</b>	FAA ASR	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	BURLINGTON INTERNATIONAL AIRPORT SOUTH BURLINGTON VT 05403	<b>ID1:</b>	1663
	CHITTENDEN	<b>ID2:</b>	
<b>CONTACT:</b>	FAA	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

**SITE FINDINGS:**

**FACILITY AND OWNER INFORMATION**

TYPE OF FACILITY: FEDERAL

OWNER NAME: FAA SSC-86EB CONTACT: MICHAEL DAVIS MANAGER  
OWNER ADDRESS: 1250 AIRPORT DRIVE  
SOUTH BURLINGTON, VT

LAND OWNER: CITY OF BURLINGTON  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS:  
NUM OF REMOVED TANKS:  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

**TANK INFORMATION**

TOTAL NUMBER OF TANKS: 4

TANK ID: 11483 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2500  
TANK PROTECTION: FIBERGLASS REINFORCED PLASTIC YEAR REMOVED: 2002  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL  
TANK LABEL: 1988-1-R

TANK ID: 11482 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-2-R

TANK ID: 11481 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: YEAR REMOVED: 1998  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1979-4-R

TANK ID: 11484 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: FIBERGLASS REINFORCED PLASTIC YEAR REMOVED: 2010  
TANK MONITORING: /

- Continued on next page -

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

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<b>SEARCH ID:</b> 48	<b>DIST/DIR:</b> 0.15 SE	<b>ELEVATION:</b> 347	<b>MAP ID:</b> 7
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<b>NAME:</b> FAA ASR	<b>REV:</b> 7/8/11
<b>ADDRESS:</b> BURLINGTON INTERNATIONAL AIRPORT	<b>ID1:</b> 1663
SOUTH BURLINGTON VT 05403	<b>ID2:</b>
CHITTENDEN	<b>STATUS:</b> PULLED UST DATABASE
<b>CONTACT:</b> FAA	<b>PHONE:</b>
<b>SOURCE:</b> VT DEC	

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PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1997-3-r

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 51      **DIST/DIR:** 0.15 SE      **ELEVATION:** 344      **MAP ID:** 8

<b>NAME:</b>	POWER RESIDENCE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	4 MILLS AVE	<b>ID1:</b>	2005090
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	JENNIFER POWER	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: RESIDENTIAL

OWNER NAME: JENNIFER POWER CONTACT:  
OWNER ADDRESS: 4912 PARK AVE SOUTH  
MINNEAPOLIS, MN

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 3006 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 275  
TANK PROTECTION: YEAR REMOVED: 2004  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 52      **DIST/DIR:** 0.15 SE      **ELEVATION:** 344      **MAP ID:** 8

<b>NAME:</b>	POWER RESIDENCE	<b>REV:</b>	3/16/05
<b>ADDRESS:</b>	4 MILLS AVE	<b>ID1:</b>	5551796
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VTDEC		

OWNER AND OPERATOR INFORMATION

OWNER NAME: JENNIFER POWER OWNER PERSON:  
4 MILLS AVENUE  
BURLINGTON VT,

OPERATOR NAME: JENNIFER POWER OPERATOR PERSON:

LANDOWNER:

FACILITY TYPE: RESIDENTIAL  
PERMITTED TO:  
SITE FINDINGS:  
NO CONTAMINATION FOUND

NUMBER OF TANKS PULLED: 1  
NUMBER OF GROUNDWATER MONITORING WELLS:  
NUMBER OF VAPOR MONITORING WELLS:  
COMMENTS: 2004

TANK INFORMATION  
TANK ID: -1-1-R  
YEAR REMOVED: 2004 DATE OUT OF SERVICE:  
TANK CAPACITY IN GALL.: 275 SUBSTANCE STORED: #2 OR #4 FUEL OIL  
TANK PROTECTION:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 53      **DIST/DIR:** 0.19 SE      **ELEVATION:** 334      **MAP ID:** 9

<b>NAME:</b>	THRIFTY CAR RENTAL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1700 WILLISTON RD	<b>ID1:</b>	236
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	PECOR/NORDIC LEASING/SPILLANE	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: RETAIL

OWNER NAME: PECOR/NORDIC LEASING/SPILLANE CONTACT:  
OWNER ADDRESS: KING STREET DOCK  
BURLINGTON, VT

LAND OWNER: RAY PECOR  
PERMITTED TO:  
NUM OF PULLED TANKS: 3  
NUM OF REMOVED TANKS: 3  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 3

TANK ID: 244 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 2002  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

TANK ID: 246 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 3000  
TANK PROTECTION: YEAR REMOVED: 2002  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-3-R

TANK ID: 245 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 2002  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-2-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 7      **DIST/DIR:** 0.20 SE      **ELEVATION:** 337      **MAP ID:** 10

<b>NAME:</b>	INNOTECH AVIATION INC	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	1130 AIRPORT DR	<b>ID1:</b>	VTD065195760
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: CRAIG BACON  
PO BOX 2283  
SOUTH BURLINGTON VT 054032283

PHONE: 8026582200

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

AGENCY: S - STATE DATE: 12/29/1986  
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE DATE: 12/29/1986  
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE DATE: 4/20/1989  
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE DATE: 4/20/1989  
TYPE: 120 - WRITTEN INFORMAL

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 RESPONSIBLE: S - STATE  
DETERMINED: 12/10/1986 DETERMINED BY: S - STATE  
CITATION:  
RESOLVED: 3/7/1987  
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0002 RESPONSIBLE: S - STATE  
DETERMINED: 2/17/1989 DETERMINED BY: S - STATE  
CITATION:  
RESOLVED: 7/20/1989  
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

VIOLATION NUMBER: 0003 RESPONSIBLE: S - STATE  
DETERMINED: 2/17/1989 DETERMINED BY: S - STATE  
CITATION:  
RESOLVED: 2/12/1997  
TYPE: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)

HAZARDOUS WASTE INFORMATION:

VT02  
NH01

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

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**SEARCH ID:** 7      **DIST/DIR:** 0.20 SE      **ELEVATION:** 337      **MAP ID:** 10

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**NAME:** INNOTECH AVIATION INC  
**ADDRESS:** 1130 AIRPORT DR  
SOUTH BURLINGTON VT 05403  
CHITTENDEN

**REV:** 7/11/11  
**ID1:** VTD065195760  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

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waste  
VT08  
Benzene

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 49      **DIST/DIR:** 0.20 SE      **ELEVATION:** 337      **MAP ID:** 10

<b>NAME:</b>	FBO AVCENTER NEW HANGER	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1130 AIRPORT DR	<b>ID1:</b>	5559028
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	770122
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	UNKNOWN	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND BELOW STATE STANDARD, <20 PPM GAS OR 10 PPM DIESEL/HEATING OIL #2

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: TOWN

OWNER NAME: CITY OF BURLINGTON CONTACT: BTV BRIAN SEARLES DIR OF AVIATION  
OWNER ADDRESS: 1200 AIRPORT DRIVE SUITE 1  
SOUTH BURLINGTON, VT

LAND OWNER: CITY OF BURLINGTON

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 16841 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 2004

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: -1-1-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 30      **DIST/DIR:** 0.21 SE      **ELEVATION:** 339      **MAP ID:** 11

<b>NAME:</b>	NORTH/SOUTH HANGER B I A	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	0 AIRPORT DR	<b>ID1:</b>	972200
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: SMAC ED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 11/23/1999 0:00:00  
SOURCE: 6900 OTHER, 6900 DRY WELL, 6900

OWNER INFORMATION:

OWNER: BURLINGTON INTERNATIONAL AIRPORT  
OWNER ADDRESS: 1200 AIRPORT DRIVE  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 3      **DIST/DIR:** 0.22 SE      **ELEVATION:** 335      **MAP ID:** 12

**NAME:** DR JOHN L WOLFF DDS  
**ADDRESS:** 1683 WILLISTON RD  
SOUTH BURLINGTON VT 05403  
CHITTENDEN  
**CONTACT:**  
**SOURCE:** EPA

**REV:** 7/11/11  
**ID1:** VTR000507350  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

SITE INFORMATION

CONTACT INFORMATION: KAREN WOLFF  
WILLISTON RD STE 1  
SOUTH BURLINGTON VT 05403

PHONE: 8028649111

UNIVERSE INFORMATION:

NAIC INFORMATION

62121 - OFFICES OF DENTISTS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Lead  
Mercury  
Silver

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 10      **DIST/DIR:** 0.23 SE      **ELEVATION:** 322      **MAP ID:** 13

<b>NAME:</b>	WESCO INC AIRPORT EXXON	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	1800 WILLISTON RD	<b>ID1:</b>	VTR000009993
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: DAVID SIMENDINGER  
PO BOX 2287  
SOUTH BURLINGTON VT 05407

PHONE: 8028645155

CONTACT INFORMATION: DAVID SIMENDINGER  
SAN REMO DR  
SOUTH BURLINGTON VT 05403

PHONE: 8028645155

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

AGENCY: S - STATE DATE: 9/4/2000  
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE DATE: 9/4/2000  
TYPE: 120 - WRITTEN INFORMAL

AGENCY: S - STATE DATE: 8/7/2002  
TYPE: 210 - INITIAL 3008(A) COMPLIANCE ORDER

AGENCY: S - STATE DATE: 8/7/2002  
TYPE: 210 - INITIAL 3008(A) COMPLIANCE ORDER

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 RESPONSIBLE: S - STATE  
DETERMINED: 9/4/2000 DETERMINED BY: S - STATE  
CITATION: 7-306(c)(1)(D), 7-311(a)(2)  
RESOLVED:  
TYPE: CONTAINER MGT=SAT LITE ACCUMS/CONTAINER

HAZARDOUS WASTE INFORMATION:

VT02  
VT09  
Ignitable waste

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 12      **DIST/DIR:** 0.23 SE      **ELEVATION:** 322      **MAP ID:** 13

<b>NAME:</b>	AIRPORT EXXON	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	1800 WILLISTON RD	<b>ID1:</b>	972140
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: CONTAMINATION FOUND BENEATH FORMER UST DISPENSER ISLAND DURING PIPING REPLACEMENT. PCS DISPOSED BY CLEANUP CONTRACTOR, SITE INVESTIGATION COMPLETED.NO GW IMPACT. SMAC.  
DATE OF SITE DISCOVERY: 1/1/1997 0:00:00  
DATE OF SITE CLOSURE: 8/12/2003 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: WESCO, INC  
OWNER ADDRESS: 32 SAN REMO DRIVE  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 64      **DIST/DIR:** 0.23 SE      **ELEVATION:** 322      **MAP ID:** 13

<b>NAME:</b>	AIRPORT SHELL B8	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1800 WILLISTON RD	<b>ID1:</b>	1679
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	972140
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	WESCO INC	<b>PHONE:</b>	802-864-5155
<b>SOURCE:</b>	VT DEC		

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: RETAIL

OWNER NAME: WESCO INC CONTACT: DAVE MCQUADE COMPLIANCE MGR  
OWNER ADDRESS: 32 SAN REMO DRIVE  
SOUTH BURLINGTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 14

TANK ID: 11520 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-10-R

TANK ID: 11521 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-5-R

TANK ID: 11522 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-6-R

TANK ID: 11523 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-7-R

TANK ID: 11524 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 64      **DIST/DIR:** 0.23 SE      **ELEVATION:** 322      **MAP ID:** 13

<b>NAME:</b>	AIRPORT SHELL B8	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1800 WILLISTON RD	<b>ID1:</b>	1679
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	972140
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	WESCO INC	<b>PHONE:</b>	802-864-5155
<b>SOURCE:</b>	VT DEC		

PIPE MONITORING:  
TANK LABEL: 1981-8-R

TANK ID: 11525 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-9-R

TANK ID: 11526 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 8000  
TANK PROTECTION: YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-1-R

TANK ID: 11527 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-2-R

TANK ID: 11528 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-3-R

TANK ID: 11529 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-4-R

TANK ID: 11530 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED:  
TANK MONITORING: /

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 64      **DIST/DIR:** 0.23 SE      **ELEVATION:** 322      **MAP ID:** 13

<b>NAME:</b>	AIRPORT SHELL B8	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1800 WILLISTON RD	<b>ID1:</b>	1679
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	972140
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	WESCO INC	<b>PHONE:</b>	802-864-5155
<b>SOURCE:</b>	VT DEC		

SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1989-1

TANK ID: 11531 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 8000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1989-2-M

TANK ID: 11532 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1989-3-M

TANK ID: 11533 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1989-4

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

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<b>SEARCH ID:</b> 8	<b>DIST/DIR:</b> 0.24 SE	<b>ELEVATION:</b> 326	<b>MAP ID:</b> 14
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<b>NAME:</b> KINNEY DRUGS #55	<b>REV:</b> 7/11/11
<b>ADDRESS:</b> 1653 WILLISTON RD	<b>ID1:</b> VTR000514992
SOUTH BURLINGTON VT 05403	<b>ID2:</b>
CHITTENDEN	<b>STATUS:</b> VGN
<b>CONTACT:</b>	<b>PHONE:</b>
<b>SOURCE:</b> EPA	

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SITE INFORMATION

CONTACT INFORMATION: DAVID SIMPSON  
1653 WILLISTON RD  
SOUTH BURLINGTON VT 5403

PHONE: (802)860-0714

NAIC INFORMATION

44611 -  
812922 -

HAZARDOUS WASTE

D011 - Silver

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 76      **DIST/DIR:** 0.24 SW      **ELEVATION:** 338      **MAP ID:** 15

<b>NAME:</b>	MERRIAM-GRAVES COMPANY	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1550 WILLISTON RD	<b>ID1:</b>	8636826
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	MERRIAM-GRAVES CORPORATION	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO STATE INSPECTION OR SITE ASSESMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: MERRIAM-GRAVES CORPORATION CONTACT:  
OWNER ADDRESS: 1550 WILLISTON ROAD  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 3

NUM OF REMOVED TANKS: 3

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 3

TANK ID: 5090 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 3000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1987  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1956-1

TANK ID: 5091 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1987  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1956-2

TANK ID: 5092 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 550  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1987  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1956-3

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 75      **DIST/DIR:** 0.25 SE      **ELEVATION:** 327      **MAP ID:** 16

<b>NAME:</b>	MAYNARD AUTO	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1725 WILLISTON RD	<b>ID1:</b>	9990216
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	TONY SOCINSKI	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND BELOW STATE STANDARD, <20 PPM GAS OR 10 PPM DIESEL/HEATING OIL #2

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: TONY SOCINSKI CONTACT:  
OWNER ADDRESS: 1459 SHELBURNE ROAD  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 5705 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1991  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 13      **DIST/DIR:** 0.32 SE      **ELEVATION:** 306      **MAP ID:** 17

<b>NAME:</b>	AIRPORT MOBIL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1801 WILLISTON RD	<b>ID1:</b>	900632
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: MONITORING ONGOING FOLLOWING UST REMOVAL AND ASSESSMENT. DURING 2008 PIPING REPLACEMENT, PCSS REMOVED AND DISPOSED AND SVE PIPING OPERATED TO RECOVER VOCS. SYSTEM DISCONTINUED IN 1/2011.  
DATE OF SITE DISCOVERY: 1/1/1990 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: MOBIL OIL CORP  
OWNER ADDRESS: 187 WOLF RD  
ALBANY NY 12205

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 14      **DIST/DIR:** 0.38 NW      **ELEVATION:** 307      **MAP ID:** 18

<b>NAME:</b>	BUDGET RENT A CAR	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	700 AIRPORT PKWY	<b>ID1:</b>	931526
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: DETERMINE DEGREE AND EXTENT OF CONTAMINATION  
DATE OF SITE DISCOVERY: 12/1/1993 0:00:00  
DATE OF SITE CLOSURE: 5/1/1994 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: VAL PREDA LEASING INC  
OWNER ADDRESS: 700 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 68      **DIST/DIR:** 0.38 NW      **ELEVATION:** 307      **MAP ID:** 18

<b>NAME:</b>	BUDGET RENT A CAR	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	700 AIRPORT PKWY	<b>ID1:</b>	621
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931526
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	VAL PRED A LEASING INC	<b>PHONE:</b>	802-863-5512
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: VAL PRED A LEASING INC CONTACT: PETER VAL PRED A, PRESIDENT  
OWNER ADDRESS: 700 AIRPORT PARKWAY  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 2  
NUM OF REMOVED TANKS: 2  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 529 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1993  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-1

TANK ID: 530 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: UNK  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 31      **DIST/DIR:** 0.40 SE      **ELEVATION:** 292      **MAP ID:** 19

<b>NAME:</b>	NORTHERN RENT A CAR	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	1890 WILLISTON RD	<b>ID1:</b>	931406
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE INVEST COMPLETE, SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 7/1/1994 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: NORTHERN RENT A CAR  
OWNER ADDRESS: 1890 WILLISTON RD  
SOUTH BURLINGTON VT 05403

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 25      **DIST/DIR:** 0.40 SE      **ELEVATION:** 297      **MAP ID:** 20

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**NAME:** HOWARD BANK-WILLISTON RD.  
**ADDRESS:** 0 WILLISTON RD  
SOUTH BURLINGTON VT

**REV:** 12/3/09  
**ID1:** 911055  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE ASSESSMENT FOUND CONTAMINATION. MONITORING TO CONTINUE.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 7/6/1992 0:00:00  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 18      **DIST/DIR:** 0.42 SE      **ELEVATION:** 300      **MAP ID:** 21

<b>NAME:</b>	CRW CORP	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	1879 WILLISTON RD	<b>ID1:</b>	20033139
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: 2800 GALLON WASTE OIL TANK REMOVED 8/14/03. 4 MONITORING WELLS INSTALLED; ONE WELL CONTAINS 124TMB AND 135TMB IN EXCESS OF STANDARDS. A NOTICE WAS PLACED IN THE LAND RECORD. ALL ONSITE MONITORING WELLS WERE PROPERLY CLOSED..  
DATE OF SITE DISCOVERY: 8/20/2003 0:00:00  
DATE OF SITE CLOSURE: 3/30/2004 0:00:00  
SOURCE: 6900 UST-WASTE OIL, 6900

OWNER INFORMATION:

OWNER: BOB WOODS  
OWNER ADDRESS: P.O. BOX 1099  
WILLISTON VT 05495

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 47      **DIST/DIR:** 0.42 SE      **ELEVATION:** 300      **MAP ID:** 21

<b>NAME:</b>	CRW CORPORATION	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1879 WILLISTON RD SOUTH BURLINGTON VT CHITTENDEN	<b>ID1:</b>	5555758
<b>CONTACT:</b>	CRW CORPORATION	<b>ID2:</b>	20033139
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	PULLED UST DATABASE
		<b>PHONE:</b>	

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERICAL

OWNER NAME: CRW CORPORATION CONTACT: BOB WOOD  
OWNER ADDRESS: 795 MARSHALL AVENUE  
WILLISTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 4258 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2800  
TANK PROTECTION: YEAR REMOVED: 2003  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 54      **DIST/DIR:** 0.46 NE      **ELEVATION:** 308      **MAP ID:** 22

<b>NAME:</b>	VERMONT AIR NATIONAL GUARD	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	105 NCO DRIVE/BURLINGTON AIRPORT SOUTH BURLINGTON VT 05403	<b>ID1:</b>	1995
		<b>ID2:</b>	770043
<b>CONTACT:</b>	VERMONT AIR NATIONAL GUARD	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	802-660-5966

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: STATE

OWNER NAME: VERMONT AIR NATIONAL GUARD CONTACT: MATTHEW R COTE MAJOR  
OWNER ADDRESS: 105 NCO DRIVE  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 61  
NUM OF REMOVED TANKS: 61  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 61

TANK ID: 1936 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 550  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1991-55

TANK ID: 1935 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: YEAR REMOVED: 1995  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1987-40

TANK ID: 1934 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: YEAR REMOVED: 1995  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1987-39

TANK ID: 1917 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 54      **DIST/DIR:** 0.46 NE      **ELEVATION:** 308      **MAP ID:** 22

**NAME:** VERMONT AIR NATIONAL GUARD  
**ADDRESS:** 105 NCO DRIVE/BURLINGTON AIRPORT  
SOUTH BURLINGTON VT 05403

**REV:** 7/8/11  
**ID1:** 1995  
**ID2:** 770043  
**STATUS:** PULLED UST DATABASE  
**PHONE:** 802-660-5966

**CONTACT:** VERMONT AIR NATIONAL GUARD  
**SOURCE:** VT DEC

PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1979-15

TANK ID: 1937 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 3000  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1991-56

TANK ID: 1916 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1978-10

TANK ID: 1933 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1986-6

TANK ID: 1915 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 275  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1975-42

TANK ID: 1914 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 1000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1975-28

TANK ID: 1913 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1994

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 54      **DIST/DIR:** 0.46 NE      **ELEVATION:** 308      **MAP ID:** 22

**NAME:** VERMONT AIR NATIONAL GUARD  
**ADDRESS:** 105 NCO DRIVE/BURLINGTON AIRPORT  
SOUTH BURLINGTON VT 05403

**REV:** 7/8/11  
**ID1:** 1995  
**ID2:** 770043  
**STATUS:** PULLED UST DATABASE  
**PHONE:** 802-660-5966

**CONTACT:** VERMONT AIR NATIONAL GUARD  
**SOURCE:** VT DEC

TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1973-4

TANK ID: 1938 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: YEAR REMOVED: 1997  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1991-57

TANK ID: 1911 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 5000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1971-13

TANK ID: 1929 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 20000  
TANK PROTECTION: YEAR REMOVED: UNK  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1985-48

TANK ID: 1912 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 5000  
TANK PROTECTION: YEAR REMOVED: 1994  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1971-38

TANK ID: 1924 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 20000  
TANK PROTECTION: YEAR REMOVED: 1991  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1983-50

TANK ID: 1925 TANK STATUS: PULLED

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

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 73      **DIST/DIR:** 0.47 SE      **ELEVATION:** 341      **MAP ID:** 23

<b>NAME:</b>	KNEELAND FLIGHT FACILITY	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 BLDG 890 BURLINGTON AIRPORT SOUTH BURLINGTON VT 05402	<b>ID1:</b>	1037
	CHITTENDEN	<b>ID2:</b>	
<b>CONTACT:</b>	VERMONT MILITARY DEPARTMENT	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	802-338-3041

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND BELOW STATE STANDARD, <20 PPM GAS OR 10 PPM DIESEL/HEATING OIL #2

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: STATE

OWNER NAME: VERMONT MILITARY DEPARTMENT CONTACT: LTC ROBERT J. GINGRAS  
OWNER ADDRESS: BUILDING 14 CAMP JOHNSON  
COLCHESTER, VT

LAND OWNER: VERMONT MILITARY DEPARTMENT

PERMITTED TO:

NUM OF PULLED TANKS: 2/1/1

NUM OF REMOVED TANKS: 4

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 4

TANK ID: 9900 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4450  
TANK PROTECTION: YEAR REMOVED: 1992  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1955-2-R

TANK ID: 9903 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED: 2008  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL  
TANK LABEL: 1996-1

TANK ID: 9902 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1972-1-R

TANK ID: 9901 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4450  
TANK PROTECTION: YEAR REMOVED: 1992  
TANK MONITORING: /

- Continued on next page -

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

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<b>SEARCH ID:</b> 73	<b>DIST/DIR:</b> 0.47 SE	<b>ELEVATION:</b> 341	<b>MAP ID:</b> 23
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<b>NAME:</b> KNEELAND FLIGHT FACILITY	<b>REV:</b> 7/8/11
<b>ADDRESS:</b> 0 BLDG 890 BURLINGTON AIRPORT SOUTH BURLINGTON VT 05402	<b>ID1:</b> 1037
CHITTENDEN	<b>ID2:</b>
<b>CONTACT:</b> VERMONT MILITARY DEPARTMENT	<b>STATUS:</b> PULLED UST DATABASE
<b>SOURCE:</b> VT DEC	<b>PHONE:</b> 802-338-3041

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PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1955-3-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 29      **DIST/DIR:** 0.47 SE      **ELEVATION:** 302      **MAP ID:** 24

<b>NAME:</b>	NORTH COUNTRY RESTAURANT SERVICES PROPER	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	1891 WILLISTON RD	<b>ID1:</b>	20033174
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: CONTAMINATION DISCOVERED DURING THE REMOVAL OF A GASOLINE UST. FOUR MONITORING WELLS SAMPLED ON ADJACENT, DOWNGRADIENT PROPERTY THE MONTH BEFORE TANK WAS REMOVED, AND HAD NO SIGNIFICANT CONCENTRATIONS OF PETROLEUM CONTAMINATION. WATER AND SEWER SUPPLIED BY THE MUNICIPAL SYSTEM.  
DATE OF SITE DISCOVERY: 11/20/2003 0:00:00  
DATE OF SITE CLOSURE: 3/17/2010 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: LEE ZACHERY  
OWNER ADDRESS: 1891 WILLISTON RD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 78      **DIST/DIR:** 0.47 SE      **ELEVATION:** 302      **MAP ID:** 24

<b>NAME:</b>	ZACHERY S	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1891 WILLISTON RD	<b>ID1:</b>	5559472
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	20033177
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	NORTH COUNTRY RESTAURANT SERVICE	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERICAL

OWNER NAME: NORTH COUNTRY RESTAURANT SERVICE CONTACT: LEE ZACHERY  
OWNER ADDRESS: 1891 WILLISTON ROAD  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 4583 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 2003  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 28      **DIST/DIR:** 0.47 SE      **ELEVATION:** 299      **MAP ID:** 25

<b>NAME:</b>	LOGAN EQUIPMENT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1901 WILLISTON RD	<b>ID1:</b>	992611
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: CONTAM FOUND DURING PROPERTY ESA ISI DONE. 1/18/00, 3/23/00 CONTAMINATION ABOVE VGES IN 2 MWS. ANNUAL MONITOR OR SMAC W/NOTICE TO LAND RECORDS. CONTAM PRE-DATES TENANT, TENANT HAS LEFT SITE. 7/5/2000 OWNER UNRESPONSIVE/UNKNOWN.  
DATE OF SITE DISCOVERY: 6/23/1999 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 FLOOR DRAIN/DRY WELL, 6900

OWNER INFORMATION:

OWNER: LOGAN EQUIPMENT CO  
OWNER ADDRESS: 1901 WILLISTON RD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 74      **DIST/DIR:** 0.50 SE      **ELEVATION:** 304      **MAP ID:** 26

<b>NAME:</b>	LAKE CHAMPLAIN SUBARU	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1907 WILLISTON RD	<b>ID1:</b>	9990215
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	DOROTHY MAYO	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND BELOW STATE STANDARD, <20 PPM GAS OR 10 PPM DIESEL/HEATING OIL #2

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: DOROTHY MAYO CONTACT:  
OWNER ADDRESS: 1977 WILLISTON ROAD  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 5704 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1991  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 57      **DIST/DIR:** 0.53 SW      **ELEVATION:** 315      **MAP ID:** 27

<b>NAME:</b>	U S POST OFFICE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	60 WHITE ST	<b>ID1:</b>	972299
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: UST REMOVED. CONTAMINATION FOUND. INVESTIGATION PERFORMED AND PCS EXCAVATED/DISPOSED OF AT ESMI.  
MWS HAVE BEEN PROPERLY ABANDONED. RONALD ROBBINS OF USPS IS OFFICIAL CONTACT.  
DATE OF SITE DISCOVERY: 11/1/1997 0:00:00  
DATE OF SITE CLOSURE: 1/12/2006 0:00:00  
SOURCE: 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: M A PARSONS AND SONS  
OWNER ADDRESS: P O BOX 450  
YORK ME 03909

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 22      **DIST/DIR:** 0.54 SW      **ELEVATION:** 333      **MAP ID:** 28

<b>NAME:</b>	GRACEY S STORE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 WILLISTON RD	<b>ID1:</b>	951924
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: SEVERAL REQUESTS FOR WORK MADE BETWEEN 1996 AND 2005. VERTERRE WP APPROVED 8/05. ISI FOUND SIGNIFICANT LEVELS OF CONTAMINATION AT THIS SSITE UST LEAK FOUND IN OCTOBER, 2006. 1,500 GALLONS OF CONTAMINATED WATER REMOVED FROM SUBSURFACE. PID READINGS IN ONSITE STORM SEWER UP TO 1,100 PARTS PER MILLION. LARGE SCALE SOIL REMOVAL COMPLETED AND TANK DEFICIENCIES CORRECTED. ONGOING GROUNDWATER MONITORING IS BEING CONDUCTED AT THIS SITE. GROUNDWATER CONTAMINATION APPEARS TO BE SUBSIDING. NO SIGNIFICANT VAPORS PRESENT IN ONSITE STORM SEWER ACCESS POINTS.  
DATE OF SITE DISCOVERY: 2/1/1996 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: SALAMIN HANDY  
OWNER ADDRESS: 75 WINOOSKI AVE  
BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 63      **DIST/DIR:** 0.54 SW      **ELEVATION:** 329      **MAP ID:** 29

<b>NAME:</b>	WILLISTON ROAD MOBIL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1314 WILLISTON RD	<b>ID1:</b>	921327
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: GW IMPACTED FROM UST. INVEST NEEDED; 01/2006 - RECEIVED EXPRESSWAY NOTIFICATION - SI TO OCCUR JAN/FEB. 2006; VGES EXCEEDENCES REPORTED; MOST LIKELY OFFSITE CONTAMINATION - FURTHER INVESTIGATION TO OCCUR. OFFSITE MIGRATION CONFIRMED IN JUNE 2006. STILL NOT DEFINED, FURTHER DOWNGRAIENT WELLS PLANNED FOR FALL 2006. VGES EXCEEDENCES IN ADDITIONAL DOWNGRAIENT WELLS. MORE SITE CHARACTERIZATION PLANNED FOR SPRING 2007. LOW LEVELS; NO SENSITIVE RECEPTORS. CURRENT RECOMMENDATION IS FOR NEIGHBORING GAS STATION SMS SITE # 90-0496 TO DO FURTHER CHARACTERIZATION TO DETERMINE IF DOWNGRAIENT PLUMES ARE COMBINED. QUARTERLY GW SAMPLING ONGOING. 1/20/2010 - REDUCED TO SEMIANNUAL IN 2009, WILL CONTINUE THRU 2010 - MAY DECREASE TO ANNUAL AFTER THAT. NO CORRECTIVE ACTION PLANNED.  
DATE OF SITE DISCOVERY: 12/8/1992 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: S.B. COLLINS, INC.  
OWNER ADDRESS: P O BOX 671  
ST. ALBANS VT 05478

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 58      **DIST/DIR:** 0.55 SW      **ELEVATION:** 320      **MAP ID:** 30

<b>NAME:</b>	U-SAVE BEVERAGE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 WILLISTON RD	<b>ID1:</b>	900496
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: UST CONTAMINATION FOUND. 5/2011 1 OF 6 MWS ABOVE VGES. ANNUAL MONITORING  
DATE OF SITE DISCOVERY: 4/4/1990 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CHAMPLAIN OIL CO  
OWNER ADDRESS: P O BOX 2126  
SOUTH BURLINGTON VT 05407

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 16      **DIST/DIR:** 0.58 NE      **ELEVATION:** 328      **MAP ID:** 31

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 AIRPORT RD	<b>ID1:</b>	931503
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GROUNDWATER MONITORING ONGOING AND FREE PRODUCT MONITORING.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 ABOVE GROUND STORAGE TANK, 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: BURLINGTON INTERNATIONAL AIRPORT  
OWNER ADDRESS: 1200 AIRPORT DRIVE  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 61      **DIST/DIR:** 0.58 NE      **ELEVATION:** 307      **MAP ID:** 32

**NAME:** VERMONT AIR NATIONAL GUARD  
**ADDRESS:** 0 AIRPORT RD  
SOUTH BURLINGTON VT

**REV:** 7/8/11  
**ID1:** 770043  
**ID2:**  
**STATUS:** ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: DIRECTLY IMPACTED SENSITIVE RECEPTOR (VT SITE PRIORITY SCORE>60)  
PROJECT STATUS: BASEWIDE SUPPLEMENTAL REMEDIAL INVESTIGATION UNDERWAY SUMMER 04; REPORT BY EARLY 05. SITE 1  
GROUNDWATER INTERCEPTION TRENCH OPERATING AS DESIGNED. SITE 3 FREE PRODUCT RECOVERY SYSTEMS OPERATING AS  
DESIGNED.

DATE OF SITE DISCOVERY:

DATE OF SITE CLOSURE:

SOURCE: 6900 ABOVE GROUND STORAGE TANK, 6900 UST-KEROSENE, 6900 SPILL, 6900 OTHER, 6900

OWNER INFORMATION:

OWNER: VERMONT AIR NATIONAL GUARD  
OWNER ADDRESS: AIRPORT ROAD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 26      **DIST/DIR:** 0.60 NE      **ELEVATION:** 225      **MAP ID:** 33

<b>NAME:</b>	KELCO FACILITY	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	73 ETHAN ALLEN DR SOUTH BURLINGTON VT CHITTENDEN	<b>ID1:</b>	20002783
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	CLOSED
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: THREE USTS REMOVED JUNE 2000, LIMITED CONTAMINATION REMAINS IN THE VICINITY OF THE FORMER DIESEL UST. ETHYLBENZENE, 1,2,4- AND 1,3,5-TRIMETHYLBENZENE REMAIN, AT LEVELS BELOW VGES, IN THE DIESEL SOURCE AREA WELL. NO SENSITIVE RECEPTOS AFFECTED. RESIDUAL CONTAMINATION CONFINED TO BETWEEN 6 AND 9 FT BGS.  
DATE OF SITE DISCOVERY: 6/5/2000 0:00:00  
DATE OF SITE CLOSURE: 4/9/2009 0:00:00  
SOURCE: 6900 UST-WASTE OIL, 6900 OTHER, 6900 UST-DIESEL, 6900

OWNER INFORMATION:

OWNER: JEFF MYERS & MICHAEL CRETE  
OWNER ADDRESS: 73 ETHAN ALLEN DRIVE  
SOUTH BURLINGTON VT 05403

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 32      **DIST/DIR:** 0.66 NW      **ELEVATION:** 298      **MAP ID:** 34

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<b>NAME:</b>	OFFSET HOUSE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	870107
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

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6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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<b>SEARCH ID:</b> 33	<b>DIST/DIR:</b> 0.66 NW	<b>ELEVATION:</b> 298	<b>MAP ID:</b> 34
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<b>NAME:</b> OFFSET HOUSE PROPERTY	<b>REV:</b> 12/3/09
<b>ADDRESS:</b> UNKNOWN	<b>ID1:</b> 770075
SOUTH BURLINGTON VT	<b>ID2:</b>
CHITTENDEN	<b>STATUS:</b> CLOSED
<b>CONTACT:</b>	<b>PHONE:</b>
<b>SOURCE:</b> VT DEC	

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6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: CONTAMINATION BELOW ACTION LEVELS, SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 62      **DIST/DIR:** 0.66 SW      **ELEVATION:** 322      **MAP ID:** 35

<b>NAME:</b>	WILLISTON ROAD CITGO - DAVE S CITGO	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1241 WILLISTON RD	<b>ID1:</b>	900545
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: VAPOR IMPACTS IN ADJACENT BUILDING. SVE REMEDIAL SYSTEM INSTALLED 11/00. REMEDIATION COMPLETED, REMEDIATION SYSTEM HAS BEEN SHUT OFF, MONITORING ONGOING. NO INDOOR AIR IMPACTS. 11/2010 - SEMI ANNUAL GW MONITORING ONGOING.  
DATE OF SITE DISCOVERY: 9/1/1996 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CHAMPLAIN OIL CO  
OWNER ADDRESS: P O BOX 2126  
SOUTH BURLINGTON VT 05407

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 20      **DIST/DIR:** 0.67 SE      **ELEVATION:** 315      **MAP ID:** 36

**NAME:** ETHAN ALLEN AIR FORCE BASE  
**ADDRESS:** 0 AIRPORT DR  
SOUTH BURLINGTON VT

**REV:** 12/3/09  
**ID1:** 941663  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: ALL CONTAMINATED SOIL FROM FUEL OIL UST REMOVED & DISPOSED  
DATE OF SITE DISCOVERY: 8/1/1994 0:00:00  
DATE OF SITE CLOSURE: 6/1/1997 0:00:00  
SOURCE: 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: CARL LAROE  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 38      **DIST/DIR:** 0.68 NW      **ELEVATION:** 280      **MAP ID:** 37

<b>NAME:</b>	SOUTH BURLINGTON STREET DEPT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	PATCHEN RD	<b>ID1:</b>	931383
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GW MONITORING OF GASOLINE UST RELEASE. NEXT ROUND MAY 2009. EVALUATING WAYS TO BETTER DEFINE DOWNGRADE EXTENT OF CONTAMINATION, E.G., USE LANDFILL WELLS.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CITY OF BURLINGTON  
OWNER ADDRESS: 53 LAVALLEY LANE  
BURLINGTON VT 05401

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 15      **DIST/DIR:** 0.70 NE      **ELEVATION:** 340      **MAP ID:** 38

<b>NAME:</b>	BURLINGTON AIRPORT	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	0 AIRPORT PKWY	<b>ID1:</b>	921305
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE ASSESS COMPLETE, NO IMPACT TO SENSITIVE RECEPTORS  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 8/18/1993 0:00:00  
SOURCE: 6900 OTHER, 6900

OWNER INFORMATION:

OWNER: AIR B P  
OWNER ADDRESS: CLEVELAND HOPKINS INTNL AIRPOR  
CLEVELAND OH 44135

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 34      **DIST/DIR:** 0.71 SE      **ELEVATION:** 329      **MAP ID:** 39

<b>NAME:</b>	P J S AUTOMOTIVE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	2073 WILLISTON RD	<b>ID1:</b>	982447
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: UNDRGROUND STORAGE TANK REMOVED. CONTAMINATION FOUND. INVESTIGATION COMPLETED. SITE CLOSED.  
DATE OF SITE DISCOVERY: 5/19/1998 0:00:00  
DATE OF SITE CLOSURE: 5/5/1999 0:00:00  
SOURCE: 6900 WASTE OIL, 6900

OWNER INFORMATION:

OWNER: PAUL CHOINIERE  
OWNER ADDRESS: 2073 ILLISTON RD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 37      **DIST/DIR:** 0.71 SW      **ELEVATION:** 319      **MAP ID:** 40

<b>NAME:</b>	SOUTH BURLINGTON CENTRAL SCHOOL	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	1181 WILLISTON RD	<b>ID1:</b>	921301
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: UST REMOVED. IDENTIFIED CONTAMINATION. FURTHER WORK PENDING.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 5/27/1993 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: BURLINGTON SCHOOL DISTRICT  
OWNER ADDRESS: 287 SHELBURNE RD  
BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 19      **DIST/DIR:** 0.74 SW      **ELEVATION:** 318      **MAP ID:** 41

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**NAME:** DOLANS VARIETY      **REV:** 7/8/11  
**ADDRESS:** 1160 WILLISTON RD      **ID1:** 961956  
SOUTH BURLINGTON VT      **ID2:**  
CHITTENDEN      **STATUS:** ACTIVE  
**CONTACT:**      **PHONE:**  
**SOURCE:** VT DEC

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6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: 03/11: CONTAMINANT CONCENTRATIONS DECLINING OVER TIME. MONITORING ONCE EVERY OTHER YEAR. NEXT  
MONITORING ROUND SCHEDULED FOR SPRING 2011.  
DATE OF SITE DISCOVERY: 2/1/1996 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: PRECOURT INVESTMENT CO  
OWNER ADDRESS: 21 MAPLE LEAF LANE  
SHELBURNE VT 05482

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 36      **DIST/DIR:** 0.77 SW      **ELEVATION:** 324      **MAP ID:** 42

<b>NAME:</b>	SARVAK RESIDENCE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	290 HINESBURG RD	<b>ID1:</b>	20063578
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: UNDERGROUND STORAGE TANK REMOVED. CONTAMINATION FOUND. EPS VT REMOVED 6 TONS OF PETROLEUM  
CONTAMINATED SOIL FROM THE TANK AREA. CONFIRMATORY SOIL SAMPLES INDICATED THAT THE AREA HAS BEEN ADEQUATELY  
REMEDIATED. NO FURTHER INVESTIGATION REQUIRED.  
DATE OF SITE DISCOVERY: 4/10/2006 0:00:00  
DATE OF SITE CLOSURE: 10/9/2006 0:00:00  
SOURCE: 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: CHRIS SARVAK  
OWNER ADDRESS: 290 HINESBURG RD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 17      **DIST/DIR:** 0.78 SW      **ELEVATION:** 312      **MAP ID:** 43

<b>NAME:</b>	CHAMPLAIN VALLEY SUNOCO	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1143 WILLISTON RD	<b>ID1:</b>	982491
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: CONTAM SOIL AND GW. INVESTIGATION COMPLETED. 12/16/99 2 OF 4 MWS ABOVE VGES. 3/21, 9/5/00, 3/30, 9/19/01, 3/15/02, 3/18/03 3 OF 4 MWS, 3/24/04 2 OF 3MWS ABOVE VGES, 9/09 2 OF 9 MWS ABOVE VGES, SITE REDEVELOPED AS NSB BANK, BIENNIAL MONITOR  
DATE OF SITE DISCOVERY: 9/21/1998 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: NSB SAVINGS BANK  
OWNER ADDRESS: PO BOX 347  
NORTHFIELD VT 05663

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 59      **DIST/DIR:** 0.80 SW      **ELEVATION:** 313      **MAP ID:** 44

<b>NAME:</b>	UNIVERSITY GULF	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 WILLISTON RD	<b>ID1:</b>	900646
	SOUTH BURLINGTON VT	<b>ID2:</b>	
<b>CONTACT:</b>		<b>STATUS:</b>	ACTIVE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: MONITORING ONGOING FOLLOWING UST REMOVAL.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 23      **DIST/DIR:** 0.91 SW      **ELEVATION:** 320      **MAP ID:** 45

<b>NAME:</b>	GREERS DRY CLEANING DORSET STREET	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	20053395
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS:  
DATE OF SITE DISCOVERY: 7/1/2005 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 35      **DIST/DIR:** 0.91 SW      **ELEVATION:** 329      **MAP ID:** 46

<b>NAME:</b>	REILLY TIRE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	880180
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 27      **DIST/DIR:** 0.93 SW      **ELEVATION:** 327      **MAP ID:** 47

**NAME:** KENNEDY DRIVE MOBIL  
**ADDRESS:** 110 KENNEDY DR  
SOUTH BURLINGTON VT  
CHITTENDEN

**REV:** 12/3/09  
**ID1:** 20033099  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: LOW LEVEL GROUNDWATER CONTAMINATION IDENTIFIED DURING PROPERTY DIVESTMENT. QUARTERLY MONITORING OF FIVE MWS FOR ONE YEAR BEFORE ADDITIONAL RECOMMENDATIONS. GWESS MET ON ENTIRE SITE. MWS CLOSED.  
DATE OF SITE DISCOVERY: 4/28/2003 0:00:00  
DATE OF SITE CLOSURE: 7/22/2009 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: EXXONMOBIL OIL CORP  
OWNER ADDRESS: 52 BEACHAM STREET  
EVERETT MA 02149

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 21      **DIST/DIR:** 0.96 SW      **ELEVATION:** 326      **MAP ID:** 48

<b>NAME:</b>	FORMER GOODRICH BUILDING	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	625 HINESBURG RD	<b>ID1:</b>	20114149
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: HIENDEL AND NOYES NOTIFIED THE SMS AFTER REPORTABLE LEVELS OF CONTAMINATION (TCE) WAS DISCOVERED IN THE FLOOR DRAINS OF THE GARAGE BUILDING LOCATED ONSITE. A PHASE 1 HAS BEEN COMPLETED AS WELL AS A PHASE 2. NAPTHELENE WAS ALSO NOTED IN THE GROUNDWATER, LIKELY IN RELATION TO A FORMER GASOLINE UST. REQUESTING THAT CHLONATED BE DEALT WITH ACCORDINGLY AND MONITORING WELL ARRAY BE INSTALLED NEAR FORMER UST LOCATION.  
DATE OF SITE DISCOVERY: 11/1/2010 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 FLOOR DRAIN/DRY WELL, 6900 UST-GASOLINE, 6900 ABOVE GROUND STORAGE TANK, 6900

OWNER INFORMATION:

OWNER: SCOTT RIELEY  
OWNER ADDRESS: 1184 WILLISTON ROAD  
SOUTH BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 60      **DIST/DIR:** 0.96 SW      **ELEVATION:** 312      **MAP ID:** 49

<b>NAME:</b>	UNIVERSITY INN	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	5 DORSET ST SOUTH BURLINGTON VT CHITTENDEN	<b>ID1:</b>	20002751
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	CLOSED
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: 2 FUEL OIL USTS CLOSED IN PLACE. CONTAM FOUND. 6/00, 3/01 4 OF 5 MWS, 7/03 2 OF 5 MWS ABOVE VGES, 1 FP, 5/04 3 OF 5 ABOVE VGES.  
DATE OF SITE DISCOVERY: 2/29/2000 0:00:00  
DATE OF SITE CLOSURE: 1/27/2010 0:00:00  
SOURCE: 6900 UST-HEATING OIL, 6900 UST-GASOLINE, 6900 FREE PRODUCT PRESENT, 6900

OWNER INFORMATION:

OWNER: UNIVERSITY INN  
OWNER ADDRESS: P O BOX 993  
SOUTH BURLINGTON VT 05402

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 11      **DIST/DIR:** 1.00 SE      **ELEVATION:** 346      **MAP ID:** 50

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<b>NAME:</b>	ACTION EQUIPMENT	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	770161
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

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6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE INVESTIGATED, NO CONTAMINATION DETECTED, SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

## Environmental FirstSearch Descriptions

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

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

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

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

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

**RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES.** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are

required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

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

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

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

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

**State/Tribal Sites: VT DEC ACTIVE AND CLOSED HAZARDOUS SITES LIST** - database of active and closed hazardous waste sites. The data includes priority, project status, source, date of site discovery, date of site closure, and

owner information.

State Spills 90: VT DEC VERMONT SPILLS DATABASE - database of spills reported to the Vermont Department of Environmental Conservation. The data includes information regarding incident date, type of incident, reporter, responsible party, and action taken.

State/Tribal SWL: VT DEC SOLID WASTE MANAGEMENT FACILITIES LIST - database of both landfills and transfer stations for the state of Vermont. The list includes contact information for each site.

State/Tribal LUST: VT DEC PULLED UNDERGROUND STORAGE TANKS LIST - database of tanks that have been pulled/removed due to a leak. Under state law any tank that has reported a leak must be pulled/removed. The data includes owner and operator name, facility type, and tank information.

State/Tribal UST/AST: VT DEC REGISTERED UNDERGROUND STORAGE TANKS LIST - database of underground storage tanks registered with the Vermont Department of Environmental Conservation. The data includes facility type, owner contact information, and tank substance, protection, and capacity.

State/Tribal Brownfields: VT ANR BROWNFIELD SITE LIST SUBSET- database of sites that have been classified as Brownfields and have Institutional Controls. Information regarding size, response action, cleanup type, and project manager is included. Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various brownfield grant programs.

State/Tribal Brownfields: VT ANR BROWNFIELD SITE LIST - database of sites that have been classified as Brownfields and/or have Institutional Controls. Information regarding size, response action, cleanup type, and project manager is included. Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various brownfield grant programs.

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

## Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

Fed Brownfield: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency National Response Center.

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior Bureau of Indian Affairs

Updated annually

State/Tribal Sites: VT DEC Vermont Department of Environmental Conservation

Updated quarterly

State Spills 90: VT DEC Vermont Department of Environmental Conservation

Updated quarterly

State/Tribal SWL: VT DEC Vermont Department of Environmental Conservation, Solid Waste Management Division

Updated annually

State/Tribal LUST: VT DEC Vermont Department of Environmental Conservation, Hazardous Materials Management Division

Updated quarterly

State/Tribal UST/AST: VT DEC Vermont Department of Environmental Conservation, Hazardous Materials Management Division

Updated quarterly

State/Tribal Brownfields: VT ANR Vermont Agency of Natural Resources, Waste Management Division of Brownfields Program

Updated quarterly

State/Tribal Brownfields: VT ANR Vermont Agency of Natural Resources, Waste Management Division of Brownfields Program

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

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

**Target Property:** 200 AIRPORT PKWY  
 SOUTH BURLINGTON VT 05403

**JOB:** 509110222

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
Airport Cir	0.01 SE		
Airport Dr	0.01 SE		
Airport Drive Ext	0.05 NE		
AIRPORT PKWY	0.00--		
Airport Rd	0.15 SE		
Airport Ter	0.12 NW		
Barber Ter	0.05 SW		
Berkeley St	0.18 NW		
Berkley St	0.18 NW		
Clover St	0.15 NW		
Delaware St	0.00--		
Dumont Ave	0.00--		
Duval St	0.07 NW		
Elizabeth St	0.00--		
Forest St	0.01 SE		
Hanover St	0.02 NW		
Helen Ave	0.19 SW		
Kirby Rd	0.1 NW		
Ledoux Ter	0.00--		
Logwood St	0.00--		
Lynn Ave	0.05 SW		
Maryland St	0.00--		
Mills Ave	0.07 SW		
Myers Ct	0.2 SW		
N Henry Ct	0.00--		
Patrick St	0.00--		
Peterson Ter	0.00--		
Picard Cir	0.04 NW		
Pine Tree Ter	0.23 SW		
Pinetree Ter	0.23 SW		
Pump Ln	0.00--		
Richard Ter	0.2 NW		
S Henry Ct	0.00--		
Suburban Sq	0.13 SW		
US Hwy 2	0.19 SW		
Victoria Dr	0.23 SW		
Victory Dr	0.18 SW		
White St	0.00--		
Williston Rd	0.19 SW		



## **HISTORICAL FIRE INSURANCE MAPS**

**NO MAPS AVAILABLE**

**09-20-11**

**509110222**

**200 AIRPORT PKWY**

**SOUTH BURLINGTON VT 05403**

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there are NO MAPS 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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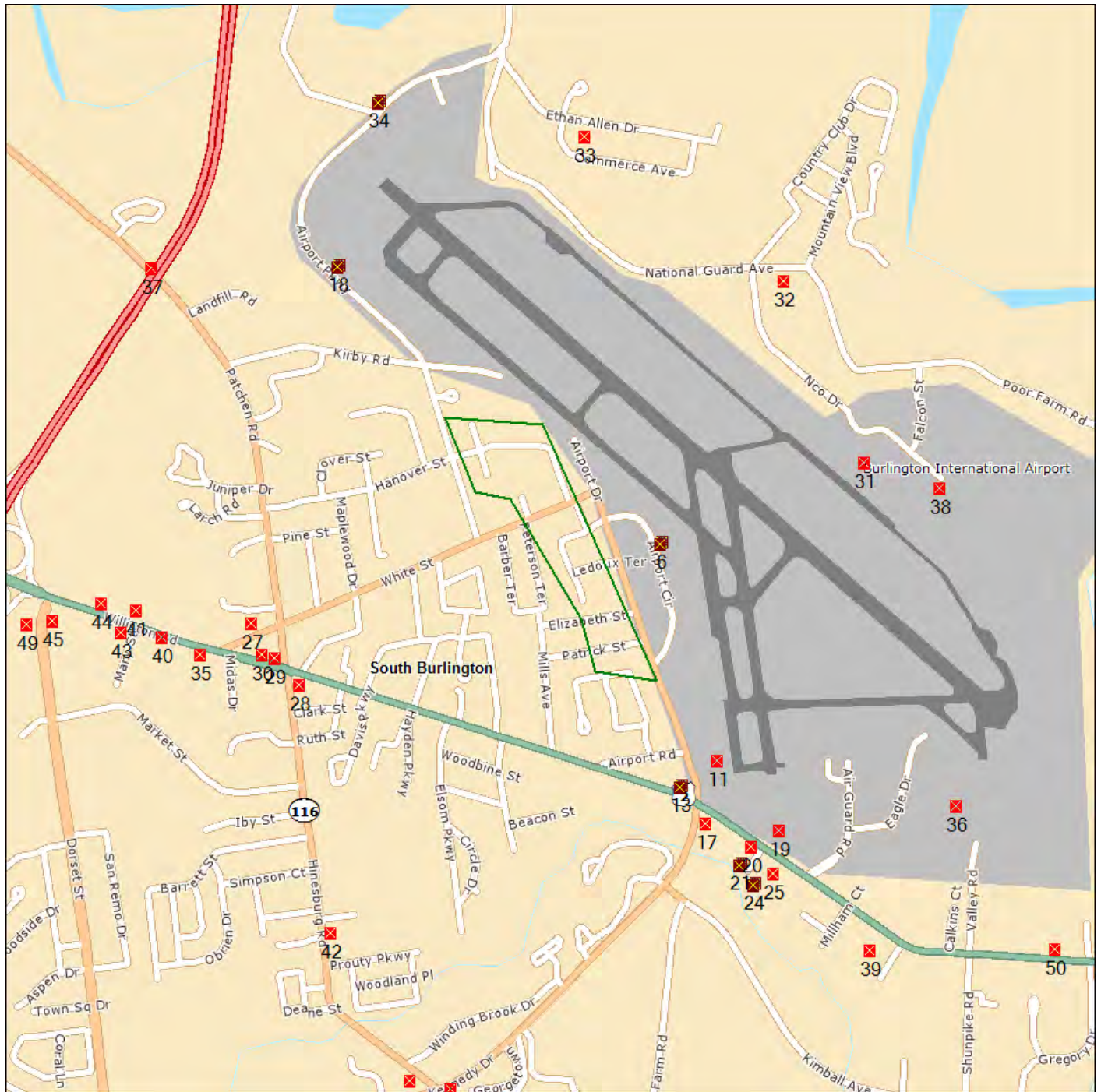
# Environmental FirstSearch

1 Mile Radius from Area

ASTM Map: NPL, RCACOR, STATE Sites

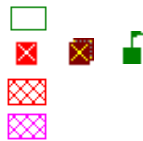


## 200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

- Area Polygon .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





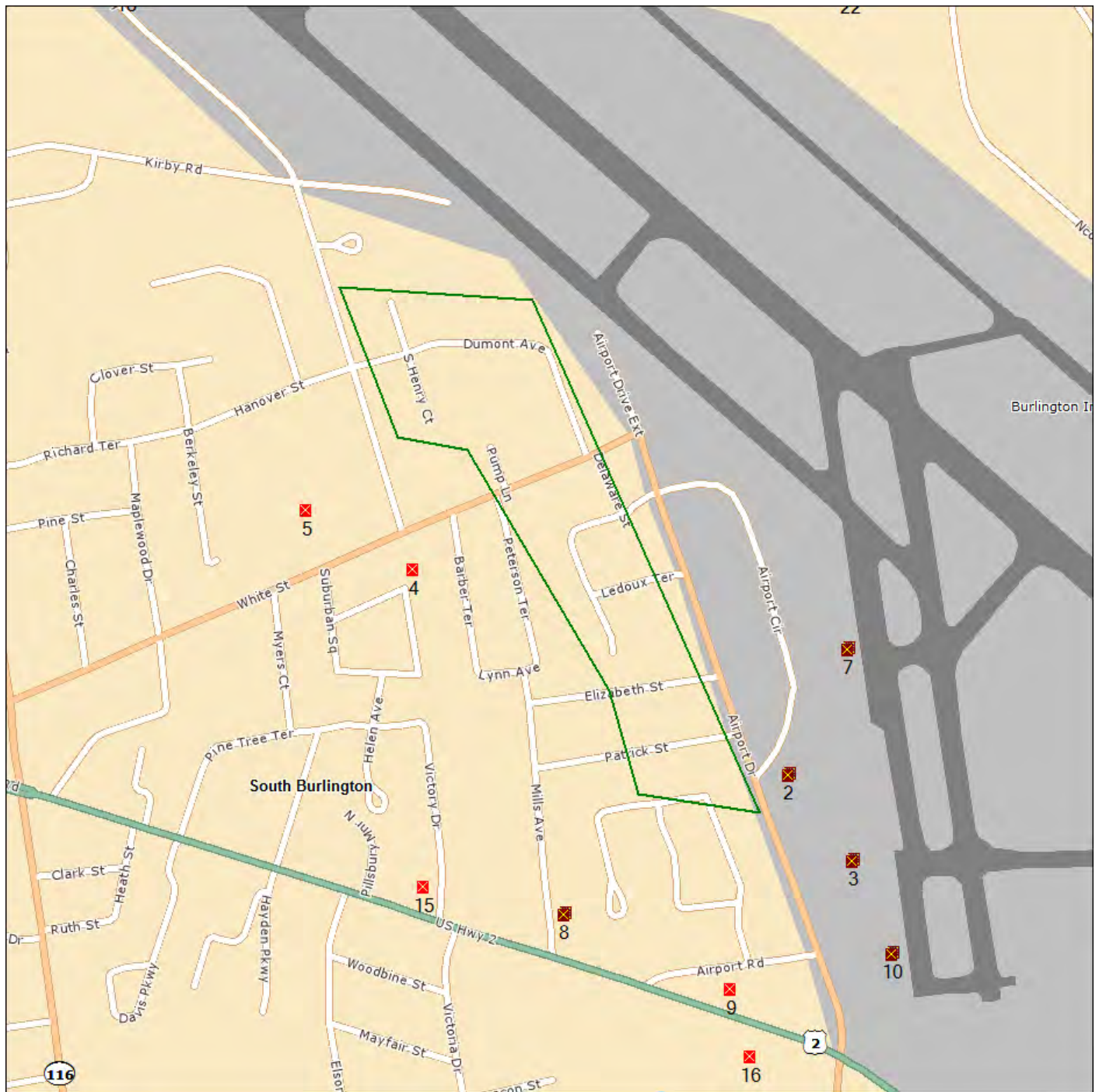
# Environmental FirstSearch

.5 Mile Radius from Area

ASTM Map: CERCLIS, RCRATSD, LUST, SWL

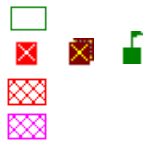


## 200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

- Area Polygon .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





# Environmental FirstSearch

.25 Mile Radius from Area

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

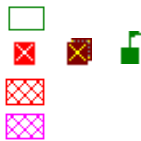


**200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403**



Source: Tele Atlas

- Area Polygon .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





# Environmental FirstSearch

.12 Mile Radius from Area

Non-ASTM Map: Spills 90



## 200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

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

# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

Target Property:

**200 AIRPORT PKWY**

**SOUTH BURLINGTON VT 05403**

Job Number: 509110222

### **PREPARED FOR:**

KAS, Inc.

368 Avenue D, Suite 15

Williston, VT 05495

09-20-11



*Tel: (781) 551-0470*

*Fax: (781) 551-0471*

## *Environmental FirstSearch Search Summary Report*

**Target Site:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	08-15-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	08-15-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	07-26-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	07-26-11	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	07-11-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-11-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-11-11	0.25	0	0	1	-	-	0	1
Federal Brownfield	Y	07-05-11	0.50	0	0	0	0	-	0	0
ERNS	Y	07-18-11	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	07-08-11	1.00	0	0	0	1	18	2	21
State Spills 90	Y	07-08-11	0.12	1	0	-	-	-	6	7
State/Tribal SWL	Y	04-15-09	0.50	0	0	0	0	-	6	6
State/Tribal LUST	Y	07-08-11	0.50	0	0	0	5	-	5	10
State/Tribal UST/AST	Y	07-08-11	0.25	0	0	0	-	-	1	1
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	05-01-11	0.50	0	0	0	0	-	0	0
Federal IC/EC	Y	08-01-11	0.50	0	0	0	0	-	0	0
-TOTALS-				1	0	1	6	18	21	47

#### Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain 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:** 09-20-11  
**Requestor Name:** ALAN LIPTAK  
**Standard:** ASTM-05

**Search Type:** COORD  
**Job Number:** 509110222  
**Filtered Report**

**Target Site:** 200 AIRPORT PKWY  
 SOUTH BURLINGTON VT 05403

*Demographics*

<b>Sites:</b> 47	<b>Non-Geocoded:</b> 21	<b>Population:</b> NA
<b>Radon:</b> 0 - 6.6 PCI/L		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
<b>Longitude:</b>	-73.165383	-73:9:55	<b>Easting:</b> 645911.753
<b>Latitude:</b>	44.476318	44:28:35	<b>Northing:</b> 4926198.906
<b>Elevation:</b>	326		<b>Zone:</b> 18

*Comment*

**Comment:**

*Additional Requests/Services*

<b>Adjacent ZIP Codes:</b>					<b>Services:</b>	
<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>	<u>Requested?</u>	<u>Date</u>
					Fire Insurance Maps	No
					Aerial Photographs	No
					Historical Topos	No
					City Directories	No
					Title Search	No
					Municipal Reports	No
					Liens	No
					Historic Map Works	No
					Online Topos	No

***Environmental FirstSearch  
Target Site Summary Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 47                    **GEOCODED:** 26                    **NON GEOCODED:** 21                    **SELECTED:** 0

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
1	SPILLS	DEMETRIOUS MICHAELIDES PROPERTY 01-WMD250/CLOSED	200 AIRPORT PKWY SOUTH BURLINGTON VT	0.00 --	0	1

# Environmental FirstSearch

## Sites Summary Report

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 47      **GEOCODED:** 26      **NON GEOCODED:** 21      **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	SPILLS	DEMETRIOUS MICHAELIDES PROPERTY 01-WMD250/CLOSED	200 AIRPORT PKWY SOUTH BURLINGTON VT	0.00 --	0	1
2	RCRAGN	EUROTECH SALES & SERVICE VTD981207236/VGN	615 AIRPORT PKWY SOUTH BURLINGTON VT 05403	0.16 NW	- 13	2
3	STATE	BUDGET RENT A CAR 931526/CLOSED	700 AIRPORT PKWY SOUTH BURLINGTON VT	0.26 NW	- 19	3
3	LUST	BUDGET RENT A CAR 621/PULLED UST DATABASE	700 AIRPORT PKWY SOUTH BURLINGTON VT 05403	0.26 NW	- 19	4
4	LUST	CHAMBERLIN SCHOOL 628/PULLED UST DATABASE	262 WHITE ST SOUTH BURLINGTON VT 05401	0.36 SE	+ 8	5
5	LUST	GAMACHE RESIDENCE 2001088/PULLED UST DATABASE	82 SUBURBAN SQ SOUTH BURLINGTON VT	0.43 SE	+ 24	6
6	LUST	HARRINGTON BROTHERS 9990213/PULLED UST DATABASE	400 PATCHEN RD SOUTH BURLINGTON VT	0.46 NW	- 17	7
7	LUST	SCHOOL DISTRICT BUS GARAGE 627/PULLED UST DATABASE	PATCHEN RD SOUTH BURLINGTON VT 05401	0.49 NW	- 23	8
8	STATE	OFFSET HOUSE 870107/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.53 NW	- 28	9
8	STATE	OFFSET HOUSE PROPERTY 770075/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.53 NW	- 28	10
9	STATE	KELCO FACILITY 20002783/CLOSED	73 ETHAN ALLEN DR SOUTH BURLINGTON VT	0.56 NE	- 101	11
10	STATE	SOUTH BURLINGTON STREET DEPT 931383/ACTIVE	PATCHEN RD SOUTH BURLINGTON VT	0.60 NW	- 46	12
11	STATE	HERTZ RENT A CAR/NATIONAL CAR 921313/ACTIVE	0 BURLINGTON INTRNTNL AIRPO SOUTH BURLINGTON VT	0.62 SE	+ 16	13
12	STATE	U S POST OFFICE 972299/CLOSED	60 WHITE ST SOUTH BURLINGTON VT	0.66 SW	- 11	14
13	STATE	WILLISTON ROAD MOBIL 921327/ACTIVE	1314 WILLISTON RD SOUTH BURLINGTON VT	0.70 SW	+ 3	15
14	STATE	U-SAVE BEVERAGE 900496/ACTIVE	0 WILLISTON RD SOUTH BURLINGTON VT	0.71 SW	- 6	16
15	STATE	GRACEY S STORE 951924/ACTIVE	0 WILLISTON RD SOUTH BURLINGTON VT	0.73 SW	+ 7	17
16	STATE	VERMONT AIR NATIONAL GUARD 770043/ACTIVE	0 AIRPORT RD SOUTH BURLINGTON VT	0.75 NE	- 19	18
17	STATE	WILLISTON ROAD CITGO - DAVE S CITG 900545/ACTIVE	1241 WILLISTON RD SOUTH BURLINGTON VT	0.77 SW	- 4	19
18	STATE	DOLANS VARIETY 961956/ACTIVE	1160 WILLISTON RD SOUTH BURLINGTON VT	0.80 SW	- 8	20

***Environmental FirstSearch***  
***Sites Summary Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 47      **GEOCODED:** 26      **NON GEOCODED:** 21      **SELECTED:** 0

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
19	STATE	SOUTH BURLINGTON CENTRAL SCHOOL 921301/CLOSED	1181 WILLISTON RD SOUTH BURLINGTON VT	0.80 SW	- 7	21
20	STATE	UNIVERSITY GULF 900646/ACTIVE	0 WILLISTON RD SOUTH BURLINGTON VT	0.84 SW	- 13	22
21	STATE	CHAMPLAIN VALLEY SUNOCO 982491/ACTIVE	1143 WILLISTON RD SOUTH BURLINGTON VT	0.85 SW	- 14	23
22	STATE	BURLINGTON INTERNATIONAL AIRPORT 931503/ACTIVE	0 AIRPORT RD SOUTH BURLINGTON VT	0.93 SE	+ 2	24
23	STATE	GREERS DRY CLEANING DORSET STREET 20053395/ACTIVE	UNKNOWN SOUTH BURLINGTON VT	0.95 SW	- 6	25
24	STATE	UNIVERSITY INN 20002751/CLOSED	5 DORSET ST SOUTH BURLINGTON VT	1.00 SW	- 14	26

# Environmental FirstSearch

## Sites Summary Report

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 47      **GEOCODED:** 26      **NON GEOCODED:** 21      **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	STATE	GADUE DRY CLEANER DORSET STREET 20053295/ACTIVE	UNKNOWN SOUTH BURLINGTON VT	NON GC	N/A	N/A
	STATE	GORDIES TEXACO 870020/CLOSED	UNKNOWN SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	AIR GUARD 09-WMD239/CLOSED	BURLINGTON INTNL AIRPORT SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	JAMES KNEELAND FLIGHT FACILITY 06-WMD192/CLOSED	AIRPORT RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	MAINTENANCE BUILDING B 1 A 02-WMD239/CLOSED	AIRPORT RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	N/A 95-WMD116/CLOSED	AIRPORT PKWY SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	VT AIR NATIONAL GUARD 10-WMD167/CLOSED	AIRPORT DR BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	VT ANG 11-WMD316/CLOSED	AIRPORT DR SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SWL	A. MARCELINO AND COMPANY, INC. CH772/RECYCLING	UNKNOWN SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	CHITTENDEN SWM DISTRICT DROP-OFF C CH771/DROP OFF CENTER	PATCHEN ROAD SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	CHITTENDEN SWMD TRANS STATION 11/A	PATCHEN ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	SWL	CHITTENDEN SWMD TRANS STATION 011/A	PATCHEN ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	SWL	CSWD ENVIRONMENTAL DEPOT CH080/HHW/CESQG	UNKNOWN SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	ENGINEERS CONSTRUCTION DISPOSAL SI CH980/LANDFILL	UNKNOWN SOUTH BURLINGTON VT 05486	NON GC	N/A	N/A
	UST	KNEELAND FLIGHT FACILITY 1037/ACTIVE	AIRPORT BIAP RD SOUTH BURLINGTON VT 05402	NON GC	N/A	N/A
	LUST	AIRPORT PARKWAY SEWER PUMP STATION 2736/PULLED UST DATABASE	HINESBURGH RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	LUST	MUNT RESIDENCE 5557561/PULLED UST DATABASE	85 SOUTH ST BURLINGTON VT	NON GC	N/A	N/A
	LUST	NEW ENGLAND TELEPHONE CENTRAL OFFI 895/PULLED UST DATABASE	FARRELL ST SOUTH BURLINGTON VT 05401	NON GC	N/A	N/A
	LUST	STRATTON CORP GOLF MAINTENANCE 517/PULLED UST DATABASE	ORCUTT MEADOW RD WINHALL VT 05403	NON GC	N/A	N/A
	LUST	VERMONT TIRE 5555576/PULLED UST DATABASE	WILLISTON RD SOUTH BURLINGTON VT	NON GC	N/A	N/A

***Environmental FirstSearch  
Sites Summary Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 47      **GEOCODED:** 26      **NON GEOCODED:** 21      **SELECTED:** 0

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
	TRIBALLA	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-05403/	UNKNOWN VT 05403	NON GC	N/A	N/A

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**SPILLS**

**SEARCH ID:** 21      **DIST/DIR:** 0.00 --      **ELEVATION:** 326      **MAP ID:** 1

<b>NAME:</b>	DEMETRIOUS MICHAELIDES PROPERTY	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	200 AIRPORT PKWY	<b>ID1:</b>	01-WMD250
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
DATE OF INCIDENT: 7/5/2001 0:00:00  
TIME OF INCIDENT: 0  
DATE CLOSED: 9/4/2001 0:00:00  
UST FACILITY ID:  
DUTY OFFICER:  
REPORTED BY: MOE FORCIER  
REPORTER S ORGANIZATION: EM MGMNT  
REPORTER S WORK PHONE:

TYPE OF INCIDENT: ABOVE GROUND TANK RELEASE  
PRODUCT: #2  
QUANTITY: 5  
UNIT OF MEASURE: G

RESPONSIBLE PARTY: DEMETRIOUS MICHAELIDES  
ADDRESS:

RESPONSIBLE PARTY S PHONE: 878-1008

6900  
SURFACE WATER AFFECTED:

CASE ASSIGNED TO: SPILLS  
ACTIONS TAKEN: AGWAY RESPONSE. TENANTS TO CALL IF ODORS HAVEN T IMPROVED. 9/4/01 - CALLED TENANTS. AGWAY HAD RETURNED AND DID ADDITIONAL CLEANING OF BASEMENT. TENANTS DISPOSED OIL SOAKED RUG. NO SIGNIFICANT ODORS REMAIN.

COMMENTS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 1      **DIST/DIR:** 0.16 NW      **ELEVATION:** 313      **MAP ID:** 2

<b>NAME:</b>	EUROTECH SALES & SERVICE	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	615 AIRPORT PKWY	<b>ID1:</b>	VTD981207236
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: FISHER BOB  
615 AIRPORT PKY  
SOUTH BURLINGTON VT 05403

PHONE: 8028625369

CONTACT INFORMATION: RUSSELL BERGER  
615 AIRPORT PKY  
SOUTH BURLINGTON VT 05403

PHONE: 8026601900

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by

Tetrachloroethylene  
Methyl ethyl ketone  
Ignitable waste  
Benzene

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 2      **DIST/DIR:** 0.26 NW      **ELEVATION:** 307      **MAP ID:** 3

<b>NAME:</b>	BUDGET RENT A CAR	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	700 AIRPORT PKWY	<b>ID1:</b>	931526
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: DETERMINE DEGREE AND EXTENT OF CONTAMINATION  
DATE OF SITE DISCOVERY: 12/1/1993 0:00:00  
DATE OF SITE CLOSURE: 5/1/1994 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: VAL PREDA LEASING INC  
OWNER ADDRESS: 700 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 22      **DIST/DIR:** 0.26 NW      **ELEVATION:** 307      **MAP ID:** 3

<b>NAME:</b>	BUDGET RENT A CAR	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	700 AIRPORT PKWY	<b>ID1:</b>	621
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	931526
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	VAL PRED A LEASING INC	<b>PHONE:</b>	802-863-5512
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: VAL PRED A LEASING INC CONTACT: PETER VAL PRED A, PRESIDENT  
OWNER ADDRESS: 700 AIRPORT PARKWAY  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 2  
NUM OF REMOVED TANKS: 2  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 529 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1993  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-1

TANK ID: 530 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: UNK  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 23      **DIST/DIR:** 0.36 SE      **ELEVATION:** 334      **MAP ID:** 4

<b>NAME:</b>	CHAMBERLIN SCHOOL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	262 WHITE ST	<b>ID1:</b>	628
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	SOUTH BURLINGTON SCHOOL DISTRICT	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: TOWN

OWNER NAME: SOUTH BURLINGTON SCHOOL DISTRICT CONTACT:  
OWNER ADDRESS: 550 DORSET STREET  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 538 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1992

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: 1965-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 24      **DIST/DIR:** 0.43 SE      **ELEVATION:** 350      **MAP ID:** 5

<b>NAME:</b>	GAMACHE RESIDENCE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	82 SUBURBAN SQ	<b>ID1:</b>	2001088
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	CLEMENT GAMACHE	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: RESIDENTIAL

OWNER NAME: CLEMENT GAMACHE CONTACT:  
OWNER ADDRESS: 82 SUBURBAN SQUARE  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 2659 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 2001  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 25      **DIST/DIR:** 0.46 NW      **ELEVATION:** 309      **MAP ID:** 6

<b>NAME:</b>	HARRINGTON BROTHERS	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	400 PATCHEN RD	<b>ID1:</b>	9990213
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	HARRINGTON BROTHERS	<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: HARRINGTON BROTHERS CONTACT:  
OWNER ADDRESS:

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 5702 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1989

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: -1-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 26      **DIST/DIR:** 0.49 NW      **ELEVATION:** 303      **MAP ID:** 7

<b>NAME:</b>	SCHOOL DISTRICT BUS GARAGE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	PATCHEN RD	<b>ID1:</b>	627
	SOUTH BURLINGTON VT 05401	<b>ID2:</b>	
<b>CONTACT:</b>	SOUTH BURLINGTON SCHOOL DISTRICT	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: TOWN

OWNER NAME: SOUTH BURLINGTON SCHOOL DISTRICT CONTACT:  
OWNER ADDRESS: 550 DORSET STREET  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 1

NUM OF REMOVED TANKS: 1

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 537 TANK STATUS: PULLED

SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000

TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1989

TANK MONITORING: /

SPILL/OVERFILL PROT.: PUMP TYPE:

PIPE PROTECTION: TESTED DATE:

PIPE MONITORING:

TANK LABEL: 1968-1

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 10      **DIST/DIR:** 0.53 NW      **ELEVATION:** 298      **MAP ID:** 8

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<b>NAME:</b>	OFFSET HOUSE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	870107
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

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6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 11      **DIST/DIR:** 0.53 NW      **ELEVATION:** 298      **MAP ID:** 8

**NAME:** OFFSET HOUSE PROPERTY  
**ADDRESS:** UNKNOWN  
SOUTH BURLINGTON VT  
CHITTENDEN

**REV:** 12/3/09  
**ID1:** 770075  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: CONTAMINATION BELOW ACTION LEVELS, SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 9      **DIST/DIR:** 0.56 NE      **ELEVATION:** 225      **MAP ID:** 9

<b>NAME:</b>	KELCO FACILITY	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	73 ETHAN ALLEN DR	<b>ID1:</b>	20002783
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: THREE USTS REMOVED JUNE 2000, LIMITED CONTAMINATION REMAINS IN THE VICINITY OF THE FORMER DIESEL UST. ETHYLBENZENE, 1,2,4- AND 1,3,5-TRIMETHYLBENZENE REMAIN, AT LEVELS BELOW VGES, IN THE DIESEL SOURCE AREA WELL. NO SENSITIVE RECEPTOS AFFECTED. RESIDUAL CONTAMINATION CONFINED TO BETWEEN 6 AND 9 FT BGS.  
DATE OF SITE DISCOVERY: 6/5/2000 0:00:00  
DATE OF SITE CLOSURE: 4/9/2009 0:00:00  
SOURCE: 6900 UST-WASTE OIL, 6900 OTHER, 6900 UST-DIESEL, 6900

OWNER INFORMATION:

OWNER: JEFF MYERS & MICHAEL CRETE  
OWNER ADDRESS: 73 ETHAN ALLEN DRIVE  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 13      **DIST/DIR:** 0.60 NW      **ELEVATION:** 280      **MAP ID:** 10

<b>NAME:</b>	SOUTH BURLINGTON STREET DEPT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	PATCHEN RD	<b>ID1:</b>	931383
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GW MONITORING OF GASOLINE UST RELEASE. NEXT ROUND MAY 2009. EVALUATING WAYS TO BETTER DEFINE DOWNGRADE EXTENT OF CONTAMINATION, E.G., USE LANDFILL WELLS.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CITY OF BURLINGTON  
OWNER ADDRESS: 53 LAVALLEY LANE  
BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 8      **DIST/DIR:** 0.62 SE      **ELEVATION:** 342      **MAP ID:** 11

**NAME:** HERTZ RENT A CAR/NATIONAL CAR  
**ADDRESS:** 0 BURLINGTON INTRNTNL AIRPORT  
SOUTH BURLINGTON VT

**REV:** 7/8/11  
**ID1:** 921313  
**ID2:**  
**STATUS:** ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GROUNDWATER MONITORING TO TRACK 1992 GASOLINE RELEASE FROM BOTH HERTZ AND NATIONAL CAR RENTAL TANKS. MONITORING CONTINUES TO REVEAL GROUNDWATER ENFORCEMENT STANDARD EXCEEDANCES IN SEVERAL WELLS. NEXT ROUND SCHEDULED FOR OCTOBER 2010.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: THE HERTZ CORP  
OWNER ADDRESS: 225 BRAE BLVD.  
PARK RIDGE NJ 07656

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 14      **DIST/DIR:** 0.66 SW      **ELEVATION:** 315      **MAP ID:** 12

<b>NAME:</b>	U S POST OFFICE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	60 WHITE ST SOUTH BURLINGTON VT CHITTENDEN	<b>ID1:</b>	972299
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	CLOSED
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: UST REMOVED. CONTAMINATION FOUND. INVESTIGATION PERFORMED AND PCS EXCAVATED/DISPOSED OF AT ESMI.  
MWS HAVE BEEN PROPERLY ABANDONED. RONALD ROBBINS OF USPS IS OFFICIAL CONTACT.  
DATE OF SITE DISCOVERY: 11/1/1997 0:00:00  
DATE OF SITE CLOSURE: 1/12/2006 0:00:00  
SOURCE: 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: M A PARSONS AND SONS  
OWNER ADDRESS: P O BOX 450  
YORK ME 03909

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 20      **DIST/DIR:** 0.70 SW      **ELEVATION:** 329      **MAP ID:** 13

**NAME:** WILLISTON ROAD MOBIL      **REV:** 7/8/11  
**ADDRESS:** 1314 WILLISTON RD      **ID1:** 921327  
SOUTH BURLINGTON VT      **ID2:**  
CHITTENDEN      **STATUS:** ACTIVE  
**CONTACT:**      **PHONE:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: GW IMPACTED FROM UST. INVEST NEEDED; 01/2006 - RECEIVED EXPRESSWAY NOTIFICATION - SI TO OCCUR JAN/FEB. 2006; VGES EXCEEDENCES REPORTED; MOST LIKELY OFFSITE CONTAMINATION - FURTHER INVESTIGATION TO OCCUR. OFFSITE MIGRATION CONFIRMED IN JUNE 2006. STILL NOT DEFINED, FURTHER DOWNGRAIENT WELLS PLANNED FOR FALL 2006. VGES EXCEEDENCES IN ADDITIONAL DOWNGRAIENT WELLS. MORE SITE CHARACTERIZATION PLANNED FOR SPRING 2007. LOW LEVELS; NO SENSITIVE RECEPTORS. CURRENT RECOMMENDATION IS FOR NEIGHBORING GAS STATION SMS SITE # 90-0496 TO DO FURTHER CHARACTERIZATION TO DETERMINE IF DOWNGRAIENT PLUMES ARE COMBINED. QUARTERLY GW SAMPLING ONGOING. 1/20/2010 - REDUCED TO SEMIANNUAL IN 2009, WILL CONTINUE THRU 2010 - MAY DECREASE TO ANNUAL AFTER THAT. NO CORRECTIVE ACTION PLANNED.  
DATE OF SITE DISCOVERY: 12/8/1992 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: S.B. COLLINS, INC.  
OWNER ADDRESS: P O BOX 671  
ST. ALBANS VT 05478

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 15      **DIST/DIR:** 0.71 SW      **ELEVATION:** 320      **MAP ID:** 14

<b>NAME:</b>	U-SAVE BEVERAGE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 WILLISTON RD	<b>ID1:</b>	900496
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: UST CONTAMINATION FOUND. 5/2011 1 OF 6 MWS ABOVE VGES. ANNUAL MONITORING  
DATE OF SITE DISCOVERY: 4/4/1990 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CHAMPLAIN OIL CO  
OWNER ADDRESS: P O BOX 2126  
SOUTH BURLINGTON VT 05407

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 6      **DIST/DIR:** 0.73 SW      **ELEVATION:** 333      **MAP ID:** 15

<b>NAME:</b>	GRACEY S STORE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 WILLISTON RD	<b>ID1:</b>	951924
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: SEVERAL REQUESTS FOR WORK MADE BETWEEN 1996 AND 2005. VERTERRE WP APPROVED 8/05. ISI FOUND SIGNIFICANT LEVELS OF CONTAMINATION AT THIS SSITE UST LEAK FOUND IN OCTOBER, 2006. 1,500 GALLONS OF CONTAMINATED WATER REMOVED FROM SUBSURFACE. PID READINGS IN ONSITE STORM SEWER UP TO 1,100 PARTS PER MILLION. LARGE SCALE SOIL REMOVAL COMPLETED AND TANK DEFICIENCIES CORRECTED. ONGOING GROUNDWATER MONITORING IS BEING CONDUCTED AT THIS SITE. GROUNDWATER CONTAMINATION APPEARS TO BE SUBSIDING. NO SIGNIFICANT VAPORS PRESENT IN ONSITE STORM SEWER ACCESS POINTS.  
DATE OF SITE DISCOVERY: 2/1/1996 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: SALAMIN HANDY  
OWNER ADDRESS: 75 WINOOSKI AVE  
BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 18      **DIST/DIR:** 0.75 NE      **ELEVATION:** 307      **MAP ID:** 16

**NAME:** VERMONT AIR NATIONAL GUARD  
**ADDRESS:** 0 AIRPORT RD  
SOUTH BURLINGTON VT

**REV:** 7/8/11  
**ID1:** 770043  
**ID2:**  
**STATUS:** ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: DIRECTLY IMPACTED SENSITIVE RECEPTOR (VT SITE PRIORITY SCORE>60)  
PROJECT STATUS: BASEWIDE SUPPLEMENTAL REMEDIAL INVESTIGATION UNDERWAY SUMMER 04; REPORT BY EARLY 05. SITE 1  
GROUNDWATER INTERCEPTION TRENCH OPERATING AS DESIGNED. SITE 3 FREE PRODUCT RECOVERY SYSTEMS OPERATING AS  
DESIGNED.

DATE OF SITE DISCOVERY:

DATE OF SITE CLOSURE:

SOURCE: 6900 ABOVE GROUND STORAGE TANK, 6900 UST-KEROSENE, 6900 SPILL, 6900 OTHER, 6900

OWNER INFORMATION:

OWNER: VERMONT AIR NATIONAL GUARD  
OWNER ADDRESS: AIRPORT ROAD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 19      **DIST/DIR:** 0.77 SW      **ELEVATION:** 322      **MAP ID:** 17

<b>NAME:</b>	WILLISTON ROAD CITGO - DAVE S CITGO	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1241 WILLISTON RD	<b>ID1:</b>	900545
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: VAPOR IMPACTS IN ADJACENT BUILDING. SVE REMEDIAL SYSTEM INSTALLED 11/00. REMEDIATION COMPLETED,  
REMEDATION SYSTEM HAS BEEN SHUT OFF, MONITORING ONGOING. NO INDOOR AIR IMPACTS. 11/2010 - SEMI ANNUAL GW  
MONITORING ONGOING.  
DATE OF SITE DISCOVERY: 9/1/1996 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CHAMPLAIN OIL CO  
OWNER ADDRESS: P O BOX 2126  
SOUTH BURLINGTON VT 05407

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 5      **DIST/DIR:** 0.80 SW      **ELEVATION:** 318      **MAP ID:** 18

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**NAME:** DOLANS VARIETY      **REV:** 7/8/11  
**ADDRESS:** 1160 WILLISTON RD      **ID1:** 961956  
SOUTH BURLINGTON VT      **ID2:**  
CHITTENDEN      **STATUS:** ACTIVE  
**CONTACT:**      **PHONE:**  
**SOURCE:** VT DEC

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6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: 03/11: CONTAMINANT CONCENTRATIONS DECLINING OVER TIME. MONITORING ONCE EVERY OTHER YEAR. NEXT  
MONITORING ROUND SCHEDULED FOR SPRING 2011.  
DATE OF SITE DISCOVERY: 2/1/1996 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: PRECOURT INVESTMENT CO  
OWNER ADDRESS: 21 MAPLE LEAF LANE  
SHELBURNE VT 05482

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 12      **DIST/DIR:** 0.80 SW      **ELEVATION:** 319      **MAP ID:** 19

<b>NAME:</b>	SOUTH BURLINGTON CENTRAL SCHOOL	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	1181 WILLISTON RD	<b>ID1:</b>	921301
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: UST REMOVED. IDENTIFIED CONTAMINATION. FURTHER WORK PENDING.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 5/27/1993 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: BURLINGTON SCHOOL DISTRICT  
OWNER ADDRESS: 287 SHELBURNE RD  
BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 16      **DIST/DIR:** 0.84 SW      **ELEVATION:** 313      **MAP ID:** 20

**NAME:** UNIVERSITY GULF  
**ADDRESS:** 0 WILLISTON RD  
SOUTH BURLINGTON VT

**REV:** 7/8/11  
**ID1:** 900646  
**ID2:**  
**STATUS:** ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: MONITORING ONGOING FOLLOWING UST REMOVAL.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 4      **DIST/DIR:** 0.85 SW      **ELEVATION:** 312      **MAP ID:** 21

<b>NAME:</b>	CHAMPLAIN VALLEY SUNOCO	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1143 WILLISTON RD	<b>ID1:</b>	982491
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: CONTAM SOIL AND GW. INVESTIGATION COMPLETED. 12/16/99 2 OF 4 MWS ABOVE VGES. 3/21, 9/5/00, 3/30, 9/19/01, 3/15/02, 3/18/03 3 OF 4 MWS, 3/24/04 2 OF 3MWS ABOVE VGES, 9/09 2 OF 9 MWS ABOVE VGES, SITE REDEVELOPED AS NSB BANK, BIENNIAL MONITOR  
DATE OF SITE DISCOVERY: 9/21/1998 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: NSB SAVINGS BANK  
OWNER ADDRESS: PO BOX 347  
NORTHFIELD VT 05663

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 3      **DIST/DIR:** 0.93 SE      **ELEVATION:** 328      **MAP ID:** 22

<b>NAME:</b>	BURLINGTON INTERNATIONAL AIRPORT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	0 AIRPORT RD	<b>ID1:</b>	931503
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GROUNDWATER MONITORING ONGOING AND FREE PRODUCT MONITORING.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 ABOVE GROUND STORAGE TANK, 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: BURLINGTON INTERNATIONAL AIRPORT  
OWNER ADDRESS: 1200 AIRPORT DRIVE  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 7      **DIST/DIR:** 0.95 SW      **ELEVATION:** 320      **MAP ID:** 23

<b>NAME:</b>	GREERS DRY CLEANING DORSET STREET	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	20053395
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS:  
DATE OF SITE DISCOVERY: 7/1/2005 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 17      **DIST/DIR:** 1.00 SW      **ELEVATION:** 312      **MAP ID:** 24

<b>NAME:</b>	UNIVERSITY INN	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	5 DORSET ST SOUTH BURLINGTON VT CHITTENDEN	<b>ID1:</b>	20002751
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	CLOSED
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: 2 FUEL OIL USTS CLOSED IN PLACE. CONTAM FOUND. 6/00, 3/01 4 OF 5 MWS, 7/03 2 OF 5 MWS ABOVE VGES, 1 FP, 5/04 3 OF 5 ABOVE VGES.  
DATE OF SITE DISCOVERY: 2/29/2000 0:00:00  
DATE OF SITE CLOSURE: 1/27/2010 0:00:00  
SOURCE: 6900 UST-HEATING OIL, 6900 UST-GASOLINE, 6900 FREE PRODUCT PRESENT, 6900

OWNER INFORMATION:

OWNER: UNIVERSITY INN  
OWNER ADDRESS: P O BOX 993  
SOUTH BURLINGTON VT 05402

## Environmental FirstSearch Descriptions

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

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

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

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

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

**RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES.** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are

required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

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

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

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

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

**State/Tribal Sites: VT DEC ACTIVE AND CLOSED HAZARDOUS SITES LIST** - database of active and closed hazardous waste sites. The data includes priority, project status, source, date of site discovery, date of site closure, and

owner information.

State Spills 90: VT DEC VERMONT SPILLS DATABASE - database of spills reported to the Vermont Department of Environmental Conservation. The data includes information regarding incident date, type of incident, reporter, responsible party, and action taken.

State/Tribal SWL: VT DEC SOLID WASTE MANAGEMENT FACILITIES LIST - database of both landfills and transfer stations for the state of Vermont. The list includes contact information for each site.

State/Tribal LUST: VT DEC PULLED UNDERGROUND STORAGE TANKS LIST - database of tanks that have been pulled/removed due to a leak. Under state law any tank that has reported a leak must be pulled/removed. The data includes owner and operator name, facility type, and tank information.

State/Tribal UST/AST: VT DEC REGISTERED UNDERGROUND STORAGE TANKS LIST - database of underground storage tanks registered with the Vermont Department of Environmental Conservation. The data includes facility type, owner contact information, and tank substance, protection, and capacity.

State/Tribal Brownfields: VT ANR BROWNFIELD SITE LIST SUBSET- database of sites that have been classified as Brownfields and have Institutional Controls. Information regarding size, response action, cleanup type, and project manager is included. Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various brownfield grant programs.

State/Tribal Brownfields: VT ANR BROWNFIELD SITE LIST - database of sites that have been classified as Brownfields and/or have Institutional Controls. Information regarding size, response action, cleanup type, and project manager is included. Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various brownfield grant programs.

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

## Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

Fed Brownfield: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency National Response Center.

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior Bureau of Indian Affairs

Updated annually

State/Tribal Sites: VT DEC Vermont Department of Environmental Conservation

Updated quarterly

State Spills 90: VT DEC Vermont Department of Environmental Conservation

Updated quarterly

State/Tribal SWL: VT DEC Vermont Department of Environmental Conservation, Solid Waste Management Division

Updated annually

State/Tribal LUST: VT DEC Vermont Department of Environmental Conservation, Hazardous Materials Management Division

Updated quarterly

State/Tribal UST/AST: VT DEC Vermont Department of Environmental Conservation, Hazardous Materials Management Division

Updated quarterly

State/Tribal Brownfields: VT ANR Vermont Agency of Natural Resources, Waste Management Division of Brownfields Program

Updated quarterly

State/Tribal Brownfields: VT ANR Vermont Agency of Natural Resources, Waste Management Division of Brownfields Program

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

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

**Target Property:** 200 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
AIRPORT PKWY	0.00--		
Airport Ter	0.02 NW		
Berkeley St	0.24 SW		
Berkley St	0.24 SW		
Clover St	0.22 SW		
Dumont Ave	0.21 SE		
Duval St	0.13 SW		
Hanover St	0.21 SW		
Kirby Rd	0.02 SW		
N Henry Ct	0.17 SE		
Picard Cir	0.08 SE		
Queensbury Rd	0.22 SW		
S Henry Ct	0.22 SE		



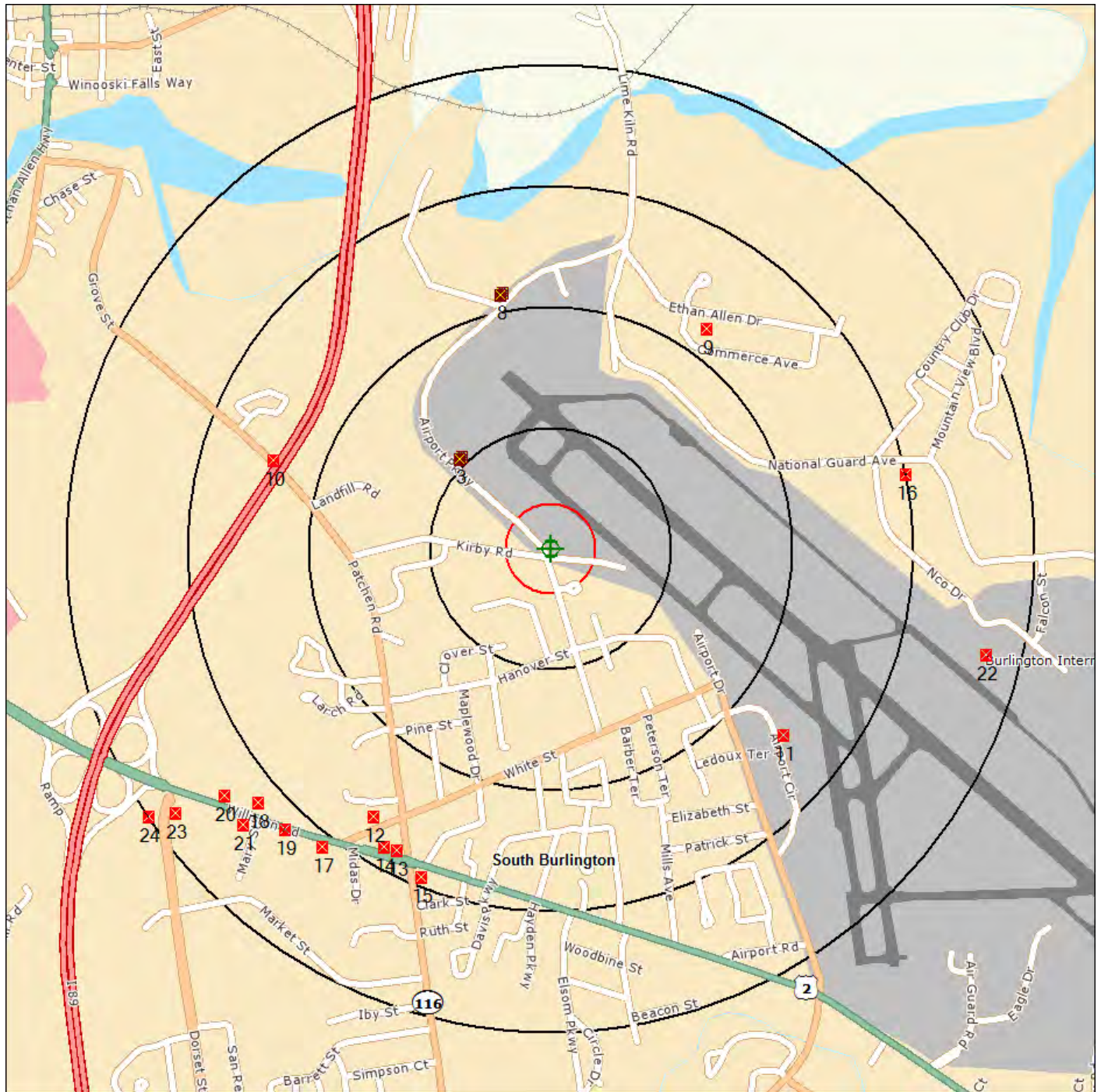
# Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCACOR, STATE Sites



## 200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

Target Site (Latitude: 44.476318 Longitude: -73.165383) .....

Identified Site, Multiple Sites, Receptor .....

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

Triballand.....

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





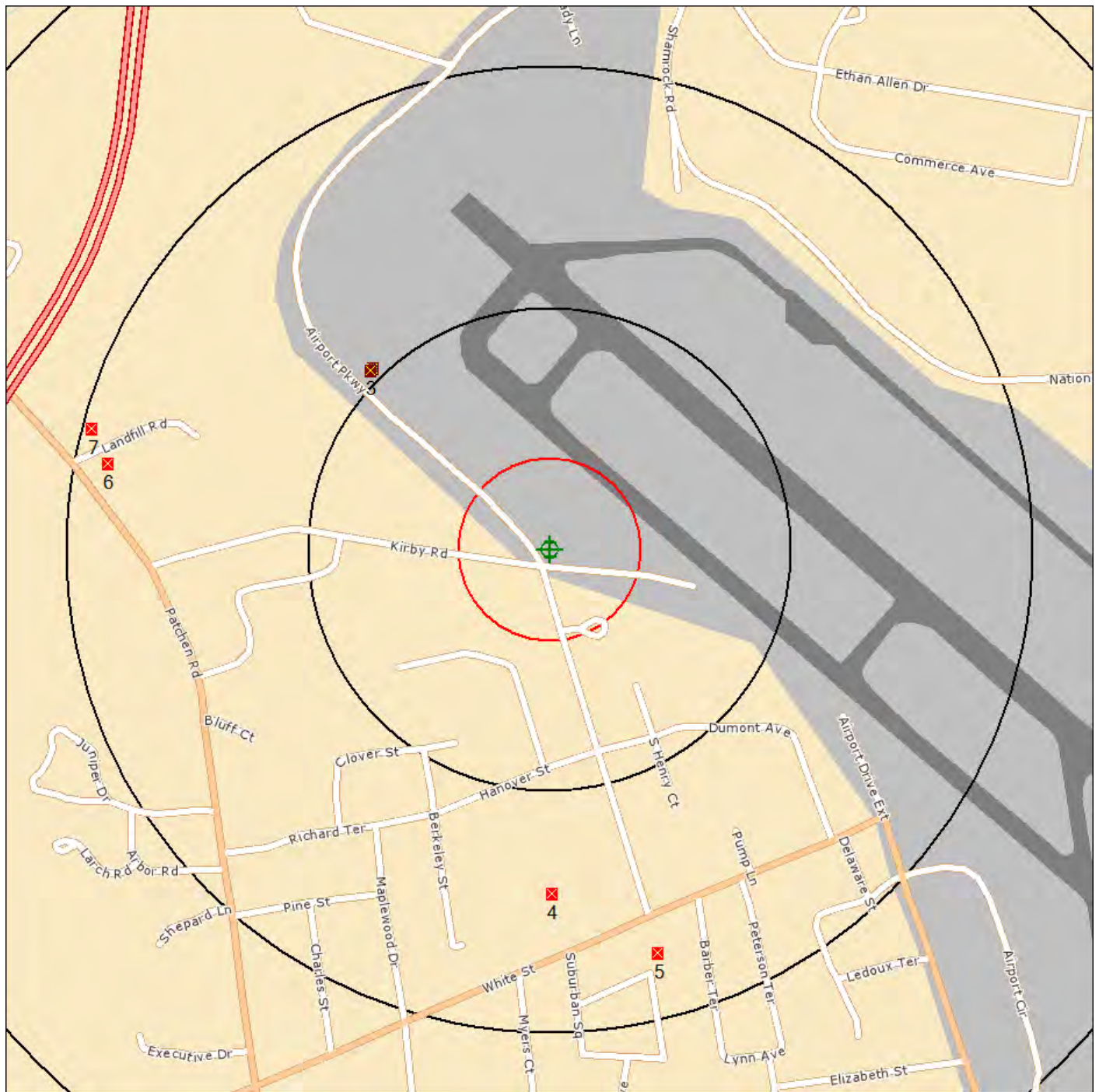
# Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



## 200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

Target Site (Latitude: 44.476318 Longitude: -73.165383) .....

Identified Site, Multiple Sites, Receptor .....

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

Triballand.....

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





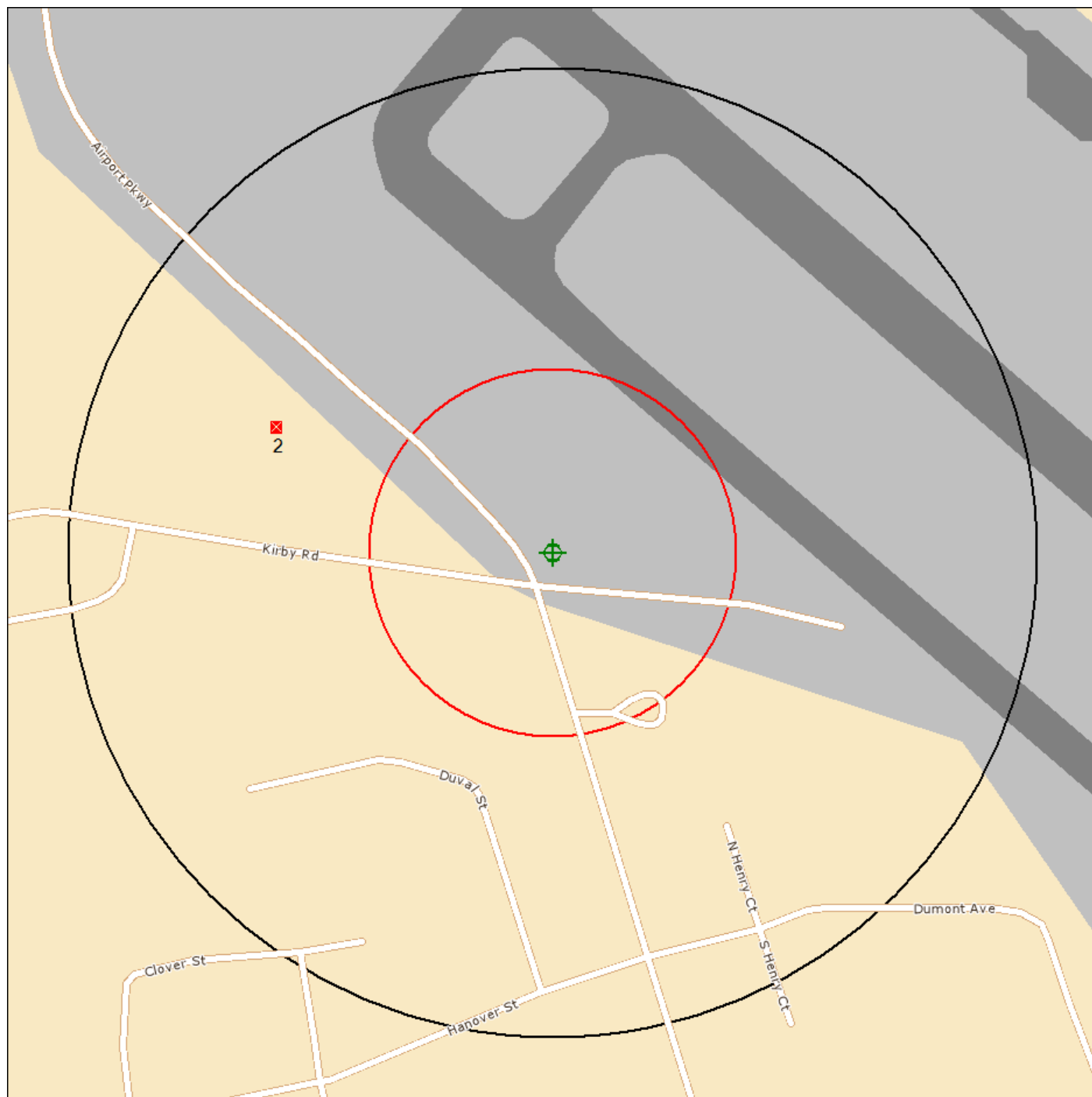
# Environmental FirstSearch

.25 Mile Radius

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



**200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403**



Source: Tele Atlas

- Target Site (Latitude: 44.476318 Longitude: -73.165383) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





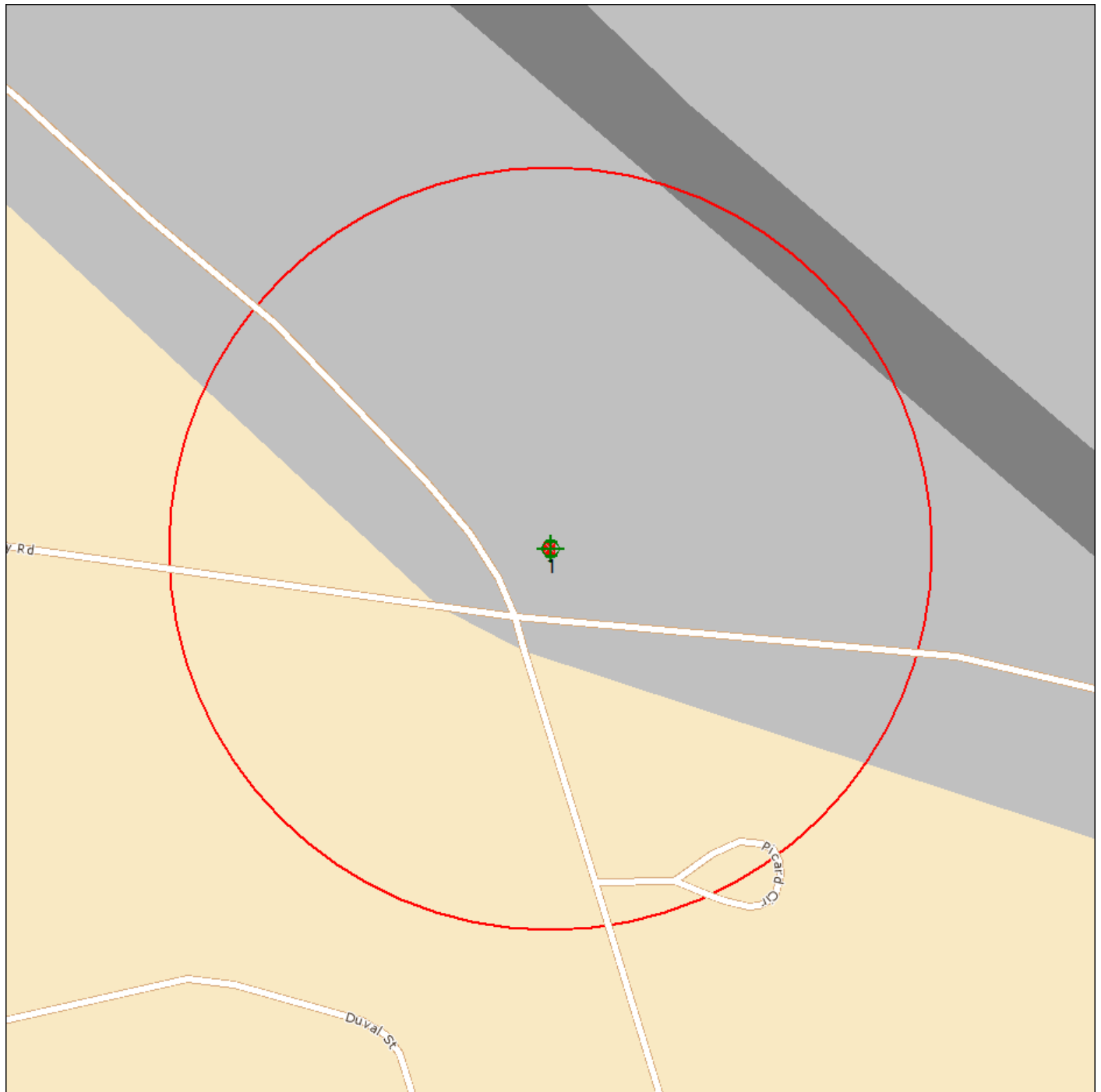
# Environmental FirstSearch

.12 Mile Radius

Non-ASTM Map: Spills 90

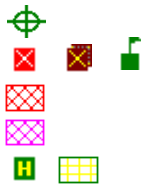


**200 AIRPORT PKWY, SOUTH BURLINGTON VT 05403**



Source: Tele Atlas

- Target Site (Latitude: 44.476318 Longitude: -73.165383) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- National Historic Sites and Landmark Sites .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

Target Property:

**7 SHAMROCK RD**

**SOUTH BURLINGTON VT 05403**

Job Number: 509110222

### **PREPARED FOR:**

KAS, Inc.

368 Avenue D, Suite 15

Williston, VT 05495

09-20-11



*Tel: (781) 551-0470*

*Fax: (781) 551-0471*

## *Environmental FirstSearch Search Summary Report*

**Target Site:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	08-15-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	08-15-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	07-26-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	07-26-11	0.50	0	0	1	0	-	0	1
RCRA COR ACT	Y	07-11-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-11-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-11-11	0.25	0	2	3	-	-	1	6
Federal Brownfield	Y	07-05-11	0.50	0	0	0	0	-	0	0
ERNS	Y	07-18-11	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	07-08-11	1.00	0	0	3	1	14	2	20
State Spills 90	Y	07-08-11	0.12	0	1	-	-	-	7	8
State/Tribal SWL	Y	04-15-09	0.50	0	0	0	0	-	6	6
State/Tribal LUST	Y	07-08-11	0.50	0	0	3	2	-	5	10
State/Tribal UST/AST	Y	07-08-11	0.25	0	0	2	-	-	1	3
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	05-01-11	0.50	0	0	0	0	-	0	0
Federal IC/EC	Y	08-01-11	0.50	0	0	0	0	-	0	0
-TOTALS-				0	3	12	3	14	23	55

#### Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain 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:** 09-20-11  
**Requestor Name:** ALAN LIPTAK  
**Standard:** ASTM-05

**Search Type:** COORD  
**Job Number:** 509110222  
**Filtered Report**

**Target Site:** 7 SHAMROCK RD  
 SOUTH BURLINGTON VT 05403

*Demographics*

<b>Sites:</b> 55	<b>Non-Geocoded:</b> 23	<b>Population:</b> NA
<b>Radon:</b> 0 - 6.6 PCI/L		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
<b>Longitude:</b>	-73.162691	-73:9:46	<b>Easting:</b> 646105.001
<b>Latitude:</b>	44.484671	44:29:5	<b>Northing:</b> 4927131.543
<b>Elevation:</b>	247		<b>Zone:</b> 18

*Comment*

<b>Comment:</b>
-----------------

*Additional Requests/Services*

<b>Adjacent ZIP Codes:</b>					<b>Services:</b>	
<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>	<u>Requested?</u>	<u>Date</u>
					Fire Insurance Maps	No
					Aerial Photographs	No
					Historical Topos	No
					City Directories	No
					Title Search	No
					Municipal Reports	No
					Liens	No
					Historic Map Works	No
					Online Topos	No

***Environmental FirstSearch  
Target Site Summary Report***

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 55      **GEOCODED:** 32      **NON GEOCODED:** 23      **SELECTED:** 0

<u>Map ID</u>	<u>DB Type</u>	<u>Site Name/ID/Status</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>ElevDiff</u>	<u>Page No.</u>
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*No sites found for target address*

# Environmental FirstSearch

## Sites Summary Report

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 55      **GEOCODED:** 32      **NON GEOCODED:** 23      **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	RCRAGN	MODERN IMAGE AUTO WORKS VTR000005736/VGN	1910 AIRPORT PKWY SOUTH BURLINGTON VT 05403	0.06 NE	- 10	1
2	RCRAGN	FOURNIER AUTOMOTIVE SVC VTR000509240/VGN	9 ETHAN ALLEN DR SOUTH BURLINGTON VT 05403	0.09 SE	- 31	2
3	SPILLS	CARL LEBERGE RESIDENCE 05-WMD126/CLOSED	464 LIME KILN RD SOUTH BURLINGTON VT	0.11 NE	+ 11	3
4	RCRAGN	4 X 4 CENTER THE VTR000512905/VGN	63 ETHAN ALLEN DR SOUTH BURLINGTON VT 05403	0.15 SE	- 38	4
5	RCRAGN	RIVERSIDE AUTO BODY INC VTR000501122/VGN	3 COMMERCE AVE SOUTH BURLINGTON VT 05403	0.15 SE	- 37	5
6	UST	CHASTENAY FUELS 1992/ACTIVE	10 LIME ROCK RD SOUTH BURLINGTON VT 05403	0.15 SE	- 18	6
7	LUST	CANTEEN CORP. 8631106/PULLED UST DATABASE	1235 AIRPORT PKWY SOUTH BURLINGTON VT 05403	0.16 NW	+ 53	7
8	RCRAGN	VT ARMY NATL GUARD AASF VTR000515940/SGN	141 SHAMROCK RD SOUTH BURLINGTON VT 05403	0.21 SW	+ 26	8
9	STATE	KELCO FACILITY 20002783/CLOSED	73 ETHAN ALLEN DR SOUTH BURLINGTON VT	0.23 SE	- 22	9
9	UST	KELCO DISPOSAL INC 303/	73 ETHAN ALLEN DR SOUTH BURLINGTON VT 05403	0.23 SE	- 22	10
9	LUST	KELCO DISPOSAL INC 303/PULLED UST DATABASE	ROUTE 14 SOUTH BURLINGTON VT 05403	0.23 SE	- 22	11
10	NFRAP	OFFSET HOUSE PROPERTY VTD981889835/NFRAP-N	AIRPORT PKWY SOUTH BURLINGTON VT 05401	0.24 SW	+ 51	12
10	STATE	OFFSET HOUSE 870107/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.24 SW	+ 51	13
10	STATE	OFFSET HOUSE PROPERTY 770075/CLOSED	UNKNOWN SOUTH BURLINGTON VT	0.24 SW	+ 51	14
11	LUST	BERARD CONSTRUCTION 5551624/PULLED UST DATABASE	75 ETHAN ALLEN DR SOUTH BURLINGTON VT	0.25 SE	- 17	15
12	STATE	BUDGET RENT A CAR 931526/CLOSED	700 AIRPORT PKWY SOUTH BURLINGTON VT	0.50 SW	+ 60	16
12	LUST	BUDGET RENT A CAR 621/PULLED UST DATABASE	700 AIRPORT PKWY SOUTH BURLINGTON VT 05403	0.50 SW	+ 60	17
13	LUST	FATHER SALMON HALL 481/PULLED UST DATABASE	VT RT 15 COLCHESTER VT 05446	0.50 NW	+ 64	18
14	STATE	ST MICHAELS COLLEGE - RESCUE GARAG 962125/CLOSED	LIME KILN RD COLCHESTER VT	0.52 NW	+ 53	19
15	STATE	GMP PLANT #16, GORGE RD, COLCHESTE 20114148/ACTIVE	154 GORGE RD COLCHESTER VT	0.64 NW	+ 36	20

# *Environmental FirstSearch*

## *Sites Summary Report*

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 55      **GEOCODED:** 32      **NON GEOCODED:** 23      **SELECTED:** 0

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
16	STATE	FANNY ALLEN 900625/CLOSED	STATE HWY 15 ESSEX VT	0.65 NW	+ 72	21
17	STATE	FANNY ALLEN HOSPITAL 961941/CLOSED	101 COLLEGE PKWY COLCHESTER VT	0.66 NW	+ 74	22
18	STATE	ST MICHAELS COLLEGE 890436/CLOSED	COLLEGE PKWY COLCHESTER VT	0.68 NW	+ 76	23
18	STATE	ST MICHAELS COLLEGE 931378/CLOSED	56 COLLEGE PKWY COLCHESTER VT	0.68 NW	+ 76	24
18	STATE	ST MICHAELS COLLEGE - SENIOR HALL 951868/ACTIVE	COLLEGE PKWY COLCHESTER VT	0.68 NW	+ 76	25
19	STATE	ST MICHAELS COLLEGE - JOYCE HALL 20063473/ACTIVE	MAIN CAMPUS COLCHESTER VT	0.74 NW	+ 75	26
20	STATE	VERMONT AIR NATIONAL GUARD 770043/ACTIVE	0 AIRPORT RD SOUTH BURLINGTON VT	0.74 SE	+ 60	27
21	STATE	SOUTH BURLINGTON STREET DEPT 931383/ACTIVE	PATCHEN RD SOUTH BURLINGTON VT	0.81 SW	+ 33	28
22	STATE	CHUCKS MOBIL 20083812/ACTIVE	298 E ALLEN ST WINOOSKI VT	0.83 NW	+ 12	29
23	STATE	FANNY ALLEN CONVENT 20063534/CLOSED	786 COLLEGE PKWY COLCHESTER VT	0.84 NE	+ 77	30
24	STATE	SEGUIN RESIDENCE 20022954/ACTIVE	299 E ALLEN ST WINOOSKI VT	0.84 NW	+ 21	31
25	STATE	WINOOSKI EXXON 951815/ACTIVE	280 E ALLEN ST WINOOSKI VT	0.85 NW	+ 14	32

# Environmental FirstSearch

## Sites Summary Report

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 55      **GEOCODED:** 32      **NON GEOCODED:** 23      **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	RCRAGN	CHASTENAY FUELS VTR000519140/VGN	10 LIME ROCK ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	STATE	GADUE DRY CLEANER DORSET STREET 20053295/ACTIVE	UNKNOWN SOUTH BURLINGTON VT	NON GC	N/A	N/A
	STATE	GORDIES TEXACO 870020/CLOSED	UNKNOWN SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	AIR GUARD 09-WMD239/CLOSED	BURLINGTON INTNL AIRPORT SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	JAMES KNEELAND FLIGHT FACILITY 06-WMD192/CLOSED	AIRPORT RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	MAINTENANCE BUILDING B 1 A 02-WMD239/CLOSED	AIRPORT RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	N/A 90-137/CLOSED	ETHAN ALLEN DR SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	N/A 95-WMD116/CLOSED	AIRPORT PKWY SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	VT AIR NATIONAL GUARD 10-WMD167/CLOSED	AIRPORT DR BURLINGTON VT	NON GC	N/A	N/A
	SPILLS	VT ANG 11-WMD316/CLOSED	AIRPORT DR SOUTH BURLINGTON VT	NON GC	N/A	N/A
	SWL	A. MARCELINO AND COMPANY, INC. CH772/RECYCLING	UNKNOWN SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	CHITTENDEN SWM DISTRICT DROP-OFF C CH771/DROP OFF CENTER	PATCHEN ROAD SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	CHITTENDEN SWMD TRANS STATION 11/A	PATCHEN ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	SWL	CHITTENDEN SWMD TRANS STATION 011/A	PATCHEN ROAD SOUTH BURLINGTON VT 05403	NON GC	N/A	N/A
	SWL	CSWD ENVIRONMENTAL DEPOT CH080/HHW/CESQG	UNKNOWN SOUTH BURLINGTON VT 05495	NON GC	N/A	N/A
	SWL	ENGINEERS CONSTRUCTION DISPOSAL SI CH980/LANDFILL	UNKNOWN SOUTH BURLINGTON VT 05486	NON GC	N/A	N/A
	UST	KNEELAND FLIGHT FACILITY 1037/ACTIVE	AIRPORT BIAP RD SOUTH BURLINGTON VT 05402	NON GC	N/A	N/A
	LUST	AIRPORT PARKWAY SEWER PUMP STATION 2736/PULLED UST DATABASE	HINESBURGH RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
	LUST	MUNT RESIDENCE 5557561/PULLED UST DATABASE	85 SOUTH ST BURLINGTON VT	NON GC	N/A	N/A
	LUST	NEW ENGLAND TELEPHONE CENTRAL OFFI 895/PULLED UST DATABASE	FARRELL ST SOUTH BURLINGTON VT 05401	NON GC	N/A	N/A

***Environmental FirstSearch  
Sites Summary Report***

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**TOTAL:** 55                    **GEOCODED:** 32                    **NON GEOCODED:** 23                    **SELECTED:** 0

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
LUST		STRATTON CORP GOLF MAINTENANCE 517/PULLED UST DATABASE	ORCUTT MEADOW RD WINHALL VT 05403	NON GC	N/A	N/A
LUST		VERMONT TIRE 5555576/PULLED UST DATABASE	WILLISTON RD SOUTH BURLINGTON VT	NON GC	N/A	N/A
TRIBALLA		BUREAU OF INDIAN AFFAIRS CONTACT I BIA-05403/	UNKNOWN VT 05403	NON GC	N/A	N/A

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 4      **DIST/DIR:** 0.06 NE      **ELEVATION:** 237      **MAP ID:** 1

<b>NAME:</b>	MODERN IMAGE AUTO WORKS	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	1910 AIRPORT PKWY	<b>ID1:</b>	VTR000005736
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: JOE MAYNARD  
1910 AIRPORT PKY  
SOUTH BURLINGTON VT 05403

PHONE: 8028626777

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by weight) of any of the above listed solvents.  
The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 3      **DIST/DIR:** 0.09 SE      **ELEVATION:** 216      **MAP ID:** 2

**NAME:** FOURNIER AUTOMOTIVE SVC  
**ADDRESS:** 9 ETHAN ALLEN DR  
SOUTH BURLINGTON VT 05403  
CHITTENDEN

**CONTACT:**  
**SOURCE:** EPA

**REV:** 7/11/11  
**ID1:** VTR000509240  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

SITE INFORMATION

CONTACT INFORMATION: SHAWN FOURNIER  
ETHAN ALLEN DR  
SOUTH BURLINGTON VT 05403

PHONE: 8028632100

UNIVERSE INFORMATION:

NAIC INFORMATION

811111 - GENERAL AUTOMOTIVE REPAIR

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

VT02

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

**SPILLS**

**SEARCH ID:** 25      **DIST/DIR:** 0.11 NE      **ELEVATION:** 258      **MAP ID:** 3

**NAME:** CARL LEBERGE RESIDENCE  
**ADDRESS:** 464 LIME KILN RD  
SOUTH BURLINGTON VT  
CHITTENDEN  
**CONTACT:**  
**SOURCE:** VT DEC

**REV:** 7/8/11  
**ID1:** 05-WMD126  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:** 343-8743

6900  
DATE OF INCIDENT: 4/11/2005 0:00:00  
TIME OF INCIDENT: 1900  
DATE CLOSED: 4/12/2005 0:00:00  
UST FACILITY ID:  
DUTY OFFICER:  
REPORTED BY: CARL LEBERGE  
REPORTER S ORGANIZATION:  
REPORTER S WORK PHONE: 343-8743

TYPE OF INCIDENT: MARINE BATTERY SPILL  
PRODUCT: BATTERY ACID  
QUANTITY:  
UNIT OF MEASURE:

RESPONSIBLE PARTY: N/A  
ADDRESS:

RESPONSIBLE PARTY S PHONE:

6900  
SURFACE WATER AFFECTED:

CASE ASSIGNED TO:  
ACTIONS TAKEN: APPLIED BAKING SODA THEN FLUSHED.

COMMENTS: BOAT BATTERY DROPPED ON KITCHEN FLOOR. CLEANUP BY HOMEOWNER.

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 2      **DIST/DIR:** 0.15 SE      **ELEVATION:** 209      **MAP ID:** 4

<b>NAME:</b>	4 X 4 CENTER THE	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	63 ETHAN ALLEN DR	<b>ID1:</b>	VTR000512905
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: MARK HASTINGS  
ETHAN ALLEN DR  
SOUTH BURLINGTON VT 05403

PHONE: 8028648565

UNIVERSE INFORMATION:

NAIC INFORMATION

44112 - USED CAR DEALERS  
811111 - GENERAL AUTOMOTIVE REPAIR  
811121 - AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Benzene  
Ignitable waste

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 5      **DIST/DIR:** 0.15 SE      **ELEVATION:** 210      **MAP ID:** 5

<b>NAME:</b>	RIVERSIDE AUTO BODY INC	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	3 COMMERCE AVE	<b>ID1:</b>	VTR000501122
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	VGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: WILLIAM HANF  
3 COMMERCE AVE  
SOUTH BURLINGTON VT 05403

PHONE: 8028628539

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Ignitable waste

The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 26      **DIST/DIR:** 0.15 SE      **ELEVATION:** 229      **MAP ID:** 6

<b>NAME:</b>	CHASTENAY FUELS	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	10 LIME ROCK RD SOUTH BURLINGTON VT 05403	<b>ID1:</b>	1992
	CHITTENDEN	<b>ID2:</b>	
<b>CONTACT:</b>	CHASTENAY FUELS INC	<b>STATUS:</b>	ACTIVE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: BULK

OWNER NAME: THOMAS CHASTENAY CONTACT:  
OWNER ADDRESS: PO BOX 2261  
SOUTH BURLINGTON, VT

TANK INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK ID: 12407 TANK STATUS: ACTIVE  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 20000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED:  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL ELECTRONIC  
TANK LABEL: 1990-1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 30      **DIST/DIR:** 0.16 NW      **ELEVATION:** 300      **MAP ID:** 7

<b>NAME:</b>	CANTEEN CORP.	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	1235 AIRPORT PKWY SOUTH BURLINGTON VT 05403	<b>ID1:</b>	8631106
	CHITTENDEN	<b>ID2:</b>	
<b>CONTACT:</b>	ROBINSON S INC	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	802-878-4275

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: ROBINSON S INC CONTACT: JAMES A ROBINSON PRESIDENT  
OWNER ADDRESS: PO BOX 405  
ESSEX JUNCTION, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 3  
NUM OF REMOVED TANKS: 3  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 3

TANK ID: 5059 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1968-1

TANK ID: 5060 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1968-2

TANK ID: 5061 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 3000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1989  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1968-3

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

RCRAGN

**SEARCH ID:** 6      **DIST/DIR:** 0.21 SW      **ELEVATION:** 273      **MAP ID:** 8

<b>NAME:</b>	VT ARMY NATL GUARD AASF	<b>REV:</b>	7/11/11
<b>ADDRESS:</b>	141 SHAMROCK RD	<b>ID1:</b>	VTR000515940
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	SGN
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

SITE INFORMATION

CONTACT INFORMATION: LEE ANN BANKS  
789 VT NATL GUARD RD CAMP JOHNSON BLDG 5  
COLCHESTER VT 5446

PHONE: (802)338-3327

NAIC INFORMATION

48121 -  
92811 -

HAZARDOUS WASTE

D001 - Ignitable waste  
D008 - Lead  
D018 - Benzene

VT02 - Waste containing greater than 5% by weight petroleum distillates with melting points of less than 100 degrees F, including but not limited to kerosene, fuel oil, hydraulic oils, lubricating oils, penetrating oils, tramp oils, quenching oils, and crankcase and automotive oils which have not been exempted under Section 7-203(n), (o) and (p)

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 13      **DIST/DIR:** 0.23 SE      **ELEVATION:** 225      **MAP ID:** 9

<b>NAME:</b>	KELCO FACILITY	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	73 ETHAN ALLEN DR	<b>ID1:</b>	20002783
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: THREE USTS REMOVED JUNE 2000, LIMITED CONTAMINATION REMAINS IN THE VICINITY OF THE FORMER DIESEL UST. ETHYLBENZENE, 1,2,4- AND 1,3,5-TRIMETHYLBENZENE REMAIN, AT LEVELS BELOW VGES, IN THE DIESEL SOURCE AREA WELL. NO SENSITIVE RECEPTOS AFFECTED. RESIDUAL CONTAMINATION CONFINED TO BETWEEN 6 AND 9 FT BGS.  
DATE OF SITE DISCOVERY: 6/5/2000 0:00:00  
DATE OF SITE CLOSURE: 4/9/2009 0:00:00  
SOURCE: 6900 UST-WASTE OIL, 6900 OTHER, 6900 UST-DIESEL, 6900

OWNER INFORMATION:

OWNER: JEFF MYERS & MICHAEL CRETE  
OWNER ADDRESS: 73 ETHAN ALLEN DRIVE  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

UST

**SEARCH ID:** 27      **DIST/DIR:** 0.23 SE      **ELEVATION:** 225      **MAP ID:** 9

<b>NAME:</b>	KELCO DISPOSAL INC	<b>REV:</b>	04/19/00
<b>ADDRESS:</b>	73 ETHAN ALLEN DR	<b>ID1:</b>	303
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	
<b>CONTACT:</b>	KELCO DISPOSAL INC	<b>PHONE:</b>	
<b>SOURCE:</b>	VTDEC		

TOTAL NUMBER OF TANKS: 1

FACILITY AND OWNER INFORMATION  
TYPE OF FACILITY: Industrial/Commercial

OWNER NAME: Kelco Disposal Inc CONTACT: Sean Kelley  
OWNER ADDRESS: PO Box 2391  
South Burlington, VT 05407

TANK ID: 1987-1  
SUBSTANCE STORED: DIESEL TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED:  
TANK MONITORING: INTERSTITIAL/  
SPILL/OVERFILL PROT.: OVERFILL PUMP TYPE: SUCTION  
PIPE PROTECTION: FIBERGLASS REINFORCED PLASTIC PIPE MONITORING: VERTICAL CHECK VALVE

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 32      **DIST/DIR:** 0.23 SE      **ELEVATION:** 225      **MAP ID:** 9

<b>NAME:</b>	KELCO DISPOSAL INC	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	ROUTE 14	<b>ID1:</b>	303
	SOUTH BURLINGTON VT 05403	<b>ID2:</b>	20002783
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	KELCO DISPOSAL INC	<b>PHONE:</b>	802-863-2900
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: KELCO DISPOSAL INC CONTACT: JOE KELLEY C/O TOM LOYER  
OWNER ADDRESS: 80 ETHAN ALLEN DRIVE  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 2  
NUM OF REMOVED TANKS: 2  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 294 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 275  
TANK PROTECTION: YEAR REMOVED: 2000  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: -1-1-R

TANK ID: 295 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 6000  
TANK PROTECTION: PROTECTED STEEL YEAR REMOVED: 2000  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING: INTERSTITIAL  
TANK LABEL: 1987-1-R

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

NFRAP

**SEARCH ID:** 1      **DIST/DIR:** 0.24 SW      **ELEVATION:** 298      **MAP ID:** 10

**NAME:** OFFSET HOUSE PROPERTY  
**ADDRESS:** AIRPORT PKWY  
SOUTH BURLINGTON VT 05401  
CHITTENDEN

**REV:** 7/26/11  
**ID1:** VTD981889835  
**ID2:** 0101505  
**STATUS:** NFRAP-N  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

DESCRIPTION:

ACTION/QUALITY AGENCY/RPS START/RAA END  
ARCHIVE SITE EPA In-House 3/23/1989

DISCOVERY State, Fund Financed 2/12/1987

PRELIMINARY ASSESSMENT EPA Fund-Financed 6/30/1987  
LOW PRIORITY FOR FURTHER ASSESSMENT

SITE INSPECTION EPA Fund-Financed 3/23/1989  
NFRAP: NO FURTHER REMEDIAL ACTION PLANNED

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 14      **DIST/DIR:** 0.24 SW      **ELEVATION:** 298      **MAP ID:** 10

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<b>NAME:</b>	OFFSET HOUSE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	UNKNOWN	<b>ID1:</b>	870107
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

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6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 15      **DIST/DIR:** 0.24 SW      **ELEVATION:** 298      **MAP ID:** 10

**NAME:** OFFSET HOUSE PROPERTY  
**ADDRESS:** UNKNOWN  
SOUTH BURLINGTON VT  
CHITTENDEN

**REV:** 12/3/09  
**ID1:** 770075  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: CONTAMINATION BELOW ACTION LEVELS, SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 28      **DIST/DIR:** 0.25 SE      **ELEVATION:** 230      **MAP ID:** 11

<b>NAME:</b>	BERARD CONSTRUCTION	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	75 ETHAN ALLEN DR SOUTH BURLINGTON VT CHITTENDEN	<b>ID1:</b>	5551624
<b>CONTACT:</b>	BERARD CONSTRUCTION	<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	PULLED UST DATABASE
		<b>PHONE:</b>	

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: NO CONTAMINATION FOUND

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERICAL

OWNER NAME: BERARD CONSTRUCTION CONTACT: ALAN BERARD  
OWNER ADDRESS: PO BOX 2039  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 2

NUM OF REMOVED TANKS: 2

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 3854 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1999  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1971-1-R

TANK ID: 3855 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 2000  
TANK PROTECTION: YEAR REMOVED: 1999  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1971-2-R

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 7      **DIST/DIR:** 0.50 SW      **ELEVATION:** 307      **MAP ID:** 12

<b>NAME:</b>	BUDGET RENT A CAR	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	700 AIRPORT PKWY	<b>ID1:</b>	931526
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: DETERMINE DEGREE AND EXTENT OF CONTAMINATION  
DATE OF SITE DISCOVERY: 12/1/1993 0:00:00  
DATE OF SITE CLOSURE: 5/1/1994 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: VAL PREDA LEASING INC  
OWNER ADDRESS: 700 AIRPORT PKWY  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 29      **DIST/DIR:** 0.50 SW      **ELEVATION:** 307      **MAP ID:** 12

<b>NAME:</b>	BUDGET RENT A CAR	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	700 AIRPORT PKWY SOUTH BURLINGTON VT 05403	<b>ID1:</b>	621
	CHITTENDEN	<b>ID2:</b>	931526
<b>CONTACT:</b>	VAL PREDA LEASING INC	<b>STATUS:</b>	PULLED UST DATABASE
<b>SOURCE:</b>	VT DEC	<b>PHONE:</b>	802-863-5512

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INDUSTRIAL/COMMERCIAL

OWNER NAME: VAL PREDA LEASING INC CONTACT: PETER VAL PREDA, PRESIDENT  
OWNER ADDRESS: 700 AIRPORT PARKWAY  
SOUTH BURLINGTON, VT

LAND OWNER: \*\* UNKNOWN \*\*\*  
PERMITTED TO: TANK OWNER  
NUM OF PULLED TANKS: 2  
NUM OF REMOVED TANKS: 2  
NUM OF GROUNDWATER MONITORING WELLS:  
NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 529 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 4000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1993  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-1

TANK ID: 530 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 500  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: UNK  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1981-2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

LUST

**SEARCH ID:** 31      **DIST/DIR:** 0.50 NW      **ELEVATION:** 311      **MAP ID:** 13

<b>NAME:</b>	FATHER SALMON HALL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	VT RT 15	<b>ID1:</b>	481
	COLCHESTER VT 05446	<b>ID2:</b>	9621225
	CHITTENDEN	<b>STATUS:</b>	PULLED UST DATABASE
<b>CONTACT:</b>	SAINT MICHAEL S COLLEGE	<b>PHONE:</b>	802-654-2425
<b>SOURCE:</b>	VT DEC		

This site comes from the Vermont Department of Environmental Conservation Pulled Underground Storage Tanks database and may or may not be considered a leaking underground storage tank , please review the data below for further indications of contamination.

SITE FINDINGS: CONTAMINATION FOUND ABOVE STATE STANDARD. REFERRED TO SITE MANAGEMENT

FACILITY AND OWNER INFORMATION

TYPE OF FACILITY: INSTITUTIONAL

OWNER NAME: SAINT MICHAEL S COLLEGE CONTACT:  
OWNER ADDRESS: 1 WINOOSKI PARK BOX 5  
COLCHESTER, VT

LAND OWNER: \*\* UNKNOWN \*\*\*

PERMITTED TO:

NUM OF PULLED TANKS: 2

NUM OF REMOVED TANKS: 2

NUM OF GROUNDWATER MONITORING WELLS:

NUM OF VAPOR MONITORING WELLS:

TANK INFORMATION

TOTAL NUMBER OF TANKS: 2

TANK ID: 428 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1980-1

TANK ID: 429 TANK STATUS: PULLED  
SUBSTANCE STORED: TANK CAPACITY IN GAL.: 10000  
TANK PROTECTION: UNPROTECTED STEEL YEAR REMOVED: 1996  
TANK MONITORING: /  
SPILL/OVERFILL PROT.: PUMP TYPE:  
PIPE PROTECTION: TESTED DATE:  
PIPE MONITORING:  
TANK LABEL: 1980-2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 21      **DIST/DIR:** 0.52 NW      **ELEVATION:** 300      **MAP ID:** 14

<b>NAME:</b>	ST MICHAELS COLLEGE - RESCUE GARAGE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	LIME KILN RD	<b>ID1:</b>	962125
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: INVESTIGATION COMPLETED. MINOR IMPACT TO SOILS. SMAC  
DATE OF SITE DISCOVERY: 9/1/1996 0:00:00  
DATE OF SITE CLOSURE: 1/1/1999 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: ST MICHAELS COLLEGE  
OWNER ADDRESS: 56 COLLEGE PKWY, WINOOSKI PARK  
COLCHESTER VT 05439

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 12      **DIST/DIR:** 0.64 NW      **ELEVATION:** 283      **MAP ID:** 15

<b>NAME:</b>	GMP PLANT #16, GORGE RD, COLCHESTER	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	154 GORGE RD	<b>ID1:</b>	20114148
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: JANUARY 2011 - SOIL CONTAMINATION DISCOVERED DURING SUBSURFACE CHARACTERIZATION INVESTIGATION.  
SOILS TO BE REMOVED DURING SITE CONSTRUCTION/RENOVATION.  
DATE OF SITE DISCOVERY: 1/18/2011 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900

OWNER INFORMATION:

OWNER: GREEN MOUNTAIN POWER  
OWNER ADDRESS: 7 GREEN MOUNTAIN DR.  
MONTPELIER VT 05602

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 9      **DIST/DIR:** 0.65 NW      **ELEVATION:** 319      **MAP ID:** 16

**NAME:** FANNY ALLEN  
**ADDRESS:** STATE HWY 15  
ESSEX VT  
CHITTENDEN

**REV:** 12/3/09  
**ID1:** 900625  
**ID2:**  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: GROUNDWATER MONITORING ONGOING.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 11      **DIST/DIR:** 0.66 NW      **ELEVATION:** 321      **MAP ID:** 17

<b>NAME:</b>	FANNY ALLEN HOSPITAL	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	101 COLLEGE PKWY	<b>ID1:</b>	961941
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: INVESTIGATION COMPLETE  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 9/1/1996 0:00:00  
SOURCE: 6900 OTHER, 6900

OWNER INFORMATION:

OWNER: FANNY ALLEN HOSPITAL  
OWNER ADDRESS: 101 COLLEGE PKWY  
COLCHESTER VT 05446

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

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**SEARCH ID:** 18      **DIST/DIR:** 0.68 NW      **ELEVATION:** 323      **MAP ID:** 18

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<b>NAME:</b>	ST MICHAELS COLLEGE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	COLLEGE PKWY	<b>ID1:</b>	890436
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

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6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: SITE CLOSED  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER:  
OWNER ADDRESS:

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 19      **DIST/DIR:** 0.68 NW      **ELEVATION:** 323      **MAP ID:** 18

<b>NAME:</b>	ST MICHAELS COLLEGE	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	56 COLLEGE PKWY COLCHESTER VT CHITTENDEN	<b>ID1:</b>	931378
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	CLOSED
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: NO FURTHER ACTION PLANNED  
PROJECT STATUS: INVEST COMPLETE  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE: 7/1/1994 0:00:00  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: ST MICHAELS COLLEGE  
OWNER ADDRESS: 56 COLLEGE PKWY, WINOOSKI PARK  
COLCHESTER VT 05439

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 22      **DIST/DIR:** 0.68 NW      **ELEVATION:** 323      **MAP ID:** 18

<b>NAME:</b>	ST MICHAELS COLLEGE - SENIOR HALL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	COLLEGE PKWY	<b>ID1:</b>	951868
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: APPROXIMATELY 280 GAL. GASOLINE FROM UST RELEASE RECOVERED. ONGOING MONTHLY PRODUCT HAND BAILING AND SEMIANNUAL MONITORING. CAFI WITH DETAILS ON SVE/AS COMPLETED SUMMER 2010. DEFERRING WORK CLEANUP DECISION UNTIL SPRING 2011 - TO CONSIDER PAY-FOR-PERFORMANCE CLEANUP.  
DATE OF SITE DISCOVERY: 8/1/1995 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: ST MICHAELS COLLEGE  
OWNER ADDRESS: 56 COLLEGE PKWY, WINOOSKI PARK  
COLCHESTER VT 05439

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 20      **DIST/DIR:** 0.74 NW      **ELEVATION:** 322      **MAP ID:** 19

<b>NAME:</b>	ST MICHAELS COLLEGE - JOYCE HALL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	MAIN CAMPUS	<b>ID1:</b>	20063473
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: SOURCE OF OIL IN TOWN SEWERS FROM 10,000 GALLON HEATING OIL UST. DURING UST CLOSURE 37 GAL. OIL REMOVED FROM PIT, AND 40 YDS SOIL REMOVED & TREATED AT ESMI. BIENNIAL MONITORING AND PRODUCT CHECK 2010.  
DATE OF SITE DISCOVERY: 1/13/2006 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-HEATING OIL, 6900 FREE PRODUCT PRESENT, 6900

OWNER INFORMATION:

OWNER: ST MICHAELS COLLEGE  
OWNER ADDRESS: 56 COLLEGE PKWY, WINOOSKI PARK  
COLCHESTER VT 05439

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 23      **DIST/DIR:** 0.74 SE      **ELEVATION:** 307      **MAP ID:** 20

**NAME:** VERMONT AIR NATIONAL GUARD  
**ADDRESS:** 0 AIRPORT RD  
SOUTH BURLINGTON VT

**REV:** 7/8/11  
**ID1:** 770043  
**ID2:**  
**STATUS:** ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** VT DEC

6900  
SITE INFORMATION

PRIORITY: DIRECTLY IMPACTED SENSITIVE RECEPTOR (VT SITE PRIORITY SCORE>60)  
PROJECT STATUS: BASEWIDE SUPPLEMENTAL REMEDIAL INVESTIGATION UNDERWAY SUMMER 04; REPORT BY EARLY 05. SITE 1  
GROUNDWATER INTERCEPTION TRENCH OPERATING AS DESIGNED. SITE 3 FREE PRODUCT RECOVERY SYSTEMS OPERATING AS  
DESIGNED.

DATE OF SITE DISCOVERY:

DATE OF SITE CLOSURE:

SOURCE: 6900 ABOVE GROUND STORAGE TANK, 6900 UST-KEROSENE, 6900 SPILL, 6900 OTHER, 6900

OWNER INFORMATION:

OWNER: VERMONT AIR NATIONAL GUARD  
OWNER ADDRESS: AIRPORT ROAD  
SOUTH BURLINGTON VT 05403

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 17      **DIST/DIR:** 0.81 SW      **ELEVATION:** 280      **MAP ID:** 21

<b>NAME:</b>	SOUTH BURLINGTON STREET DEPT	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	PATCHEN RD	<b>ID1:</b>	931383
	SOUTH BURLINGTON VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: NO SENSITIVE RECEPTOR IMPACT (VT SITE PRIORITY SCORE<30)  
PROJECT STATUS: ANNUAL GW MONITORING OF GASOLINE UST RELEASE. NEXT ROUND MAY 2009. EVALUATING WAYS TO BETTER DEFINE DOWNGRADE EXTENT OF CONTAMINATION, E.G., USE LANDFILL WELLS.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: CITY OF BURLINGTON  
OWNER ADDRESS: 53 LAVALLEY LANE  
BURLINGTON VT 05401

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 8      **DIST/DIR:** 0.83 NW      **ELEVATION:** 259      **MAP ID:** 22

<b>NAME:</b>	CHUCKS MOBIL	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	298 E ALLEN ST	<b>ID1:</b>	20083812
	WINOOSKI VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: PIPING, SUMPS AND DISPENSERS REPLACED. CONTAMINATION FOUND., INVESTIGATION NEEDED.  
DATE OF SITE DISCOVERY: 6/3/2008 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-DIESEL, 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: R L VALLEE INC  
OWNER ADDRESS: P O BOX 1190, 282 S MAIN ST  
ST ALBANS VT 05478

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 10      **DIST/DIR:** 0.84 NE      **ELEVATION:** 324      **MAP ID:** 23

<b>NAME:</b>	FANNY ALLEN CONVENT	<b>REV:</b>	12/3/09
<b>ADDRESS:</b>	786 COLLEGE PKWY	<b>ID1:</b>	20063534
	COLCHESTER VT	<b>ID2:</b>	
	CHITTENDEN	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	VT DEC		

6900  
SITE INFORMATION

PRIORITY: SITES MANAGEMENT ACTIVITY COMPLETED  
PROJECT STATUS: INVESTIGATION NEEDED. INVESTIGATION COMPLETE, NO IMPACT TO GW, SMAC  
DATE OF SITE DISCOVERY: 5/15/2006 0:00:00  
DATE OF SITE CLOSURE: 7/13/2007 0:00:00  
SOURCE: 6900 UNKNOWN, 6900 OTHER, 6900 MERCURY, 6900

OWNER INFORMATION:

OWNER: RELIGIOUS HOSPITALLERS OF ST JOSEPH  
OWNER ADDRESS: 47 W SPRING ST  
WINOOSKI VT 05404-1319

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 16      **DIST/DIR:** 0.84 NW      **ELEVATION:** 268      **MAP ID:** 24

<b>NAME:</b>	SEGUIN RESIDENCE	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	299 E ALLEN ST WINOOSKI VT CHITTENDEN	<b>ID1:</b>	20022954
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	ACTIVE
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: UNDERGROUND STORAGE TANK REMOVED. CONTAMINATION FOUND. INVESTIGATION NEEDED  
DATE OF SITE DISCOVERY: 12/12/2001 0:00:00  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-WASTE OIL, 6900 UST-GASOLINE, 6900 UST-HEATING OIL, 6900

OWNER INFORMATION:

OWNER: CLARA B SEGUIN  
OWNER ADDRESS: 299 E ALLEN ST  
WINOOSKI VT 05404

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

STATE

**SEARCH ID:** 24      **DIST/DIR:** 0.85 NW      **ELEVATION:** 261      **MAP ID:** 25

<b>NAME:</b>	WINOOSKI EXXON	<b>REV:</b>	7/8/11
<b>ADDRESS:</b>	280 E ALLEN ST WINOOSKI VT CHITTENDEN	<b>ID1:</b>	951815
<b>CONTACT:</b>		<b>ID2:</b>	
<b>SOURCE:</b>	VT DEC	<b>STATUS:</b>	ACTIVE
		<b>PHONE:</b>	

6900  
SITE INFORMATION

PRIORITY: THREATENED SENSITIVE RECEPTOR (30 >= VT SITE PRIORITY SCORE <= 60)  
PROJECT STATUS: 01/11: ACTIVE REMEDIATION COMPLETED AT SITE. MONITORING ONGOING TWICE A YEAR. SEVERAL MONITORING WELLS MAY NEED REPLACING IN SPRING 11.  
DATE OF SITE DISCOVERY:  
DATE OF SITE CLOSURE:  
SOURCE: 6900 UST-GASOLINE, 6900

OWNER INFORMATION:

OWNER: WESCO, INC  
OWNER ADDRESS: 32 SAN REMO DRIVE  
SOUTH BURLINGTON VT 05403

## **Environmental FirstSearch Descriptions**

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

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

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

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

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

**RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES.** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are

required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

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

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

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

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

**State/Tribal Sites: VT DEC ACTIVE AND CLOSED HAZARDOUS SITES LIST** - database of active and closed hazardous waste sites. The data includes priority, project status, source, date of site discovery, date of site closure, and

owner information.

State Spills 90: VT DEC VERMONT SPILLS DATABASE - database of spills reported to the Vermont Department of Environmental Conservation. The data includes information regarding incident date, type of incident, reporter, responsible party, and action taken.

State/Tribal SWL: VT DEC SOLID WASTE MANAGEMENT FACILITIES LIST - database of both landfills and transfer stations for the state of Vermont. The list includes contact information for each site.

State/Tribal LUST: VT DEC PULLED UNDERGROUND STORAGE TANKS LIST - database of tanks that have been pulled/removed due to a leak. Under state law any tank that has reported a leak must be pulled/removed. The data includes owner and operator name, facility type, and tank information.

State/Tribal UST/AST: VT DEC REGISTERED UNDERGROUND STORAGE TANKS LIST - database of underground storage tanks registered with the Vermont Department of Environmental Conservation. The data includes facility type, owner contact information, and tank substance, protection, and capacity.

State/Tribal Brownfields: VT ANR BROWNFIELD SITE LIST SUBSET- database of sites that have been classified as Brownfields and have Institutional Controls. Information regarding size, response action, cleanup type, and project manager is included. Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various brownfield grant programs.

State/Tribal Brownfields: VT ANR BROWNFIELD SITE LIST - database of sites that have been classified as Brownfields and/or have Institutional Controls. Information regarding size, response action, cleanup type, and project manager is included. Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various brownfield grant programs.

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

## Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

Fed Brownfield: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency National Response Center.

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior Bureau of Indian Affairs

Updated annually

State/Tribal Sites: VT DEC Vermont Department of Environmental Conservation

Updated quarterly

State Spills 90: VT DEC Vermont Department of Environmental Conservation

Updated quarterly

State/Tribal SWL: VT DEC Vermont Department of Environmental Conservation, Solid Waste Management Division

Updated annually

State/Tribal LUST: VT DEC Vermont Department of Environmental Conservation, Hazardous Materials Management Division

Updated quarterly

State/Tribal UST/AST: VT DEC Vermont Department of Environmental Conservation, Hazardous Materials Management Division

Updated quarterly

State/Tribal Brownfields: VT ANR Vermont Agency of Natural Resources, Waste Management Division of Brownfields Program

Updated quarterly

State/Tribal Brownfields: VT ANR Vermont Agency of Natural Resources, Waste Management Division of Brownfields Program

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

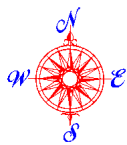
Updated quarterly

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

**Target Property:** 7 SHAMROCK RD  
SOUTH BURLINGTON VT 05403

**JOB:** 509110222

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
Airport Pkwy	0.04 SW		
Airport Ter	0.25 SW		
Berard Dr	0.25 NW		
Brady Ln	0.11 SW		
Commerce Ave	0.17 SE		
Ethan Allen Dr	0.04 SE		
Lime Kiln Rd	0.07 NW		
Lime Rock Rd	0.16 SE		
National Guard Ave	0.13 SE		
National Guard Rd	0.13 SE		
Poor Farm Rd	0.13 SE		
SHAMROCK RD	0.00--		



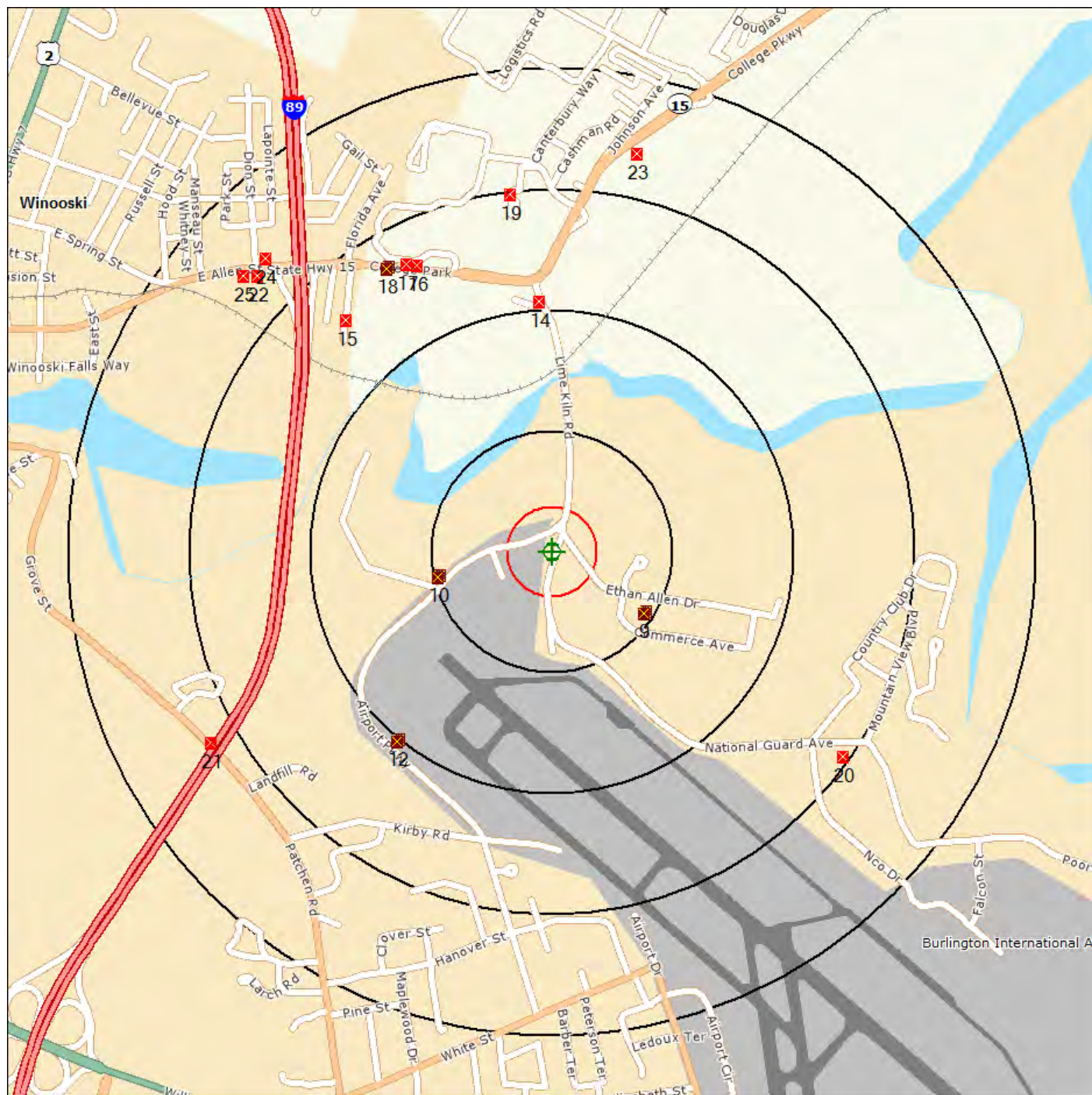
# Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCACOR, STATE Sites



## 7 SHAMROCK RD, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

Target Site (Latitude: 44.484671 Longitude: -73.162691) .....

Identified Site, Multiple Sites, Receptor .....

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

Triballand.....

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





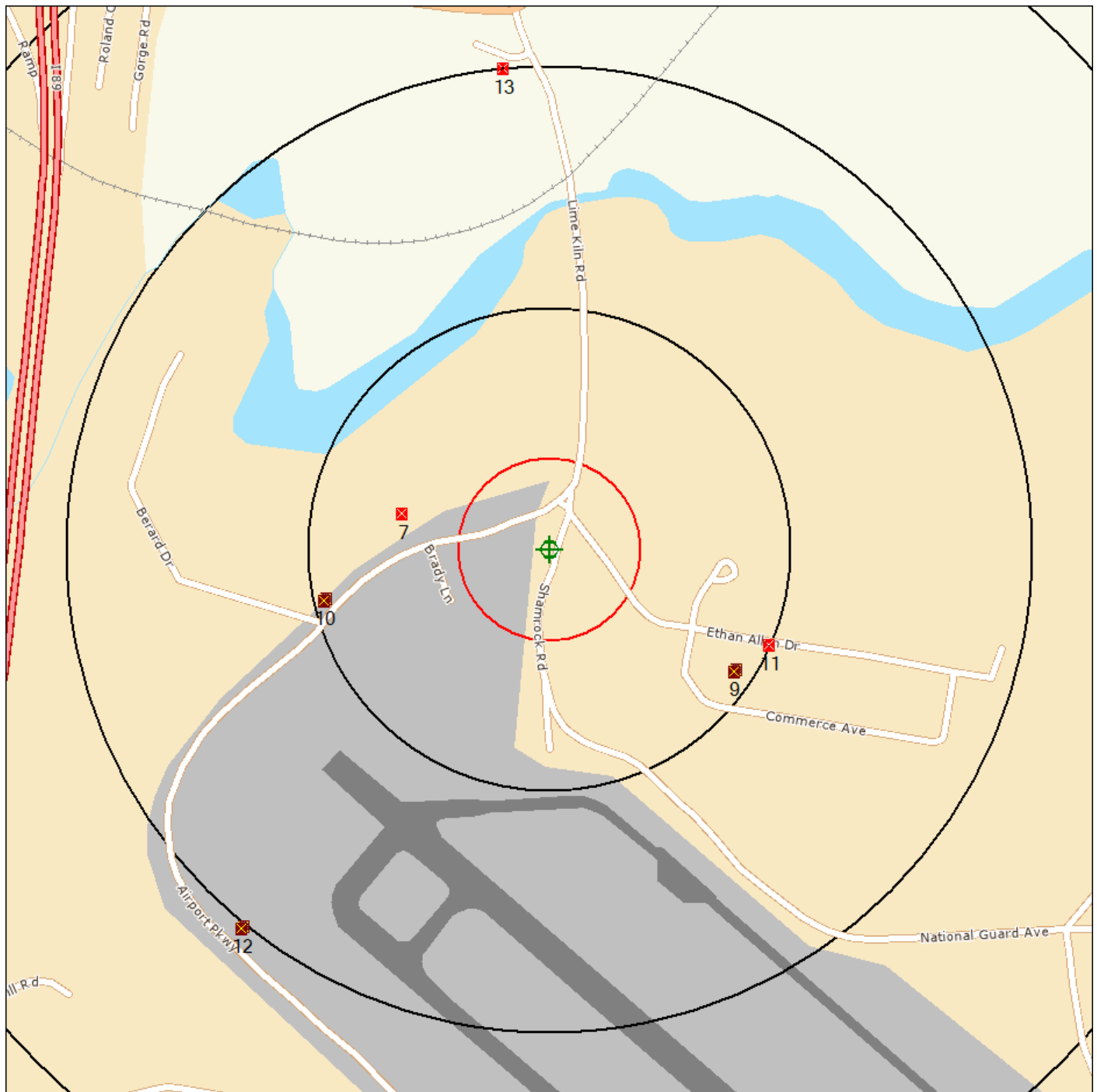
# Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



## 7 SHAMROCK RD, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

Target Site (Latitude: 44.484671 Longitude: -73.162691) .....

Identified Site, Multiple Sites, Receptor .....

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

Triballand.....

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





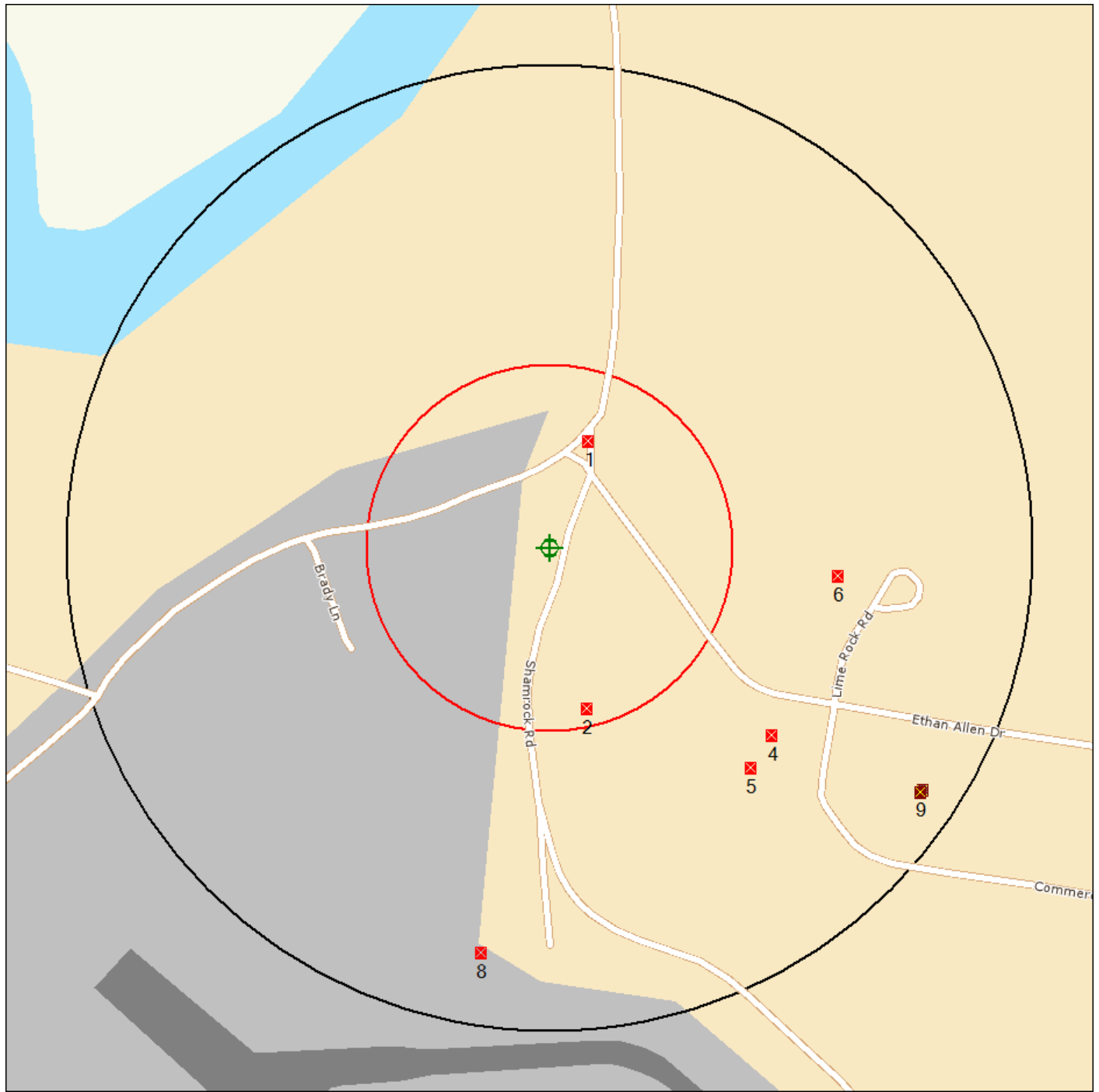
# Environmental FirstSearch

.25 Mile Radius

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



## 7 SHAMROCK RD, SOUTH BURLINGTON VT 05403



Source: Tele Atlas

- Target Site (Latitude: 44.484671 Longitude: -73.162691) .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
  - Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





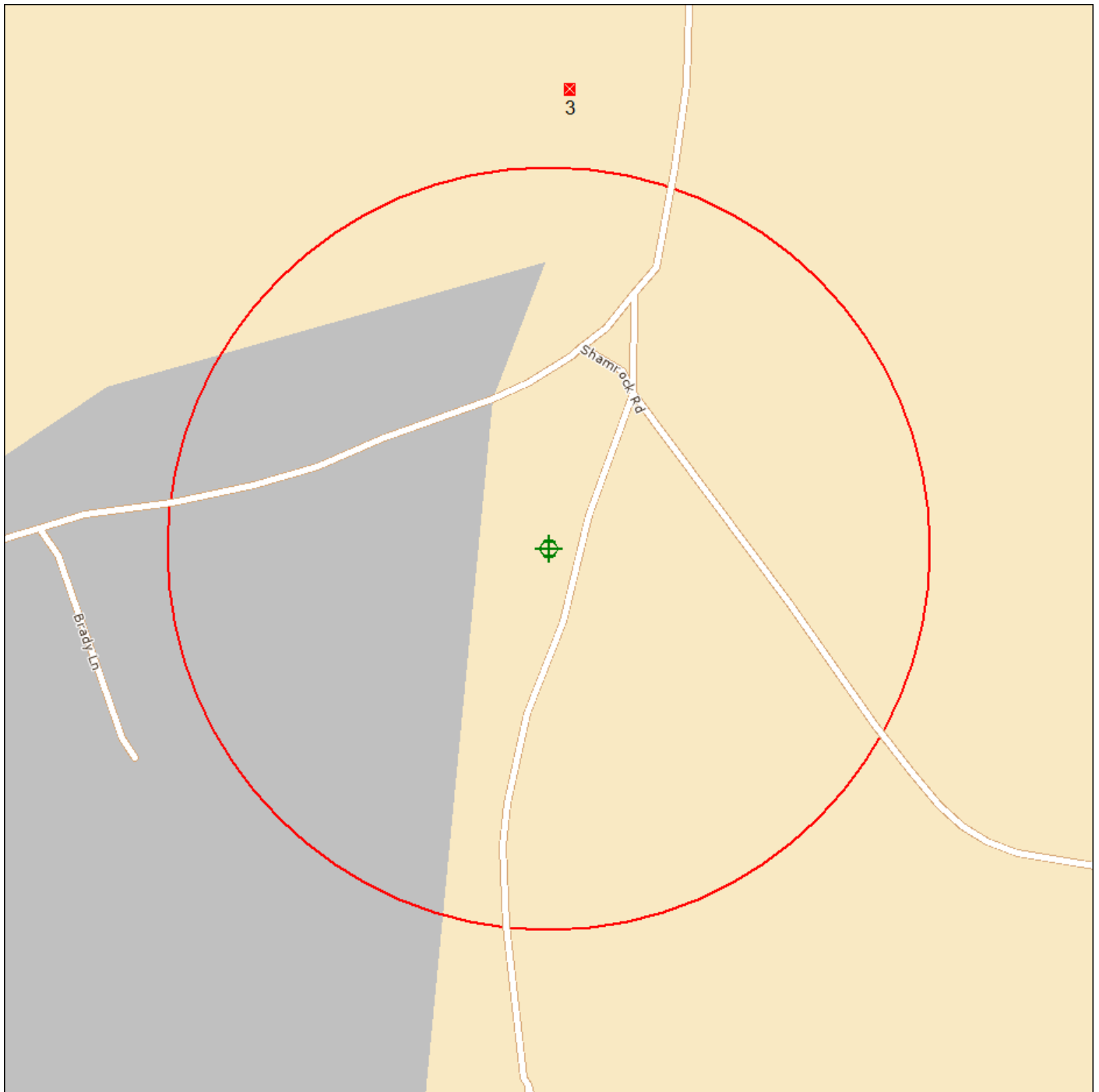
# Environmental FirstSearch

.12 Mile Radius

Non-ASTM Map: Spills 90



**7 SHAMROCK RD, SOUTH BURLINGTON VT 05403**



Source: Tele Atlas

- Target Site (Latitude: 44.484671 Longitude: -73.162691) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- National Historic Sites and Landmark Sites .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



**APPENDIX G**

**INTERVIEW DOCUMENTATION**

### QUESTIONNAIRE FOR INTERVIEW

Name of person being interviewed: James Kirk  
Title and address: Previous Owner (12 Picard Circle)  
In person or telephone: Telephone  
Telephone Number: 802-893-6830  
Association with Property: Previous Owner  
Date of Interview: 10/5/11  
Name of person conducting interview: Jeremy Roberts

**"To the Best of your Knowledge"**

1. Please provide a description of the property, its current use and past uses.

Residential  
Lived there since its construction 1989.

2. Has the property or an adjacent property ever been used for agriculture, mineral, commercial or industrial purposes? If yes, explain.

No

3. Are any past or present improvements such as old building foundations, evident on the property: if yes, explain:

No

4. Have there been or are there any unnatural topographic features such as mounds, fill areas, depressions, etc.? If yes, explain.

No

5. Has fill dirt ever been brought onto the property that originated from a contaminated site or that was of an unknown origin? If yes, explain.

Not to his knowledge

6. Have any of the following been dumped above grade, or buried and/or burned on the property: hazardous substances or petroleum products (except when burned for

heating), tires, automotive or industrial batteries, vehicles, barrels, pesticide containers or other waste materials? If yes, explain.

No

7. Has there been any past, present or permitted or planned mining activity or oil and gas exploration or development on the property? If yes, explain.

No

8. Are there or have there ever been pipelines or utility lines, either buried or overhead, crossing the property and have there been spills or releases associated with them? If yes, explain.

Natural gas lines only

9. Are PCBs present or have PCBs ever been present in transformers, capacitors, or hydraulic equipment on the property and have there been any releases? If yes, explain.

No

10. Is there or has there been any storage, mixing or disposal of pesticides on the property? Note: disposal means other than normal intended use of the product. If yes, explain.

No

11. Have any monitoring wells been installed in the property? If yes, explain any the purpose of the wells and provide any analytical results.

No

12. If the property is served by a private well have contaminants ever been identified in the well that exceeded acceptable levels? If yes, explain.

N/A

13. If surface water is present, are there or have there been any unnatural characteristics such as color, sheens, odors, etc.? If yes, explain.

No

14. Are there or have there been pits, ponds or lagoons associated with waste treatment or waste disposal on the property? If yes, explain.

No, creek nearby

15. Has the property discharged waste water (not including stormwater runoff) on or adjacent to the property? If yes, explain.

No

16. Is there or has there been stressed or dead vegetation present? If yes, explain.

No

17. Are floor drains present? If yes, explain and indicate whether the drains are connected to municipal sewer or whether they discharge on site.

No

18. Are there or have there been any floors, drains or walls stained by substances other than water or which are emitting foul and/or unnatural odors? If yes, explain.

No

19. Have radon, asbestos containing materials or lead based paint ever been identified in any on site structures? If yes, explain.

Radon tested okay  
No LBP

20. Are there or were there ever above ground or underground storage tanks on the property? If yes, explain.

No

21. Have hazardous substances been stored on the property? If yes, explain.

22. Have there been any industrial drums, sacks or chemicals located or dumped on the property? If yes, explain.

No

23. Have there been any environmental permits or licenses associated with the property? If yes, explain.

No

24. Have there been any compliance / enforcement notices or environmental liens relating to past or recurrent violations of environmental laws with respect to the property or any facility on the property? If yes, explain.

No

25. Has an environmental site assessment of the property indicated the presence of hazardous substances, petroleum products or other potential environmental problems on the property, or recommended further assessments? If yes, explain.

No

26. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the property? If yes, explain.

No

27. Have there been spills of hazardous substances or petroleum products on the property? If yes, explain and indicate whether these spills were reported to regulatory authorities.

No

28. Are material safety data sheets available for the facility? If yes, attempt to view.

No

29. If a purchase, does the purchase price reasonably reflect fair market value? If not, has the price been discounted due to real or perceived contamination?

Yes, reasonable value

30. If not mentioned above, is there anything else that could indicate the presence of hazardous substance and petroleum products which may impact the property? If yes, explain.

No

### QUESTIONNAIRE FOR INTERVIEW

Name of person being interviewed: Jack Russell  
Title and address: Previous Owner (7 Shamrock Road)  
In person or telephone: Telephone  
Telephone Number: 863-3430  
Association with Property: Previous Owner  
Date of Interview: 10/5/11  
Name of person conducting interview: Jeremy Roberts

**"To the Best of your Knowledge"**

1. Please provide a description of the property, its current use and past uses.

Residential use - not aware of any other use

2. Has the property or an adjacent property ever been used for agriculture, mineral, commercial or industrial purposes? If yes, explain.

No except he believes a small refrigerator repair business operated to the north - bldg was torn down.

3. Are any past or present improvements such as old building foundations, evident on the property: if yes, explain:

No

4. Have there been or are there any unnatural topographic features such as mounds, fill areas, depressions, etc.? If yes, explain.

No

5. Has fill dirt ever been brought onto the property that originated from a contaminated site or that was of an unknown origin? If yes, explain.

No

6. Have any of the following been dumped above grade, or buried and/or burned on the property: hazardous substances or petroleum products (except when burned for

heating), tires, automotive or industrial batteries, vehicles, barrels, pesticide containers or other waste materials? If yes, explain.

Not aware of any

7. Has there been any past, present or permitted or planned mining activity or oil and gas exploration or development on the property? If yes, explain.

No

8. Are there or have there ever been pipelines or utility lines, either buried or overhead, crossing the property and have there been spills or releases associated with them? If yes, explain.

No

9. Are PCBs present or have PCBs ever been present in transformers, capacitors, or hydraulic equipment on the property and have there been any releases? If yes, explain.

No

10. Is there or has there been any storage, mixing or disposal of pesticides on the property? Note: disposal means other than normal intended use of the product. If yes, explain.

No

11. Have any monitoring wells been installed in the property? If yes, explain any the purpose of the wells and provide any analytical results.

Not on property. He thinks maybe some far apart along road - North of property

12. If the property is served by a private well have contaminants ever been identified in the well that exceeded acceptable levels? If yes, explain.

N/A, city water

13. If surface water is present, are there or have there been any unnatural characteristics such as color, sheens, odors, etc.? If yes, explain.

No

14. Are there or have there been pits, ponds or lagoons associated with waste treatment or waste disposal on the property? If yes, explain.

No

15. Has the property discharged waste water (not including stormwater runoff) on or adjacent to the property? If yes, explain.

City sewer, possible septic tank  
Previously. He is not sure.

16. Is there or has there been stressed or dead vegetation present? If yes, explain.

No

17. Are floor drains present? If yes, explain and indicate whether the drains are connected to municipal sewer or whether they discharge on site.

No

18. Are there or have there been any floors, drains or walls stained by substances other than water or which are emitting foul and/or unnatural odors? If yes, explain.

No

19. Have radon, asbestos containing materials or lead based paint ever been identified in any on site structures? If yes, explain.

Not aware of any

20. Are there or were there ever above ground or underground storage tanks on the property? If yes, explain.

No

21. Have hazardous substances been stored on the property? If yes, explain.

No

22. Have there been any industrial drums, sacks or chemicals located or dumped on the property? If yes, explain.

No

23. Have there been any environmental permits or licenses associated with the property? If yes, explain.

No

24. Have there been any compliance / enforcement notices or environmental liens relating to past or recurrent violations of environmental laws with respect to the property or any facility on the property? If yes, explain.

No

25. Has an environmental site assessment of the property indicated the presence of hazardous substances, petroleum products or other potential environmental problems on the property, or recommended further assessments? If yes, explain.

No

26. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the property? If yes, explain.

No

27. Have there been spills of hazardous substances or petroleum products on the property? If yes, explain and indicate whether these spills were reported to regulatory authorities.

No

28. Are material safety data sheets available for the facility? If yes, attempt to view.

No

29. If a purchase, does the purchase price reasonably reflect fair market value? If not, has the price been discounted due to real or perceived contamination?

Yes, reasonable value

30. If not mentioned above, is there anything else that could indicate the presence of hazardous substance and petroleum products which may impact the property? If yes, explain.

Nothing

## **APPENDIX H**

# **SITE RECONNAISSANCE CHECKLIST**

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

KAS Project No.: 509110222

Date: September 21, 2011

Site Name: 10 Residential Properties, AIP 74

Location: South Burlington, VT

Inspector: Jeremy Roberts

Signed: \_\_\_\_\_  


Weather: 60-70 degrees, partly cloudy

Accompanied By: Kurt Miller

Title, or Relationship to the Property: Burlington International Airport Representative

Telephone: 802-233-4869

*Section 1. General Site Setting (ASTM E-1527-05 Section 9.4.1)*

A. *Current uses of the property (Section 9.4.1.1):* Describe current property uses with emphasis on those likely to involve use, treatment, storage, disposal and/or generation of hazardous substances and/or petroleum products. Generate site sketch map (or obtain existing site plans). Include an estimate of the subject property boundaries. Include detail sketches if appropriate. Describe structures and other improvements on the property.

- The subject properties are currently vacant and not in use with the exception of 200-202 Airport Parkway, 4, 6, 8, 10, and 12 Picard Circle which appear to be used for Halloween purposes during the Halloween season.
- Each property has a single family housing structure with the exception of 200-202 Airport Parkway which contains a duplex building. Each building contained 2-4 bedrooms. All properties contained a garage; either attached or detached from the residential building except at 7 Shamrock Road. No other structures were noted on the subject properties except at 12 Picard Parkway which housed two approximate 6'x6' sheds; 400 White Street which housed one approximate 10'x12' and one approximate 10'x20'

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

B. Past uses of the property (Section 9.4.1.2): To the extent visually evident, describe past property uses with emphasis on those likely to involve use, treatment, storage, disposal and/or generation of hazardous substances and/or petroleum products.

- Past uses appear to be as a single or multi family residential housing

C. Current and past uses of adjoining properties (Section 9.4.1.3 and 9.4.1.4): To the extent visually identifiable from the subject property, list current uses of adjoining properties with emphasis on those likely to indicate recognized environmental conditions on the subject property. If past uses of adjoining properties with such potential are evident list these also.

- Surrounding properties are all suburban/residential except at 200-202 Airport Parkway which is immediately abutted by the Burlington International Airport. Past uses appear to be the same based on visual observations.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

D. Current or past uses in the surrounding area (Section 9.4.1.5): To the extent visually identifiable from the subject property and public thoroughfares in the vicinity, describe general area development with potential to indicate recognized environmental conditions with the subject property.

- The area is generally residential in nature with the exception of the Burlington International Airport.

E. Geologic, Hydrogeologic, Hydrologic and Topographic Conditions (Section 9.4.1.6): Describe the overall property setting. Describe natural bodies of water (including springs and seeps) and possible wetlands on subject property and indicate location(s) on site sketch map. Note presence of exposed bedrock on property grounds and indicate general location(s) on site sketch map.

- No bodies of water or wetland areas were noted.
- No exposed bedrock was noted.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

- F. General Description of Structures (Section 9.4.1.7): Describe structures or other improvements on the property including number and size of buildings, footprints, number of stories each, approximate age of buildings, occupancy status, pavement, fences, foundations/ruins, utilities, product pipelines, and ancillary structures such as railroad spurs and power transmission lines.
- Each property has a single family housing structure with the exception of 200-202 Airport Parkway which contains a duplex building. Each building contained 2-4 bedrooms. All residential buildings contained two stories except at 7 Shamrock Road, 200-202 Airport Parkway, and 61 Dumont Street. The buildings were wood framed with a concrete foundation. Each residential building contained a full basement. The buildings were constructed in the 1950's except for the Picard Circle properties which were built in the 1980's and 7 Shamrock Road which was built in the 1960's.
  - All properties contained a garage; either attached or detached from the residential building except at 7 Shamrock Road. No other structures were noted on the subject properties except at 12 Picard Parkway which housed two approximate 6'x6' sheds; 400 White Street which housed one approximate 10'x12' and one approximate 10'x20'.
  - No other structures were noted.
- G. Roads (Section 9.4.1.8): List public thoroughfares, roads, streets and parking facilities adjoining / on the subject property.
- Adjoining roads/streets include Airport Parkway, Shamrock Road, and Dumont Street.
- H. Potable Water Supply (Section 9.4.1.9): Identify potable water supply source(s) for the subject property as apparent from visual inspection.
- City based on visual inspection.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

I. Sewage Disposal System (Section 9.4.1.10): Identify current sewage disposal system as apparent from visual inspection.

- City based on visual inspection.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

*Section 2. Interior and Exterior Observations (ASTM E-1527-05 Section 9.4.2)*

A. Current and Past Property Use (Sections 9.4.2.1 and 9.4.2.2): If building structures are identified on the subject property, visually inspect accessible common areas (lobbies, hallways), maintenance and repair areas (boiler rooms) and a representative sample of occupant spaces. Identify below which interior spaces were inspected and describe. Also note which interior spaces were not inspected.

- All interior spaces were inspected. The building spaces were generally vacant. A hot water heater remained at each property. Some small quantities of wood, clothing, and/or appliances remained. The main structure at each property appeared to be used as a residential living space based on visual observation. The sheds appeared to be used as storage. The garage spaces appeared to be used as storage and/or for parking of vehicles except at 400 White Street which appeared to be may have contained a lift for vehicles at one time. An imprint of a lift was noted on the concrete floor inside this garage and the ceiling was abnormally high for a garage indicating vehicles may have been lifted up at one time.
- The exterior of the subject properties is primarily used as a driveway and parking area. A lawn area is located behind the on site buildings.

B. Hazardous Substances and Petroleum Products (Sections 9.4.2.3, 9.4.2.8 and 9.4.2.9): List apparent hazardous substances, petroleum products, pollutants, contaminants and raw materials observed on the subject property. Include type, container size and quantity, locations and whether stored appropriately. Note presence or absence of labeling, content according to labels, drum condition. Are adverse environmental conditions observed? Obtain/ review Material Safety Data Sheets if possible.

- No evidence of hazardous substance and/or petroleum products were noted on the subject properties except at 400 White Street where three empty drums were observed.
- De minimus quantities of spray paint were observed at 12 Picard Circle in the upstairs bedroom and deminimus quantities of Kodak plate developer were noted at 8 and 10 Picard Circle on the 1<sup>st</sup> floor.
- An inactive fuel oil AST was noted in the basement space at 200-202 Airport Parkway and 400 White Street during the site reconnaissance.
- AST fill pipes were noted at 200-202 Airport Parkway, 400 White Street, and 61 Dumont Street and a possible underground storage tank (UST) fill pipe was noted at 76 Dumont Street.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

- C. Storage Tanks (Section 9.4.2.4): Identify ASTs and USTs on the subject property. Note pumps, fill pipes, vents, access ways, concrete pads, saw cuts in paved areas, etc. Determine location, size and construction material to the extent visually identifiable, apparent contents, spill/ release protection, containment measures, status (active or inactive). Note upgrades such as corrosion protection, spill and overfill protection, secondary containment systems, etc. Note visual evidence of whether tank(s) have been taken out of operation, removed, closed in place, or otherwise closed.
- No evidence of storage tanks were noted on the exterior of the subject properties. A hollow steel pipe was observed protruding out of the ground near the garage on the 76 Dumont Street property. The purpose of the pipe was not clear from the site reconnaissance.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

D. Odors (Section 9.4.2.5): Note strong, pungent, or noxious odors and attempt to identify source.

- No odors were noted.

E. Pools of Liquid (Section 9.4.2.6): Note standing surface water, and pools or sumps containing liquids likely to be hazardous substances or petroleum products, to the extent visually identifiable.

- No pools of liquid were noted.

F. Drums (Section 9.4.2.7): Identify drums potentially containing hazardous substances, petroleum products, pollutants, or contaminants. Identify storage methods including whether release protection measures are in place. Are adverse environmental conditions such as leakage, weeping or overfilling observed? If drums are identified, indicate whether they are labeled and identify drum contents according to labeling.

- No drums were noted on the subject properties except at 400 White Street which contained three empty drums located next to the red shed on the northern end of the property. The drums were unlabeled and were heavily corroded. They were tipped over on their side. No staining was noted around the drums.

## Site Reconnaissance Checklist

### Phase I Environmental Site Assessment

- G. PCBs (Section 9.4.2.10): List suspect sources of polychlorinated biphenyls (PCBs) such as electrical or other equipment with potential to contain PCBs (transformers, circuit breakers, capacitors, hydraulic fluids, pesticide extenders, lubricants, cutting oils, vacuum pumps, heat transfer systems, plasticizer applications). Fluorescent light ballasts need not be noted. Note with respect to each whether known to contain PCBs (as indicated by labeling), name of utility company (if applicable) and serial numbers, other marks, manufacturer, and model number; evidence of spill or release. Indicate location(s) on site sketch map.
- No evidence of PCB containing materials or products was noted on the subject properties except at 7 Shamrock Road where an electric transformer was noted to be present on a utility pole located on the eastern end of the property near Shamrock Road. The transformer was noted to be in good condition and no adverse environmental conditions were noted.

### *Section 3. Interior Observations (ASTM E-1527-05 Section 9.4.3)*

- A. Heating/Cooling (Section 9.4.3.1): Identify current fuel source(s) for heating and cooling. If possible to identify past fuel sources for heating and cooling, list these also.
- All properties appeared to be most recently heated with natural gas due to the presence of a natural gas meter on the outside of the buildings or natural gas piping inside the structures except at 200-202 Airport Parkway where it appeared the building was heated by fuel oil. An above ground storage tank (AST) was noted at 200-202 Airport Parkway (two) and 400 White Street. Evidence of a former AST was noted at the 61 Dumont property where a fill pipe was observed protruding from the building structure and pipes were noted in the basement. The ASTs appeared to be in good condition. No spillage or staining was noted near the ASTs except at 400 White Street where an area of staining was noted under the tank and a pool of liquid was observed. The liquid appeared to be water; however, this was not verified during the site reconnaissance.

## Site Reconnaissance Checklist

### Phase I Environmental Site Assessment

B. Stains/Corrosion (Section 9.4.3.2): Identify stains or corrosion of floors, walls, or ceilings except for staining from water.

- No stains or corrosion was noted during the site reconnaissance except at 400 White Street where staining was noted under the above ground storage tank in the basement space and at 61 Dumont Street where some minor staining was noted on the concrete floor inside the garage.

C. Drains and Sumps (Section 9.4.3.3): Identify floor drains, other drains, ditches, and sumps on the subject property. Note the presence or absence of wastewater or other liquid discharge, and sediments, in or into these structures. Describe whether flowing or pooled, sheens, color, odor. Note processes active in their vicinity and whether drains are sealed or operational. Can discharge pipes be seen and if so, note the direction they exit the floor drain. Do drains daylight on the property?

- No drains or sumps were noted during the site reconnaissance except at 76 Dumont Street where a floor drain and sump was noted in the basement space and where a floor drain was noted inside the detached garage and 7 Shamrock Road which contained a sump inside the basement space.

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

*Section 4. Exterior Observations (ASTM E-1527-05 Section 9.4.4)*

A. Pits, Ponds and Lagoons (Section 9.4.4.1): Note pits, pools, ponds, lagoons, sumps, or catch basins and indicate location on site sketch map and indicate whether they appear to have been used in connection with waste disposal or treatment.

- None noted

B. Stained soil or pavement (Section 9.4.4.2): Note stained soil or pavement.

- None noted

C. Stressed Vegetation (section 9.4.4.3): Note areas of stressed vegetation from cause other than lack of water and indicate location on site sketch map.

- None noted

D. Solid Waste (Section 9.4.4.4): Note landfills for solid waste or hazardous waste and whether active or abandoned. Note presence of trash and/or construction debris. Note areas that are apparently filled or graded by non-natural causes or filled with material of unknown origin, mounds, or depressions suggesting solid waste disposal.

- None noted

## Site Reconnaissance Checklist

### Phase I Environmental Site Assessment

D. Waste Water (Section 9.4.4.5): Describe wastewater or other liquid (including storm water) discharge into drain, ditch, or stream on or adjacent to the subject property. Note the condition of wastewater or liquid discharge (e.g., water flowing or pooled, sheens on the liquid surface, color, odor)

- None noted

E. Wells (Section 9.4.4.6): Note active or inactive wells on the subject property (including oil or gas wells, injection wells, irrigation wells, groundwater monitoring wells, dry wells, abandoned wells, or other wells) and indicate location on site sketch map.

- None noted

F. Septic Systems (Section 9.4.4.7): Indicate whether evidence exists of on site septic systems and/or cesspools, to the extent visually identifiable.

- None noted

G. Limitations (Section 9.2.4): Identify condition(s) which prevented thorough inspection of building interiors and/or property grounds (snow cover, denied access, safety or structural issues).

- None

**Site Reconnaissance Checklist**  
Phase I Environmental Site Assessment

H. Additional Site Reconnaissance Observations: This section is used to describe other contract specific requests not addressed above, whether ASTM or non-ASTM criteria are used to evaluate the specific feature (Attach additional pages as needed.)

- All properties were noted to be of an age where asbestos containing materials and/or lead based paint may be present.

**APPENDIX I**

**QUALIFICATIONS OF ENVIRONMENTAL  
PROFESSIONALS**



**KAS, INC.  
PROFESSIONAL PROFILE**

**ALAN R. LIPTAK, PG, CPG**

<b>TITLE</b>	<b>Vice-President/Principal</b>
<b>EXPERTISE</b>	Environmental project management, solid waste site design, operations, permitting, closure and post closure; contaminated site investigation and clean up, state and local permitting, innovative test methods.
<b>EXPERIENCE</b>	<p><b>KAS, Inc., Williston, Vermont. September 2004 – Present.</b></p> <p>Management of KAS's environmental projects/ programs, including environmental site assessments, UST removals, site investigations, and environmental clean up activities. Foster technical innovation, quality control and assurance on projects and written materials. Business development activities for environmental programs. Project Management.</p> <p><b>Griffin International, Inc., Williston, Vermont May 1999 – September 2004.</b></p> <p>Environmental Programs Manager June 2001-September 2004; Senior Staff Geologist May 1999 –June 2001. Management and supervision of Griffin's environmental programs. Supervised professional staff of scientists and engineers. Business development activities for environmental programs. Management of individual projects.</p> <p><b>The Johnson Company, Inc., Montpelier, Vermont October 1990 – May 1999.</b></p> <p>Senior Scientist. Management of hazardous and solid waste projects and business development. Assisted with company administration including insurance and retirement planning.</p> <p><b>State of Vermont Department of Environmental Conservation, Waterbury, Vermont October 1984 – October 1990.</b></p> <p>Progressively responsible positions included assistant regional wastewater engineer, solid waste engineer and supervisor of engineering and technical assistance for the Solid Waste Division.</p>
<b>ACADEMIC BACKGROUND</b>	<p>MBA, Norwich University, June 2005 M.S. Geology, Chemistry Minor, University of Montana, 1984 B.A. Geology, State University of New York at Potsdam, 1982</p>
<b>PROFESSIONAL QUALIFICATIONS</b>	<p>Certified Professional Geologist # 10166 American Institute of Professional Geologists, Arvada, CO New Hampshire Licensed Geologist #0142 ASTM/EPA Environmental Professional</p>
<b>OTHER</b>	<p>OSHA 1910.120 Hazardous Waste Site Worker President, Vermont Philharmonic Orchestra Board of Directors Williston-Richmond Rotary Club Member</p>



**KAS, INC.  
PROFESSIONAL PROFILE**

**JEREMY P. ROBERTS**

**TITLE** **Manager of State Regulated Programs, Soil Scientist**

**EXPERTISE** Environmental project management. Collection of environmental samples and operation and maintenance of hazardous waste treatment systems. Project management, geological investigations, hazardous waste site assessments, water system monitoring and maintenance, groundwater and soil contamination, remedial system design, installation, and operation. Wetland delineation. Phase I and Phase II Environmental Site Assessments.

**EXPERIENCE** **KAS, Inc., Williston, VT October 2004 – Present.** Project management. Technical report writing. Geological investigations. Hazardous waste site assessments. Phase I and Phase II environmental site assessments. Collection of groundwater, surface water, and soil samples, soil screening, and soil vapor extraction system monitoring and maintenance

**Griffin International, Inc., Williston, VT January 2002 – October 2004.** Project management. Technical report writing. Geological investigations. Hazardous waste site assessments. Phase I and Phase II environmental site assessments. Collection of groundwater, surface water, and soil samples, soil screening, and soil vapor extraction system monitoring and maintenance.

**ACADEMIC  
BACKGROUND** BS, Plant and Soil Science, University of Vermont. May 1999.

**PROFESSIONAL  
QUALIFICATIONS** 40 Hour OSHA 29CFR1910.120 Hazardous Worker Training  
40 Hour Certification in Federal Wetland Delineation, Identification, and Classification.  
Vermont Certified Asbestos Site Inspector  
ASTM/EPA Environmental Professional



**APPENDIX J**

**ADDITIONAL ENVIRONMENTAL RECORDS**



State of Vermont

Department of Fish and Wildlife  
Department of Forests, Parks and Recreation  
Department of Environmental Conservation  
State Geologist  
RELAY SERVICE FOR THE HEARING IMPAIRED  
1-800-253-0191 TDD>Voice  
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation  
Waste Management Division  
103 South Main Street/West Office  
Waterbury, Vermont 05671-0404  
(802) 241-3888  
FAX (802) 241-3296

June 30, 1997

AL LARAWAY  
ARMY CORPS OF ENGINEERS  
505 RECALL AVENUE  
WESTOVER ARB  
CHICOPEE MA 01022

RE: Site Management Activity Completed, Ethan Allen Air Force Base, S. Burlington (Site #94-1663)

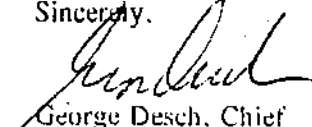
Dear Mr. Laraway:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has recently reviewed the above referenced site file to evaluate whether it could be assigned a SMAC (Site Management Activity Completed) designation. The above cited location was listed as one of Vermont's active hazardous waste sites following discovery of contamination during the closure of a 1,000-gallon fuel oil underground storage tank (UST) in August 1994. During the tank removal, soils screened using a photoionization detector (PID) contained maximum volatile organic compound concentrations of 17 parts per million (ppm). All petroleum contaminated soils with detectable PID readings were excavated and temporarily stockpiled onsite. A total of 20.58 metric tons of petroleum contaminated soils were removed. On October 4, 1994, these soils were disposed at the Williston Landfill. Groundwater was not encountered during the UST site assessment, and no potential sensitive receptors were identified within a 1,000-foot radius of the site. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC designation. This means that the SMS has determined the following:

- the fuel oil UST has been removed from the ground, and is no longer a continuing source of petroleum contamination at this site;
- all petroleum contaminated soils were excavated and subsequently disposed at the Williston Landfill; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release the U.S. Army Corps of Engineers of any past or future liability which may arise from the petroleum contamination discovered to have originated from the fuel oil UST at the former Ethan Allen Air Force Base site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site. If you have any questions or comments, please feel free to contact either me or Matt Moran at (802)-241-3888.

Sincerely,

  
George Desch, Chief  
Sites Management Section

cc: South Burlington Selectboard  
DEC Regional Office

Chlorine Free 100% Recycled Paper



## State of Vermont

Department of Fish and Wildlife  
Department of Forests, Parks and Recreation  
Department of Environmental Conservation  
State Geologist  
RELAY SERVICE FOR THE HEARING IMPAIRED  
1-800-253-0191 TDD>Voice  
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation

Waste Management Division  
103 South Main Street/West Office  
Waterbury, Vermont 05671-0404  
(802) 241-3888

23 November 1999

Mr. Bob McEwing  
Burlington International Airport  
1200 Airport Drive  
South Burlington, VT 05403

Dear Mr. McEwing:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the results of the environmental investigations and remedial activities conducted at the North-South Hangers site (VT Site # 97-2200) in South Burlington, VT. Based on these data and current site conditions, the SMS has determined the following:

- Shallow soils have been successfully remediated;
- there is groundwater contamination at this site, but the contamination is naturally degrading and is not migrating off site;
- potential sources of future contamination have been removed with the connection of the floor drains in the South Hanger to the South Burlington Sewer system; and
- restrictive covenants have been attached to the deed to prevent future exposure to contamination.

Based on these findings, the SMS has concluded that this site is eligible for a designation of "Site Management Activity Completed" (SMAC). This SMAC designation does not release the responsible parties from any past or future liability associated with the contamination discovered on this site. It does, however, mean that the SMS is not requesting any additional work at this time.

Sincerely,



George Desch, P.E.  
Sites Management Section Chief

cc: Mr. Jeff Noyes, Heindel & Noyes, Inc.



## BURLINGTON INTERNATIONAL AIRPORT

September 21, 1994

Mr. Chuck Schwer, Supervisor  
Agency of Natural Resources  
Hazardous Materials Management Division  
103 South Main St./West Office  
Waterbury, Vermont 05671-0404

RE: Site Investigation Report - Site #93-1503  
Burlington International Airport Innotech Fuel Farm

Dear Mr. Schwer,

As requested in your letter of January 3, 1994, Burlington International Airport retained the services of a qualified environmental consultant, Groundwater of Vermont, located in Burlington and has completed an initial site investigation of the Innotech fuel farm area. A copy of the Groundwater report for the fuel farm site is enclosed for your use.

Upon review of the report we would appreciate your assessment of the extent of the contamination, your assessment of the report's conclusions and guidance or suggestions you might have regarding the recommendations.

We have also provided a copy of this report to Innotech Aviation for their information and review.

If you have any questions, please contact Bob McEwing at 863-2874.

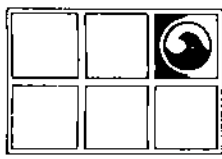
Sincerely,

John J. Hamilton  
Director of Aviation

AIP21/CONTAM/ANR9



JUN 09 1993



# GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.

1245 Kings Road, Schenectady, NY 12303  
Tel: (518) 370-5631 Fax: (518) 370-5864

June 4, 1993

Mr. Matt Germon  
VT DEC  
103 South Main Street  
West Building  
Waterbury, Vermont 05671-0404

SUBJECT: Hertz Rent-A-Car  
Burlington International Airport

Dear Mr. Germon,

Enclosed please find the subsurface investigation report dated May 20, 1993 for the above referenced site.

Should you have any questions or comments concerning this matter, please do not hesitate to contact me at (518) 370-5631.

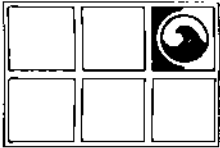
Sincerely,  
GROUNDWATER TECHNOLOGY, INC.

Michael B. Carr  
Lead Geologist  
Project Manager

MBC:mbe

Enclosure

JUN 09 1993



# GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.

1245 Kings Road, Schenectady, NY 12303  
Tel: (518) 370-5631 Fax: (518) 370-5864

## SUBSURFACE INVESTIGATION REPORT HERTZ RENT - A - CAR BURLINGTON INTERNATIONAL AIRPORT

May 20, 1993

### Submitted to:

Patricia A. Woods  
Project Manager  
Environmental Affairs  
The Hertz Corporation  
225 Brae Boulevard  
Park Ridge, NJ 07656-0713

GROUNDWATER TECHNOLOGY, INC.  
Written/Submitted By:

Nicholas Pressly  
Lead Engineer  
Project Manager

GROUNDWATER TECHNOLOGY, INC.  
Reviewed/Approved By:

Steven R. Meier  
Senior Geologist

\*1MytcaReport\Hertz\7982\Inve.st

## TABLE OF CONTENTS

1.0	INTRODUCTION .....	1
	1.1 Background .....	1
	1.2 Objectives .....	1
2.0	METHODS .....	3
	2.1 Monitoring Well Installation .....	3
	2.2 Groundwater Gauging and Sampling .....	3
	2.3 Potential Receptor Survey .....	5
3.0	RESULTS .....	6
	3.1 Site Geology .....	6
	3.2 Soil Sampling Results .....	6
	3.3 Site Hydrogeology .....	7
	3.4 Groundwater Sampling Results .....	7
	3.5 Potential Receptor Survey .....	9
4.0	CONCLUSIONS .....	11
5.0	RECOMMENDATIONS .....	12

## LIST OF TABLES

1.	PID Screening Results .....	6
2.	Groundwater Sampling Results .....	7

## LIST OF FIGURES

1.	Site Location Map .....	2
2.	Site Map .....	4
3.	Groundwater Contour Map .....	8
4.	Hydrocarbon Distribution Map .....	10

## APPENDICES

A.	Well Logs
B.	Soil Sampling Results
C.	Groundwater Gauging Data
D.	Product Sampling Results
E.	Groundwater Sampling Results

## 1.0 INTRODUCTION

---

Groundwater Technology, Inc (Groundwater Technology) was retained by Hertz Rent A Car (Hertz) to perform a subsurface assessment at the Hertz facility located at Burlington International Airport (Figure 1, Site Location Map). The objectives and scope of work for this investigation was based upon the Groundwater Technology proposal dated January, 25, 1993.

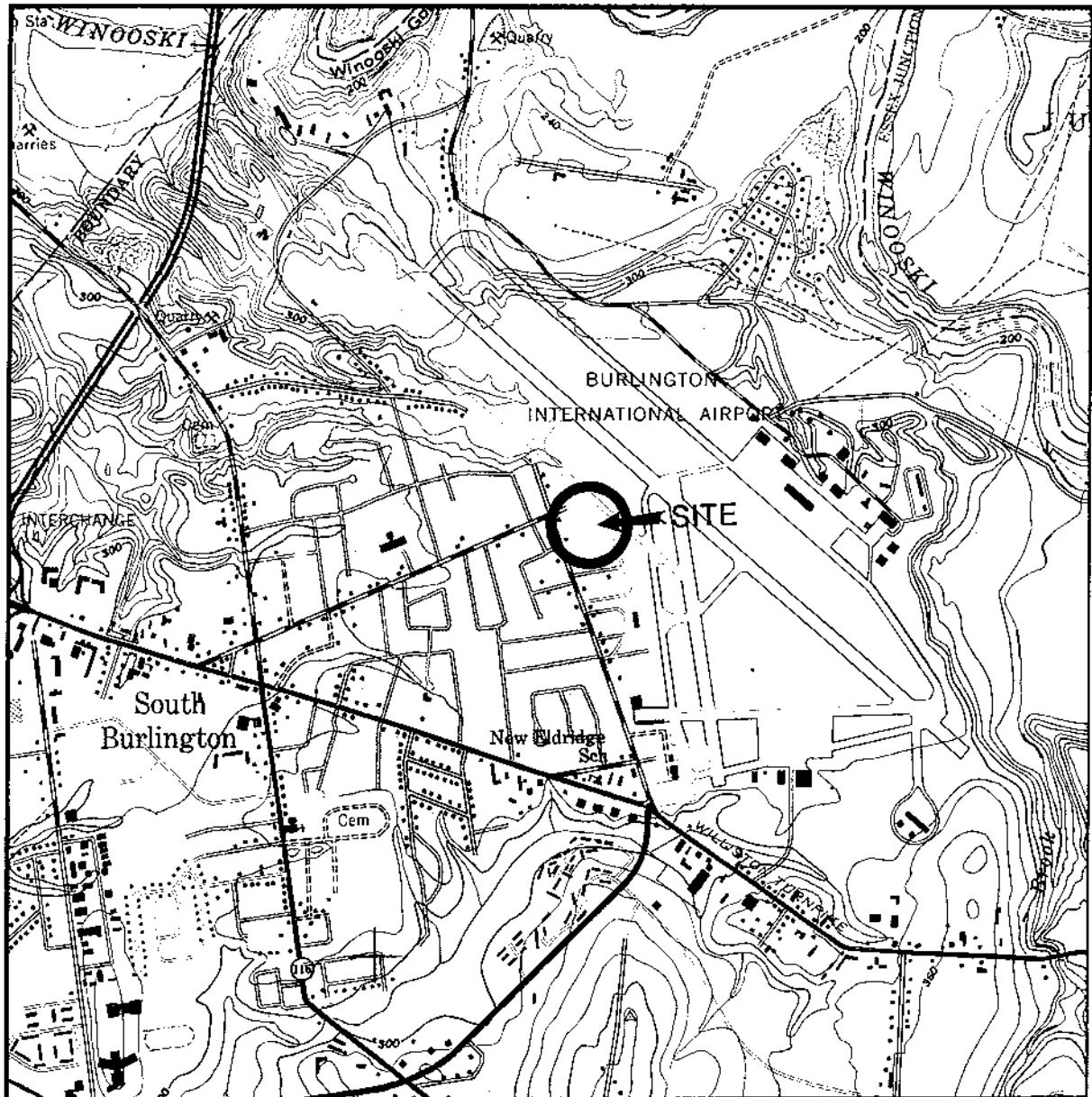
### 1.1 Background

During the removal of a Hertz owned 10,000 gallon gasoline underground storage tank (UST) on October 20, 1992 hydrocarbon impacted soil was encountered. A photoionization detector (PID) was used to screen excavated soil for volatile organic compounds (VOCs). All soils with PID readings greater than 20 parts per million (ppm) were removed from the excavation on the same date. Approximately 250 cubic yards of soil was removed and stockpiled on-site.

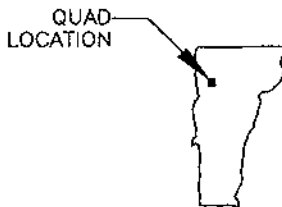
### 1.2 Objectives

The objectives for this investigation are summarized as follows:

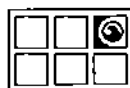
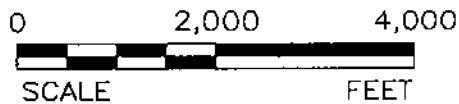
- respond to regulatory requirements in an appropriate manner,
- evaluate the extent and magnitude of hydrocarbon impacts within the subsurface,
- provide data regarding the site hydrogeology,
- identify potential receptors of hydrocarbon impacts originating from the site,
- evaluate remedial alternatives, if necessary, and
- cause minimal disturbance to the normal daily operations at the site.



SOURCE: U.S.G.S. TOPOGRAPHIC QUADRANGLE  
 BURLINGTON QUADRANGLE  
 7.5 MINUTE SERIES  
 DATE: 1948 / REVISED 1987



SCALE 1:24,000



**GROUNDWATER  
 TECHNOLOGY**

1245 KINGS ROAD  
 SCHENECTADY, NY 12303  
 (518) 370-5864

DESIGNED:

MET

DETAILED:

MET

CHECKED:

NCP

## SITE LOCATION MAP

CLIENT:

HERTZ

DRAWING DATE:

4/20/93

LOCATION:

MAIN STREET  
 BURLINGTON, VERMONT

FIGURE:

**1**

## **2.0 METHODS**

---

### **2.1 Monitoring Well Installation**

On March 23, 1993, a hollow-stem auger drill rig with split-spoon sampling capability was used to install 4 monitoring wells (GT-1 - GT-4) at the site. The well locations are depicted on Figure 2, Site Map.

A Geologist supervised the well installations. Split-spoon soil samples were collected at 5-foot intervals according to standard ASTM methods. Each soil sample was containerized and screened for the presence of VOCs using a PID. A single soil sample exhibiting the highest PID readings found on-site, was submitted for laboratory analysis according to EPA Method 8020. Soil descriptions and PID readings were noted on well logs (Appendix A).

Each well was constructed using 4-inch diameter, 0.020 slotted PVC screen and casing. A silica sand pack surrounded the well screen and a bentonite seal was placed above the sand pack to prevent surface water infiltration. Locking well caps and flush mounted, traffic approved, steel manholes were installed to protect the well casings.

Prior to initiating field work, a site specific health and safety plan was prepared to comply with OSHA requirements under 29 CFR 1910.120.

### **2.2 Groundwater Gauging and Sampling**

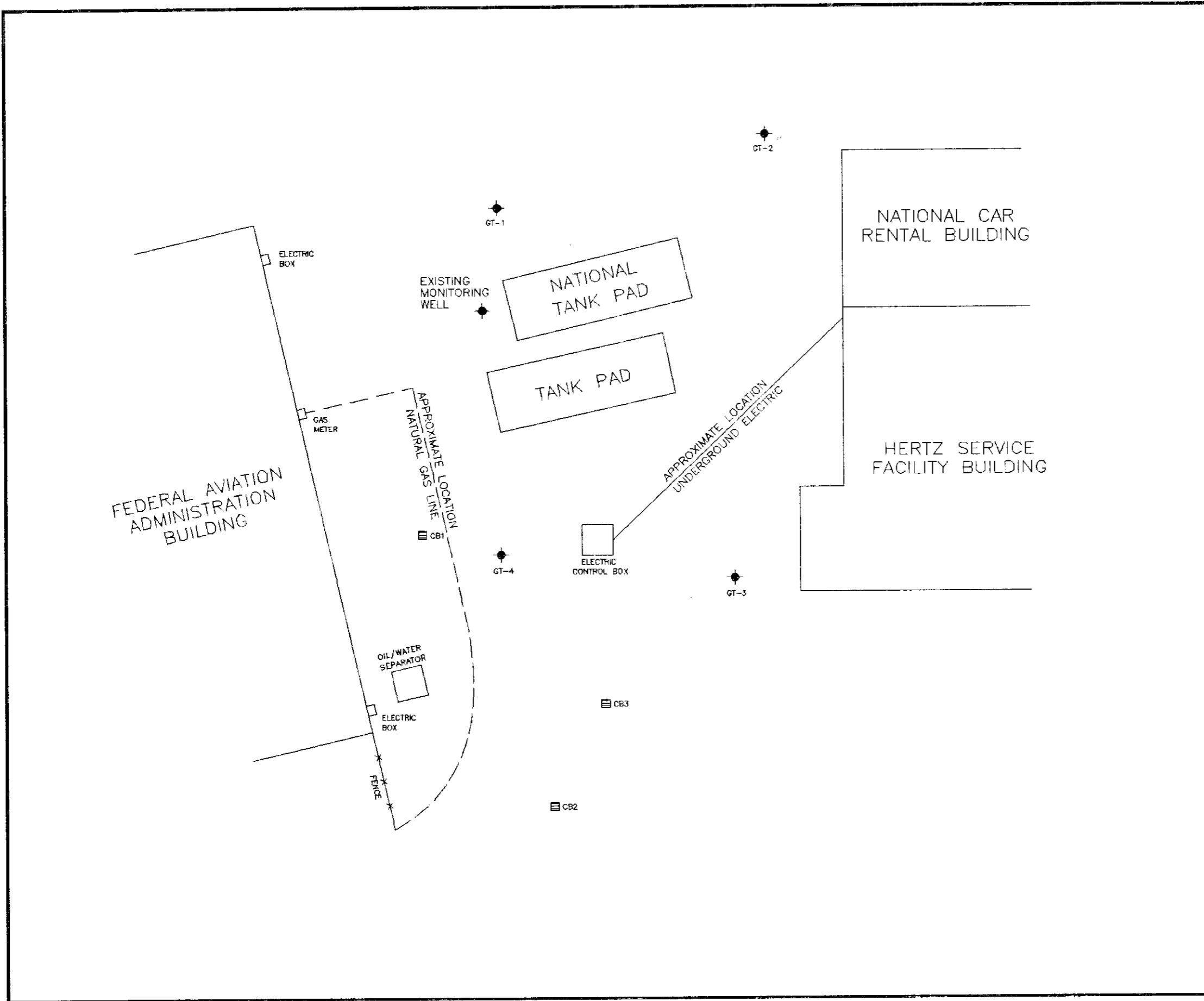
On March 30, 1993, a Groundwater Technology survey team located the existing and new wells and other pertinent site features on a site map. The top of casing elevations of the monitoring wells were surveyed relative to an arbitrary datum. Prior to sampling, the water level in each well was gauged using an ORS Interface Probe (IP). The IP is capable of measuring the depth to water/air/liquid hydrocarbon interface to 0.01 feet.

Groundwater samples were collected using disposable Teflon bailers dedicated to each well. Prior to sampling, 3 to 5 well volumes of groundwater were removed to insure the collection of a representative groundwater sample. Following collection, the samples were stored on ice and shipped via overnight

courier to Groundwater Technology Environmental Laboratories (GTEL). Each sample was analyzed according to EPA Method 602 protocol for BTEX, Total Hydrocarbons, and MtBE.

### **2.3 Potential Receptor Survey**

A potential receptor survey (PRS) was performed to identify water wells, surface water bodies, utilities, basements, and any structures which could potentially be impacted by on-site hydrocarbons. The PRS utilized computer data bases, topographic maps, and on-site surveillance. A U.S.G.S well search was performed to identify public and private production wells within a 0.5 mile radius of the site.

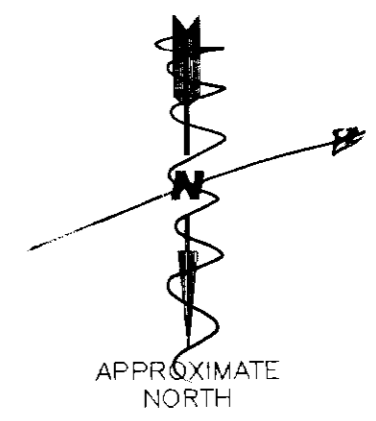


LEGEND

◆ MONITORING WELL

NOTES:  
SOURCE:

0      20      40  
SCALE      FEET



<b>GROUNDWATER TECHNOLOGY</b>		1245 KINGS ROAD SCHENECTADY, NY 12303 (518) 370-5631	
REV. NO.:	DRAWING DATE: 4/5/93	ACAD FILE: 5402-STE	
<b>SITE MAP</b>			
CLIENT: HERTZ			PM: NCP
LOCATION: MAIN STREET BURLINGTON, NY			SM: JLF
DESIGNED: GB	DETAILED: DEO	PROJECT NO.:	FIGURE:
		01110-5402	<b>2</b>

### 3.0 RESULTS

---

#### 3.1 Site Geology

The soil encountered beneath the site consists of uniform brown fine sand from approximately 3 to 20 feet below grade. Trace quantities of silt, medium sand, and fine gravel were also observed within several soil samples. Soil classification data is included on the well logs in Appendix A.

#### 3.2 Soil Sampling Results

The results of the field screening for VOCs using the PID are summarized below in Table 1.

Table 1  
PID Field Screening Results (PPM)

Sample Interval *	GT-1	GT-2	GT-3	GT-4
3-5	0	167	175	90
8-10 +	4	1362	4480 #	4123
13-15	0	110	4185	1276
18-20	0	60	789	323

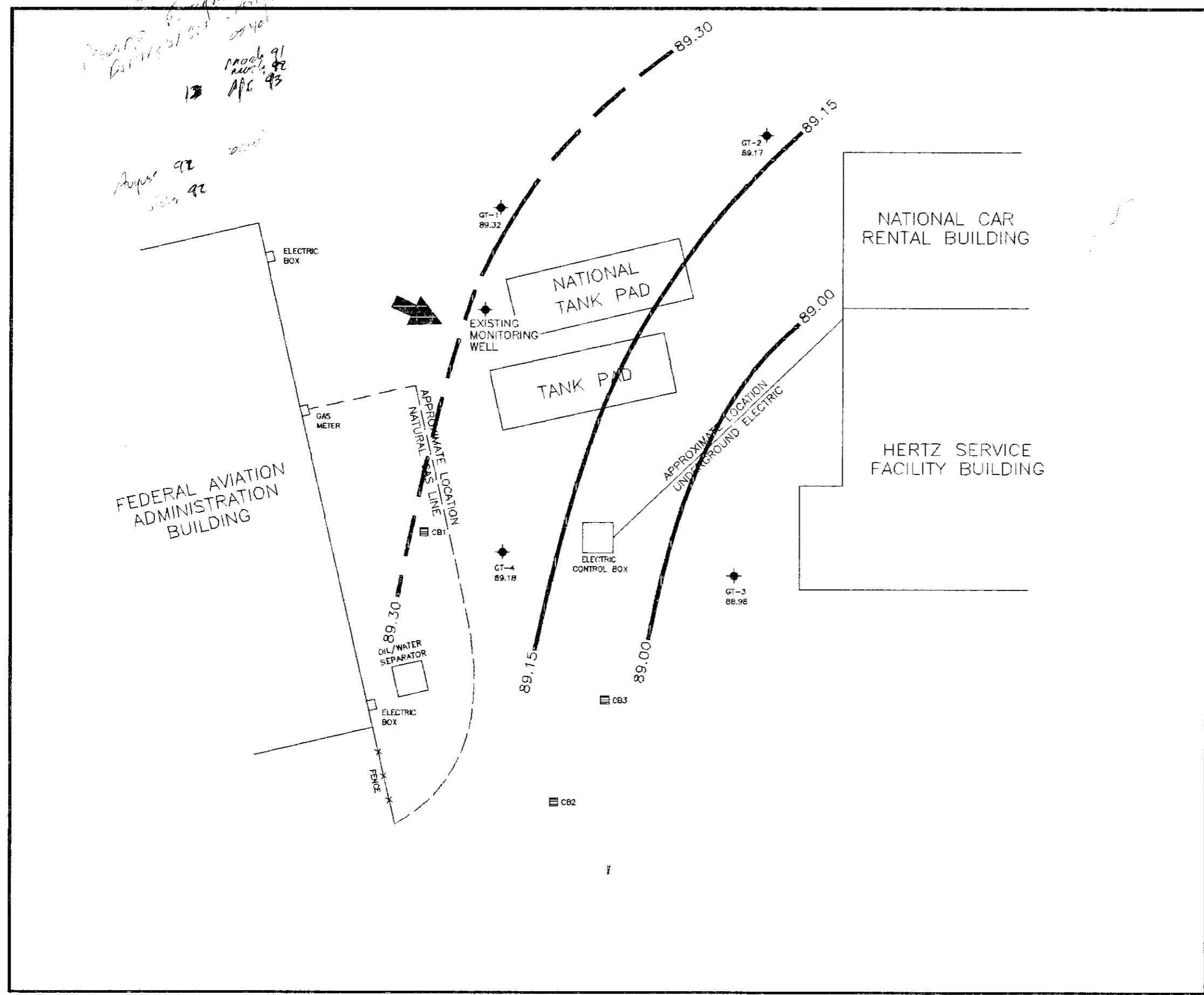
#### Key

- PPM = Parts Per Million
- \* = Feet Below Grade
- + = Approximate Water Table Elevation
- # = Submitted for laboratory Analysis

The soil sample exhibiting the highest levels of VOCs (GT-3, 8-10) was submitted for laboratory analysis according to EPA Method 8020. The results indicated a total BTEX (Benzene, Toluene, Ethyl Benzene, Xylene) concentration of 230 ppm. A laboratory analytical report is included in Appendix B.

864-024  
 13  
 Moody 91  
 Nov 92  
 Apr 93

Apr 92  
 Jan 92

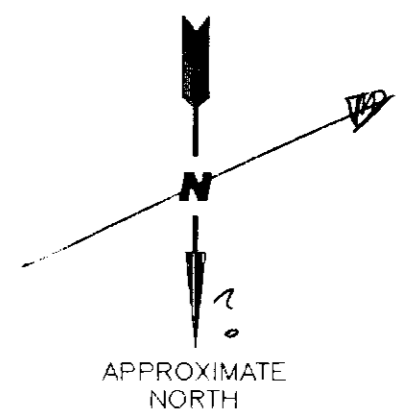


**LEGEND**

- ◆ MONITORING WELL
- ▲ RECOVERY WELL
- ➔ DIRECTION OF GROUNDWATER FLOW

MONITORING DATE: 3/30/93

0 20 40  
 SCALE FEET



<b>GROUNDWATER TECHNOLOGY</b>		1245 KINGS ROAD SCHENECTADY, NY 12303 (518) 370-5631	
REV. NO.:	DRAWING DATE: 4/20/93	ACAD FILE: GWMAR93	
<b>GROUNDWATER CONTOUR MAP</b>			
CLIENT: HERTZ		PM: NCP	
LOCATION: MAIN STREET BURLINGTON, NY		SM: JLF	
DESIGNED: GB	DETAILED: DEO	PROJECT NO.: 01110-5402	FIGURE: <b>3</b>

### 3.3 Site Hydrogeology

The depth to groundwater at the site was approximately 10 feet below grade. Groundwater flow was towards the northwest with an average gradient of 1.2 percent. Groundwater gauging data is included as Appendix C. A groundwater contour map is included as Figure 3.

### 3.4 Groundwater Sampling Results

On March 30, 1993, liquid phase petroleum was detected within GT-4 and GT-3 at thicknesses of 0.18 and 1.03 feet, respectively. A bail-down test was performed to determine the true product thickness in the aquifer. The test indicated true petroleum thicknesses of 0.07 and 0.45 feet, respectively. A petroleum sample was collected from GT-3 and analyzed for fingerprint characterization by capillary gas chromatography using FID and ECD. The sample was identified as a relatively un-weathered gasoline. The product analytical report is included as Appendix D.

The results of groundwater samples collected on March 30 are summarized below in Table 2.

**Table 2**  
**Groundwater Sampling Results (PPB)**

Parameter	GT-1	GT-2	GT-3	GT-4
Liquid Phase Petroleum	ND	ND	1.03 feet	0.18 feet
Total BTEX+	ND	6500	NS	NS
MtBE+	ND	180	NS	NS

**Key**

+ = As determined by EPA Method 602 analysis  
ND = Not Detected  
NS = Not sampled because of presence of petroleum

The groundwater sampling analytical report according to EPA Method 602 is included as Appendix E. A hydrocarbon distribution map is presented as Figure 4.

### **3.5 Potential Receptor Survey**

The buildings (Hertz, National Car Rental, and the Federal Aviation Administration) are located in the area surrounding the tank pad. These buildings were not found to have basements. Underground utilities within this area included electric, natural gas, and storm sewers. None of these shallow utilities are expected to intersect the water table which is located at approximately 10 feet below grade.

The United States Geological Survey (USGS) Groundwater Site Inventory Database indicated that no water supply wells are located within a 1 mile radius of the site. Public water supply data from the Vermont Department of Environmental Conservation, Water Supply Division indicated that Lake Champlain provides the Burlington area with a large percentage of its potable water supply. They also indicated that no wells were located within 0.5 miles of the site. Finally, The Vermont Center for Geographic Information Systems indicated that the closest water wells are located approximately 3800 meters east (crossgradient) of the site in Williston, Vermont.

A tributary to the Winooski River was located approximately 1000 feet northwest and downgradient of the site. The Winooski River is located approximately 1 mile north of the site.

## 4.0 CONCLUSIONS

---

Based on the results obtained during this investigation, the following conclusions are presented:

- The liquid phase hydrocarbon impacts encountered (maximum true thickness = 0.45 feet) within the subsurface appear to have originated from the area of the two underground storage tank systems.
- Field screening results of soil samples using the PID indicate that the highest hydrocarbon concentrations were found in the immediate vicinity of the water table. Based on the areal distribution of hydrocarbon impacts, groundwater flow appears to be the primary transport mechanism.
- Since hydrocarbon levels were not detected within upgradient monitoring well, GT-1, the only other potential source area, other than the Hertz UST, is the National Car Rental UST system.
- Potential receptors including subsurface utilities or water supply wells were not identified. However, a tributary to the Winooski River was identified as a potential receptor in relatively close proximity and downgradient of the site.

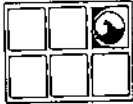
## 5.0 RECOMMENDATIONS

---

Based on the information obtained during this investigation, the following is recommended.

- Determine which of the two UST systems caused the release one of the following methods:
  - Determine the fuel type within each tank and perform petroleum additive analyses on samples obtained from downgradient monitoring wells and each tank.
  - Add a unique volatile tracer compounds to each tank and collect soil gas samples from the area surrounding the tanks to determine which of the tracers has entered the subsurface.
- Install 3 to 4 additional monitoring wells downgradient of the site to evaluate the full extent of the dissolved and liquid phase hydrocarbon plume.
- Develop and implement a remedial action plan based on the supplemental subsurface investigation data to control hydrocarbon migration and reduce hydrocarbon levels in order to protect the tributary to the Winooski River.

**APPENDIX A**  
**WELL LOGS**



GROUNDWATER  
TECHNOLOGY

# Drilling Log

Monitoring Well GT-1

Project Hertz Owner Hertz Corporation  
 Location Burlington, VT Project No. 01110-5402 Date drilled 3/23/93  
 Surface Elev. \_\_\_\_\_ Total Hole Depth 22 ft. Diameter .875 ft.  
 Top of Casing \_\_\_\_\_ Water Level Initial \_\_\_\_\_ Static \_\_\_\_\_  
 Screen: Dia 4 in. Length 15 ft. Type/Size .020 in.  
 Casing: Dia 4 in. Length 5.5 ft. Type PVC  
 Filter Pack Material #1 SAND Rig/Core Type Mobile B-61  
 Drilling Company GTI Method HSA Permit # \_\_\_\_\_  
 Driller Mike Mede Log By J. Favreau  
 Checked By N. Pressly License No. \_\_\_\_\_

See Site Map  
For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PTD (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%. And 35% to 50%
						-2
0						
2					SW	
4		0				3'-5': Damp, brown, fine sand, trace medium sand.
6						
8			5 5 4 6		SW	8'-10': Damp to moist, brown, uniform fine sand.
10		3.8				
12						
14		0	2 3 3 5		SW	13'-15': Saturated, brown, uniform fine sand.
16						
18						
20		0	1 2 3		SW	18'-20': Saturated, brown, uniform fine sand.
22						
24						



Project Hertz Owner Hertz Corporation  
 Location Burlington, VT Project No. 01110-5402 Date drilled 3/23/93  
 Surface Elev. \_\_\_\_\_ Total Hole Depth 22 ft. Diameter .875 ft.  
 Top of Casing \_\_\_\_\_ Water Level Initial \_\_\_\_\_ Static \_\_\_\_\_  
 Screen: Dia 4 in. Length 15 ft. Type/Size .020 in.  
 Casing: Dia 4 in. Length 5.5 ft. Type PVC  
 Filter Pack Material #1 SAND Rig/Core Type Mobile B-61  
 Drilling Company GTI Method HSA Permit # \_\_\_\_\_  
 Driller Mike Mede Log By J. Favreau  
 Checked By N. Pressly License No. \_\_\_\_\_

See Site Map  
For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure)
						Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0						
2		167	20		SW	3'-5': Damp, brown/dark brown, uniform fine sand, (gasoline odor).
4			20			
6			10			
8		1362	10		SW	8'-10': Damp - moist, brown, uniform fine sand, (gasoline odor).
10			4			
12		110	4		SW	13'-15': Saturated, as above.
14			4			
16			6			
18			3			
20		59.6	3		SW	18'-20': Saturated, as above with trace fine gravel.
22			4			
24			3			



Project Hertz Owner Hertz Corporation  
 Location Burlington, VT Project No. 01110-5402 Date drilled 3/23/93  
 Surface Elev. \_\_\_\_\_ Total Hole Depth 22 ft. Diameter .875 ft.  
 Top of Casing \_\_\_\_\_ Water Level Initial \_\_\_\_\_ Static \_\_\_\_\_  
 Screen: Dia 4 in. Length 15 ft. Type/Size .020 in.  
 Casing: Dia 4 in. Length 5.5 ft. Type PVC  
 Filter Pack Material #1 SAND Rig/Core Type Mobile B-61  
 Drilling Company GTI Method HSA Permit # \_\_\_\_\_  
 Driller Mike Mede Log By J. Favreau  
 Checked By N. Pressly License No. \_\_\_\_\_

See Site Map  
For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0						
2					SW	
4		175				3'-5': Damp, dark brown, fine sand, trace medium sand (dense) (gasoline odor)
6					SW	
8			5 5 5 8			8'-10': Damp, brown, uniform fine sand (very strong gasoline odor).
10		4480				
12					SW	
14		4185	3 3 7 10			13'-15': Saturated, brown, uniform fine sand trace gravel (sheen).
16						
18					SW	
20		789	2 3 3 2			18'-20': Saturated, dark brown to brown, fine sand, little silt.
22						
24						



GROUNDWATER  
TECHNOLOGY

# Drilling Log

Monitoring Well GT-4

Project Hertz Owner Hertz Corporation  
 Location Burlington, VT Project No. 01110-5402 Date drilled 3/24/93  
 Surface Elev. \_\_\_\_\_ Total Hole Depth 22 ft. Diameter .875 ft.  
 Top of Casing \_\_\_\_\_ Water Level Initial \_\_\_\_\_ Static \_\_\_\_\_  
 Screen: Dia 4 in. Length 15 ft. Type/Size .020 in.  
 Casing: Dia 4 in. Length 6.5 ft. Type PVC  
 Filter Pack Material #1 SAND Rig/Core Type Mobile B-61  
 Drilling Company GTI Method HSA Permit # \_\_\_\_\_  
 Driller Mike Mede Log By J. Favreau  
 Checked By N. Pressly License No. \_\_\_\_\_

See Site Map  
For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID Blow Count/ % Recovery	Graphic Log	USCS Class.	Description
						(Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0						
2					SW	
4		89.5				3'-5': Damp, brown, very fine to fine sand.
6						
8			1		SW	
10		4123	2 4 3			8'-10': Damp, brown, uniform fine sand (strong gasoline odor).
12						
14		1276	3 3 4 2		SW	
16						
18						
20		323	1 4 4 3		SW	
22						18'-20': Saturated, brown/dark brown, fine and very fine sand (moderate gasoline odor).
24						

**APPENDIX B**  
**SOIL SAMPLING RESULTS**



**Northeast Region**  
Meadowbrook Industrial Park  
Milford, NH 03055  
(603) 672-4835  
(603) 673-8103 (FAX)

Client Number: 011105402  
Project ID: Hertz-Burlington  
Login Number: M3-03-0731

April 8, 1993

Nicholas Pressly  
Groundwater Technology, Inc.  
1245 Kings Road  
Schenectady, NY 12303

Dear Mr. Pressly:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 03/26/93 under chain-of-custody record 54288.

A formal Quality Assurance / Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,  
GTEL Environmental Laboratories, Inc.

*[Signature]*  
Susan C. Uhler  
Laboratory Director

Post-It™ brand fax transmittal memo 7671		# of pages → 2
To <i>W. Pressly</i>	From <i>G. Smith</i>	
Co.	Co.	
Dept.	Phone #	
Fax #	Fax # <i>03-0731</i>	

Client Number: 011105402  
 Project ID: Hertz-Burlington  
 Login Number: M3-03-0731

**ANALYTICAL RESULTS**

**Aromatic Volatile Organics In Soil  
 Modified EPA Method 8020<sup>a</sup>**

GTEL Sample Number		030731-01	--	--	--
Client Identification		GT-3 (8'-10')	--	--	--
Date Sampled		03/23/93	--	--	--
Date Analyzed		04/01/93	--	--	--
Analyte	Reporting Limit, mg/kg	Concentration, mg/kg (dry)			
Benzene	0.05	< 0.58	--	--	--
Toluene	0.05	32	--	--	--
Ethylbenzene	0.10	31	--	--	--
Xylenes (total)	0.20	170	--	--	--
BTEX (total)	--	230	--	--	--
Chlorobenzene	0.10	< 1.2	--	--	--
1,2-Dichlorobenzene	0.10	< 1.2	--	--	--
1,3-Dichlorobenzene	0.10	< 1.2	--	--	--
1,4-Dichlorobenzene	0.10	3.7	--	--	--
Sample Dilution Factor <sup>b</sup>		11.6	--	--	--
Percent Solids		96.3	--	--	--

- a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986; Methanolic extraction by EPA Method 5030 (purge and trap). Method modified to include additional compounds.
- b The sample dilution factor indicates the adjustments made to the data and detection limits as a result of dilutions and percent solids.

**APPENDIX C**  
**GROUNDWATER GAUGING DATA**



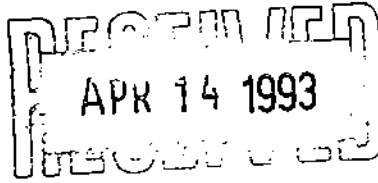
**APPENDIX D**  
**PRODUCT SAMPLING RESULTS**

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044



April 6, 1993

Nik Pressly, Project Leader  
Groundwater Technology  
1245 Kings Road  
Schenectady, NY 12303

Dear Mr. Pressly:

Enclosed are the results from the testing of material submitted on April 2, 1993 from Project Hertz Berlington.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Amy M. Gray  
Chemist

AMG

Enclosures

FAX: (518) 370-5864

Date of Report: April 6, 1993

Date Received: April 2, 1993

Project: Hertz Berlington

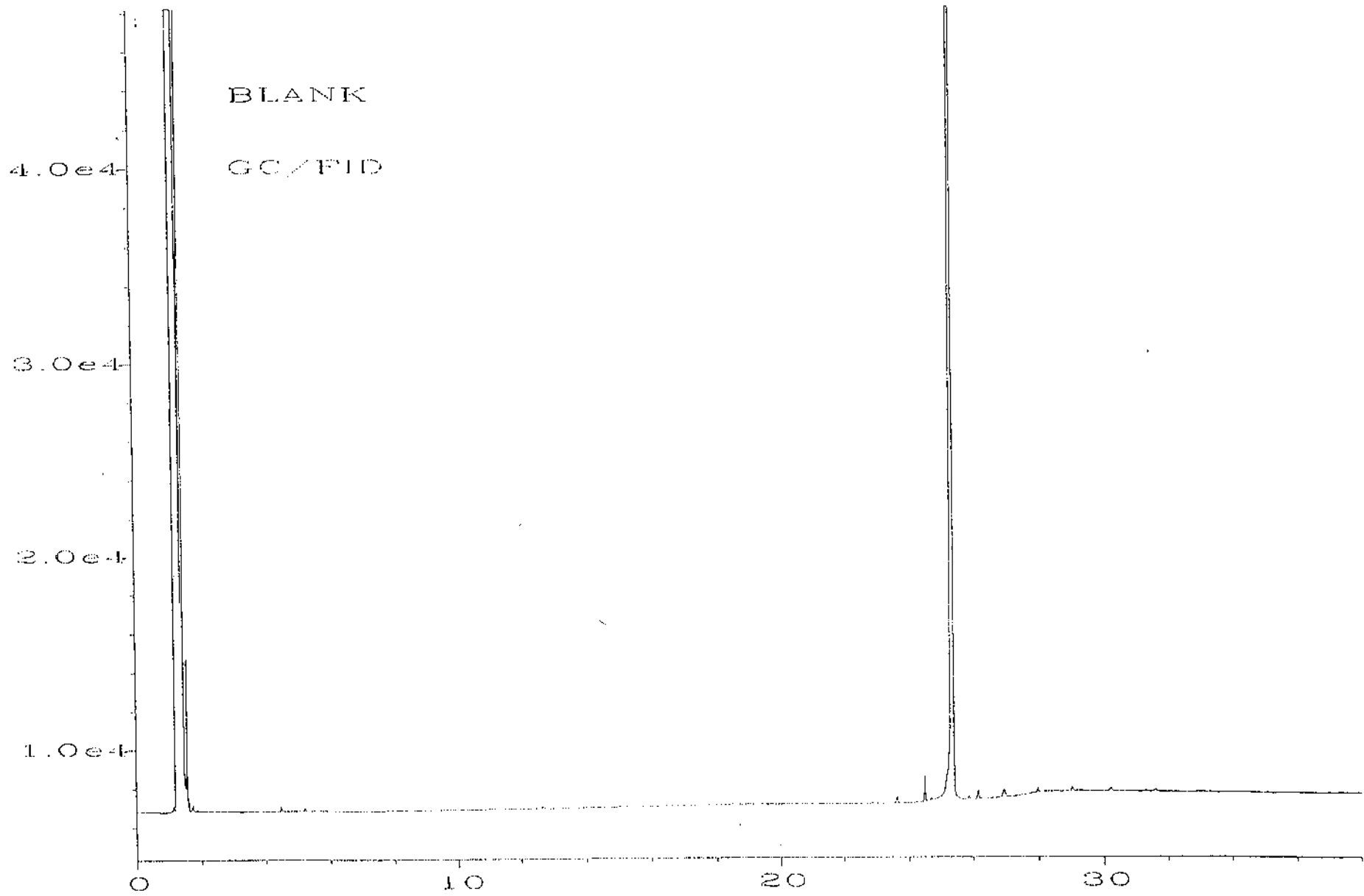
RESULTS FROM THE ANALYSIS OF THE PRODUCT SAMPLE  
FOR FINGERPRINT CHARACTERIZATION  
BY CAPILLARY GAS CHROMATOGRAPHY  
USING A FLAME IONIZATION DETECTOR (FID)  
AND ELECTRON CAPTURE DETECTOR (ECD)

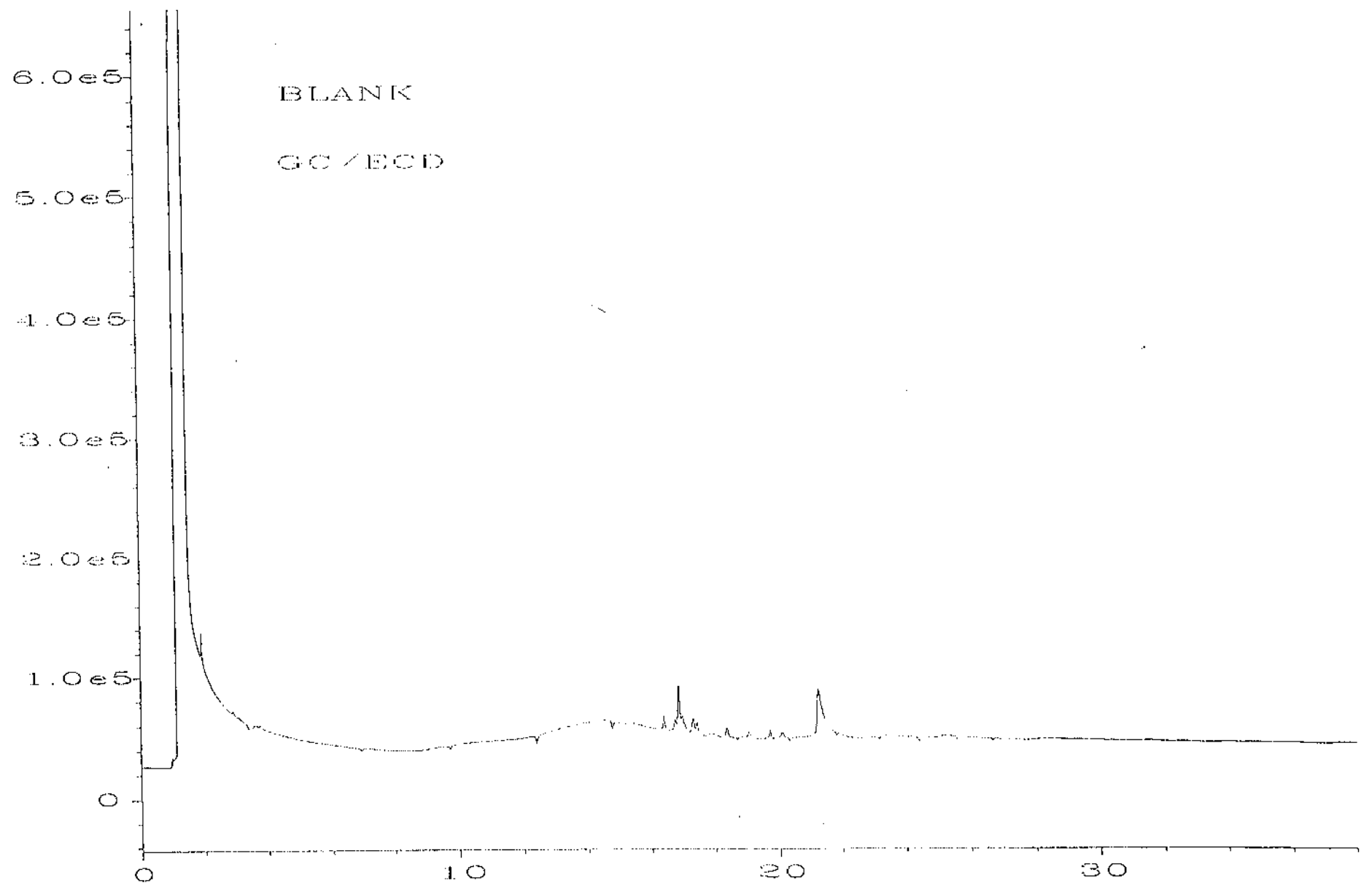
Sample #

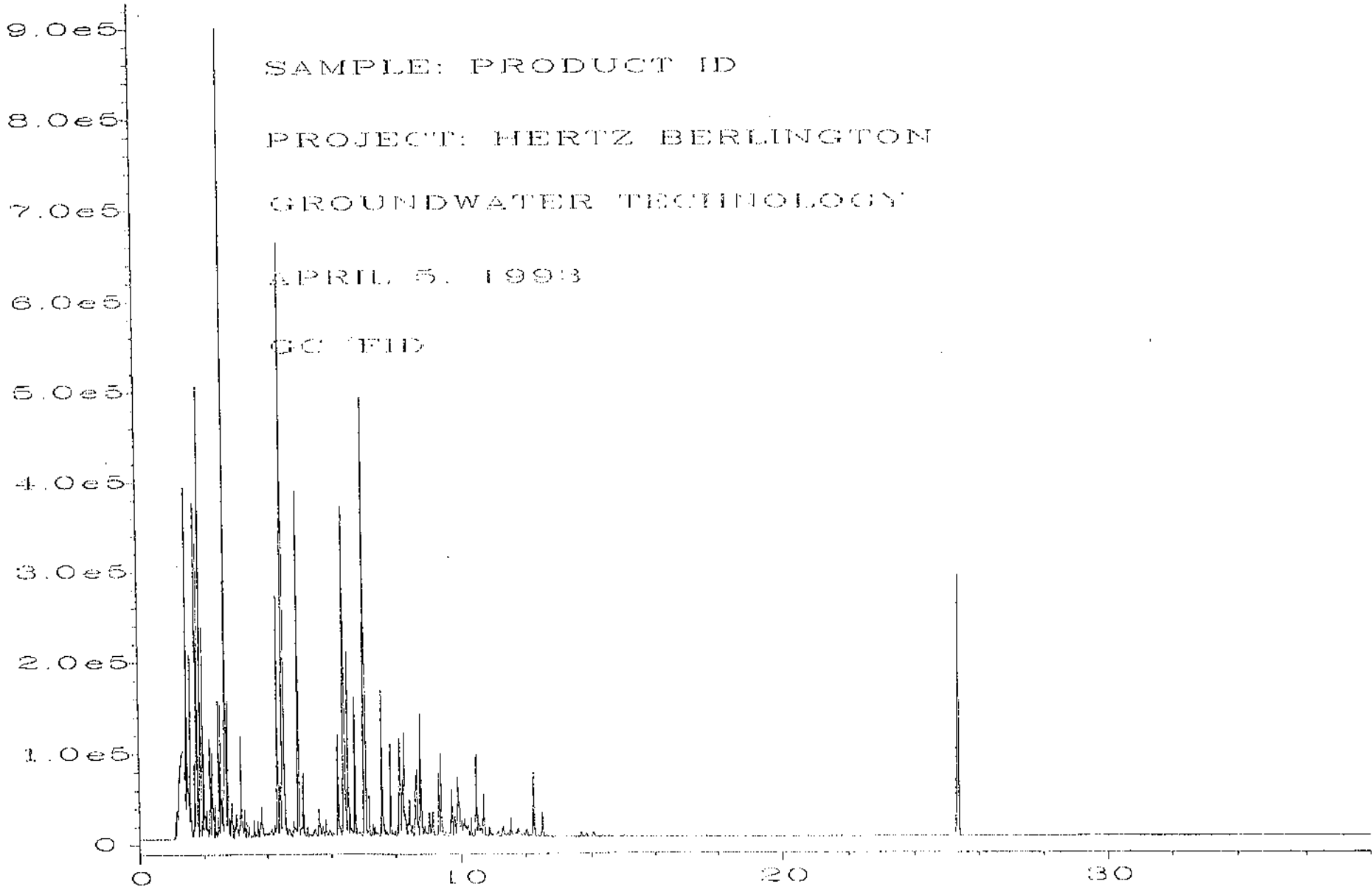
GC Characterization

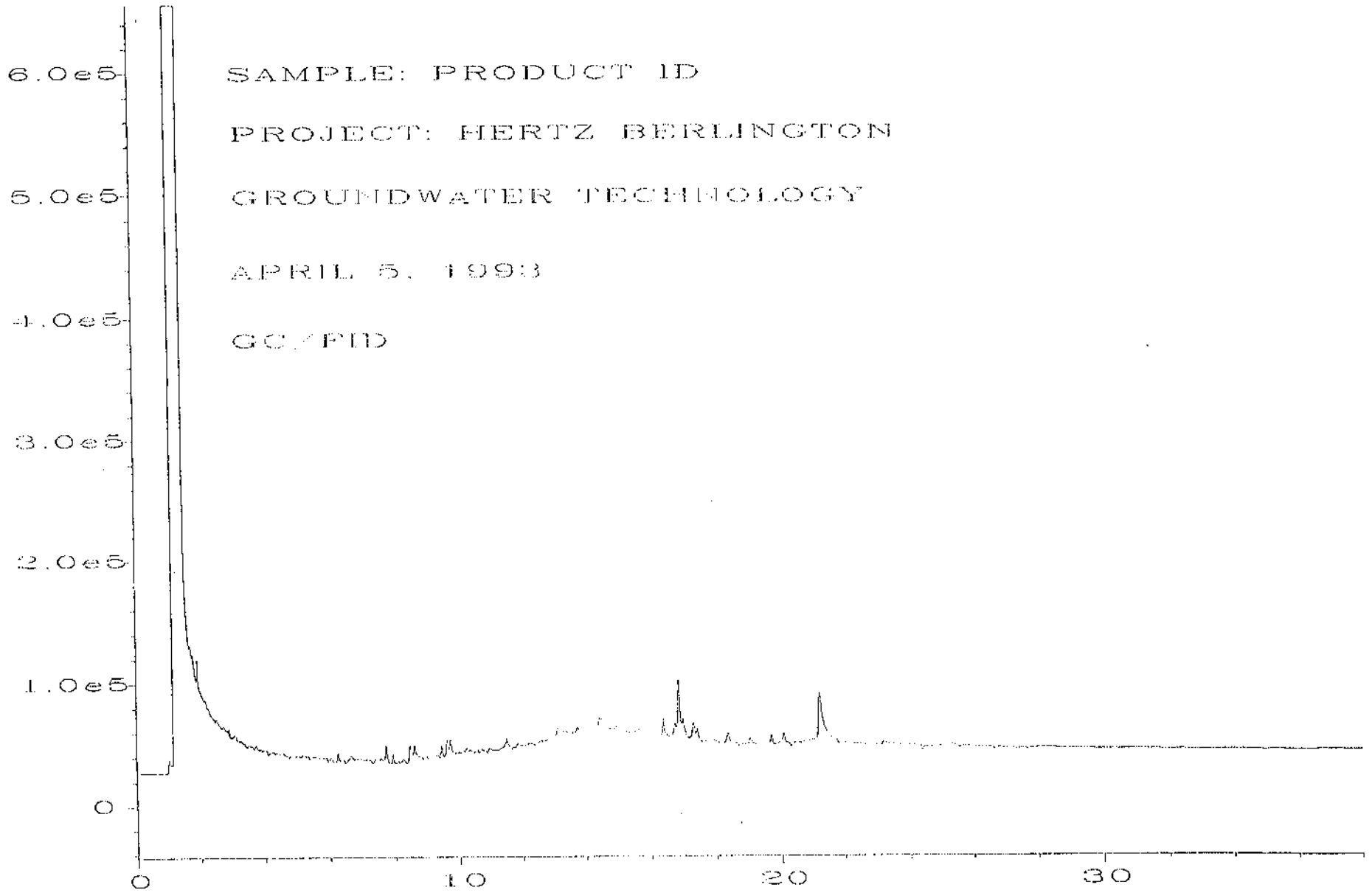
Product ID (Gas)

The gas chromatographic FID trace showed the presence of low boiling compounds, such as those found in gasoline. This characterization is based on the presence of a typical pattern envelope of peaks present from ca  $n$ -C<sub>5</sub> to  $n$ -C<sub>12</sub> with a maximum near  $n$ -C<sub>7</sub>. Augmented levels of benzene, toluene, ethylbenzene and the xylenes were seen which are common to most gasolines. The material appeared to be mostly unweathered. The large peak seen at 25 minutes is pentacosane, a compound added as a QA/QC check. The GC/ECD trace showed an absence of significant levels of semi-volatile halogenated or oxygenated material or organic lead.

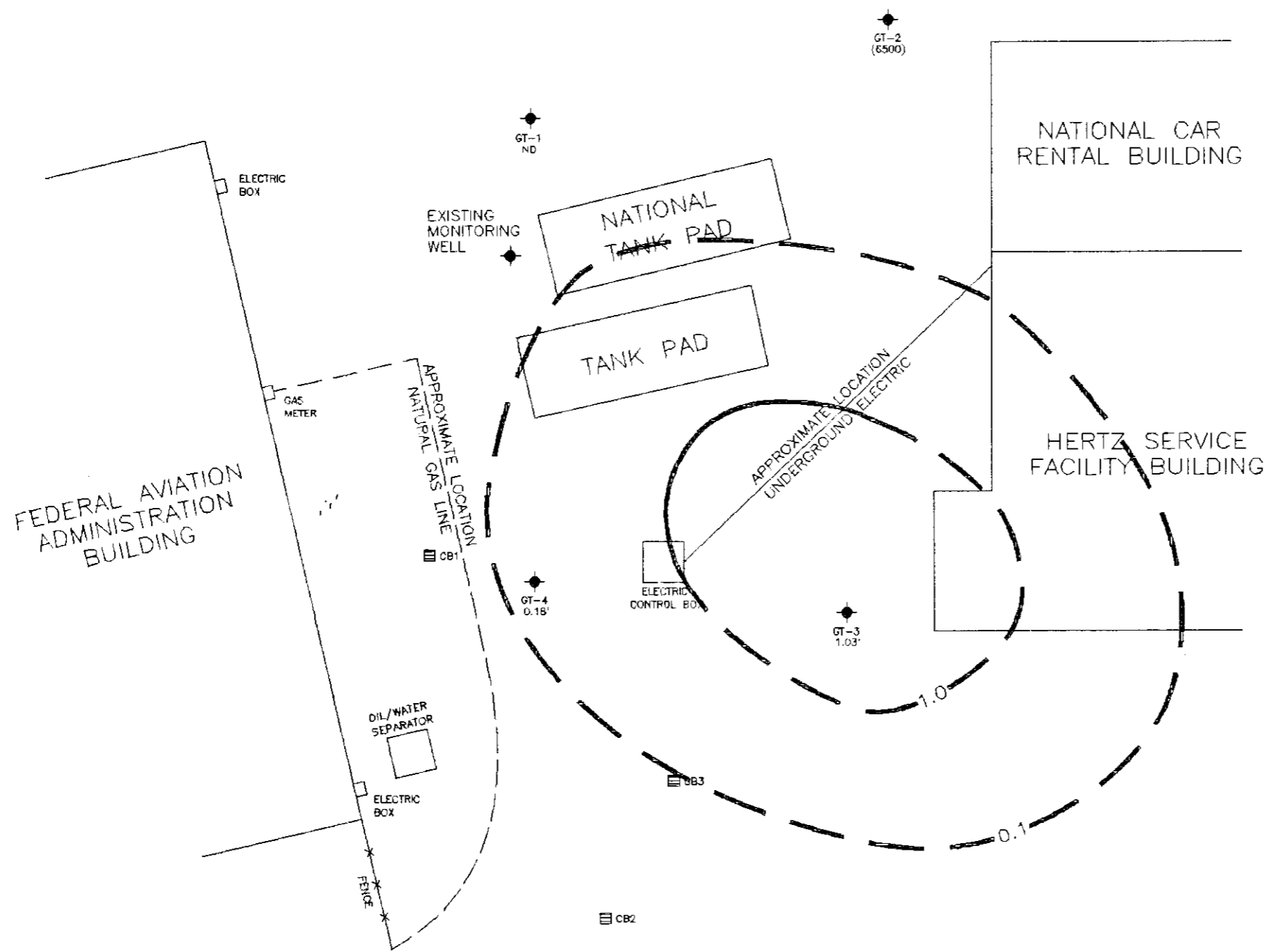








**APPENDIX E**  
**GROUNDWATER SAMPLING RESULTS**

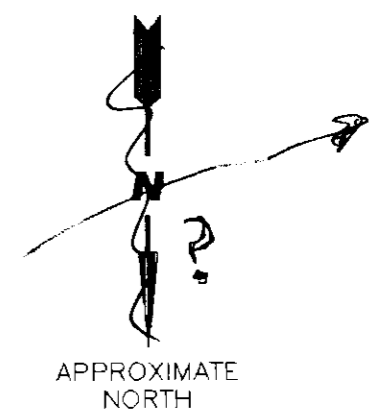


**LEGEND**

- ◆ MONITORING WELL
- ND NOT DETECTED (EPA METHOD 602)
- (6500) BTEX CONCENTRATION (ppb) (EPA METHOD 602)
- 1.03' LIQUID PHASE HYDROCARBON THICKNESS (feet)
- 1.0— LIQUID PHASE HYDROCARBON CONTOUR (feet)

SAMPLING DATE: 3/30/93

0 20 40  
SCALE FEET



<b>GROUNDWATER TECHNOLOGY</b>		1245 KINGS ROAD SCHEMECTADY, NY 12303 (518) 370-5631	
REV. NO.:	DRAWING DATE:	ACAD FILE:	
	5/12/93	HYDMAR93	
<b>HYDROCARBON DISTRIBUTION MAP</b>			
CLIENT:		PM:	
HERTZ		NCP	
LOCATION:		SM:	
MAIN STREET BURLINGTON, NY		JLF	
DESIGNED:	DETAILED:	PROJECT NO.:	FIGURE:
GB	DEO	01110-5402	<b>4</b>

ANALYTICAL RESULTS

Purgeable Aromatics in Water  
 Modified EPA Method 602<sup>a</sup>

GTEL Sample Number		040023-01	040023-02	--	--
Client Identification		GT-1	GT-2	--	--
Date Sampled		03/30/93	03/30/93	--	--
Date Analyzed		04/06/93	04/06/93	--	--
Analyte	Detection Limit, ug/L	Concentration, ug/L			
Benzene	0.2	< 0.2	120	\$ --	--
Toluene	0.5	< 0.5	510	2420	--
Ethyl Benzene	0.8	< 0.8	780	2300	--
Xylenes (total)	1.7	< 1.7	5100	1,000	--
BTEX (total)	--	--	6500	--	--
Methyl tert-Butyl Ether	0.8	< 0.8	180 <sup>c</sup>	40	--
Detection Limit Multiplier <sup>b</sup>		1	50	--	--

- a Federal Register, Vol. 49, October 26, 1984. Method modified to include additional compounds.
- b The detection limit multiplier indicates the adjustments made to the data and detection limits for sample dilutions.
- c Methyl tert-Butyl Ether has been quantified from the primary detector and column but has not been confirmed by a secondary detector or column due to the interference of aliphatic hydrocarbons. For definitive confirmation GC/MS analysis is recommended.



**Northeast Region**  
Meadowbrook Industrial Park  
Milford, NH 03055  
(603) 672-4835  
(603) 673-8105 (FAX)

Client Number: 011105402  
Project ID: Hertz:Burlington  
Login Number: M3-04-0023

April 14, 1993

Nick Pressly  
Groundwater Technology, Inc.  
1245 Kings Road  
Schenectady, NY 12303

Dear Mr. Pressly:


Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 04/01/93 under chain-of-custody record 52221.

A formal Quality Assurance / Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified (approved) by the State of New York under number 10599.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,  
GTEL Environmental Laboratories, Inc.

  
Susan C. Uhler  
Laboratory Director

**INITIAL SITE INVESTIGATION REPORT**

**Burlington International Airport  
Fuel Farm**

**VT DEC Site #93-1503**

**18 June 1994**

Prepared for:

Burlington Airport Commission  
1200 Airport Drive, #1  
South Burlington, VT 05403

Prepared by:

**Ground Water of Vermont**  
1 Mill Street, Box C-5  
Burlington, Vermont  
(802) 860-6065

GWV Project #V94-011

TABLE OF CONTENTS

	Page
<b>EXECUTIVE SUMMARY</b>	
<b>1.0. INTRODUCTION</b>	<b>1</b>
1.1 Scope of Work	
1.2 Site Location and Physical Setting	
<b>2.0. SITE HISTORY</b>	<b>2</b>
2.1 Petroleum Storage History	
2.2 Previous Investigation Results	
<b>3.0. INVESTIGATIVE PROCEDURES AND RESULTS</b>	<b>4</b>
3.1 Soil Gas Survey	
3.2 Determination of Ground Water Flow Direction and Gradient	
3.3 Ground Water Sampling and Analysis	
3.4 Free Product Recovery	
3.5 Site Inspection	
<b>4.0 SOURCE AREA DISCUSSION</b>	<b>7</b>
4.1 Main Fuel Transfer Area and Abandoned UST	
4.2 Innotech #1 and #2 USTs	
4.3 Former BP ASTs and Innotech #7 UST	
<b>5.0 RECEPTOR SURVEY AND RISK ASSESSMENT</b>	<b>9</b>
<b>6.0 CONCLUSIONS</b>	<b>10</b>
<b>7.0. RECOMMENDATIONS</b>	<b>11</b>
<b>APPENDIX A - FIGURES AND TABLES</b>	
Figure 1.	Site Location Map
Figure 2.	Site Plan
Figure 3.	Ground Water Contour Map - 27 April 1994
Figure 4.	Ground Water Contaminant Distribution Map - 27 April 1994
Figure 5.	Free Product Recovery Data
Figure 6.	Soil Gas Contaminant Distribution Map - 25-27 April 1994
Table 1.	Ground Water Elevation Calculations
Table 2.	Soil Gas Results

**APPENDIX B- SOIL GAS SAMPLING PROTOCOLS****APPENDIX C - LABORATORY REPORT FORMS**

## EXECUTIVE SUMMARY

Ground Water of Vermont (GWV) has conducted an initial site investigation at the Burlington International Airport Fuel Farm in South Burlington, Vermont. The investigation consisted of the following: 1) a review of available data on the site; 2) a soil gas survey; 3) sampling and analysis of ground water and petroleum product in existing monitoring wells; 4) four weekly bailings of free product from a monitoring well in the fuel farm, 5) a site inspection; 6) a receptor survey and risk assessment; and 7) preparation of a summary report.

The investigation has identified soil and ground water petroleum contamination in two areas of the site. The soil gas results suggest that there are two distinct plumes of petroleum compounds. The larger of the soil-gas plumes appears to have originated from spills in the main fuel transfer area and/or releases from a nearby abandoned underground storage tank (UST) of unknown history. A smaller soil-gas plume was identified in the northern portion of the site, between the former location of two above ground storage tanks owned by British Petroleum and the active Innotech #7 UST. The source of this contamination was not determined. Observations of petroleum staining and odors in soils beneath the aboveground piping system for the Innotech #1 and #2 Jet-A fuel USTs, combined with the presence of nearly one foot of Jet-A fuel in an adjacent monitoring well (MW1), suggests that petroleum has been released to the subsurface from these systems.

Ground water gradient at the site was determined to be toward the southwest, at 0.1%. The presence of free product in two of the three monitoring wells may have interfered with the accurate determination of ground water flow direction. The low gradient is due to the topographic location of the site in the middle of a broad, flat topographic high area. Monitoring results from the three monitoring wells at the site indicate the presence of 0.90 feet of free-phase petroleum product identified as jet fuel in monitoring well MW1 (located adjacent to the Innotech #1 and #2 USTs), 0.04 feet of free product in MW2 (located adjacent to an abandoned UST of unknown history), and dissolved petroleum compounds above Vermont drinking water standards in MW3 (located between the former BP AST locations and the Innotech #7 UST).

Approximately 1.8 gallons of jet fuel were recovered from monitoring well MW1 by manual bailing in four weekly events. Recovery data trends suggest that there is not a large volume of easily recoverable product in the vicinity of this well. Monitoring well MW2 did not contain enough product to warrant recovery efforts.

On the basis of these findings, GWV recommends that additional monitoring wells be installed at the site, to better evaluate the degree and extent of dissolved and free-phase petroleum contamination at the site. Data obtained from the additional monitoring wells will be used to determine whether a Corrective Action Feasibility Study is warranted. GWV recommends the installation and weekly operation of a filter canister-type passive recovery system for continued product recovery from monitoring well MW1, and monthly monitoring of the other monitoring wells at the site. Product recovery should be performed by OSHA-trained personnel. The two abandoned USTs at the site should be permanently closed in accordance with State regulations. Regulatory compliance of current fuel handling and release reporting practices should be verified.

## 1.0 INTRODUCTION

This report details the results of a site investigation at the Burlington International Airport Fuel Farm in South Burlington, Vermont. The report has been prepared by Ground Water of Vermont (GWV) for the Burlington Airport Commission.

The site investigation has been conducted to fulfill requests made by Mr. Chuck Schwer of the Vermont Department of Environmental Conservation (VT DEC) Sites Management Section (SMS) in a 3 January 1994 letter to the airport director, Mr. John Hamilton. The VT DEC requested that additional work be conducted at the site after receiving a report entitled "Results of a Preliminary Field Investigation at the Burlington International Airport for the City of Burlington, VT". The report, prepared by Burns and McDonnell Waste Consultants, Inc. of Overland Park, Kansas, indicated that subsurface petroleum contamination was present in soils and ground water at the fuel farm site. The VT DEC requested the following actions:

1. Actively recover any free product measured in the ground in excess of 1/8";
2. Further define the degree and extent of contamination to the soil;
3. Perform an additional round of ground water samples from the three on-site monitoring wells;
4. Determine the need for additional monitoring wells at the site in order to define the degree and extent of petroleum contamination;
5. Determine the need for a long-term treatment or monitoring plan for the site; and
6. Submit to the SMS a summary report outlining the work performed and providing conclusions and recommendations.

GWV submitted a preliminary work plan and cost estimate to the VT DEC on 25 February 1994. The VT DEC approved the work plan and cost estimate on 16 March 1994.

### 1.1 Scope of Work

To accomplish the investigation objectives, GWV has performed the following:

- Reviewed existing data on the site;
- Performed a soil gas survey at the site;
- Determined ground water flow direction and gradient;
- Collected and submitted for laboratory analysis ground water and free product samples from the ground water monitoring wells;
- Performed four weekly free product bailings of the on-site monitoring wells;
- Inspected the site for surface signs of product releases and UST locations;
- Identified potential receptors of the contamination;
- Assessed the risk that the contamination poses to these potential receptors;

- Evaluated the need for additional monitoring wells to determine the degree and extent of petroleum contamination at the site;
- Evaluated the need for treatment and/or a long-term monitoring plan for the site; and
- Prepared a summary report that details the work performed and provides conclusions and recommendations.

## 1.2 Site Location and Physical Setting

The fuel farm site is located adjacent to the main airport terminal building, on Airport Drive in the City of South Burlington, Vermont (see Figure 1, Site Location Map, and Figure 2, Site Map). The site consists of an unpaved area with both aboveground and underground storage tanks and delivery systems. The fuel farm is surrounded on all sides by paved areas. Parking lots are located to the south and west of the fuel farm. The main terminal building is located approximately 100 feet south of the fuel farm southern boundary. A driveway and the airport control tower are located to the north. A runway ramp and the main runway area lie to the east of the fuel farm.

The site is located in the Champlain Valley, on a terrace above the Winooski River. The site is located on a local topographic high; surface topography is flat and level for several hundred feet in all directions from the site. The Winooski River is located approximately one mile to the east and north of the site, and flows generally westward to Lake Champlain. Approximately one-half mile south of the site, Potash Brook flows westward into Lake Champlain. Approximately one-half mile west and north of the site, several unnamed streams drain toward the west.

The surficial materials at the site are mapped as pebbly marine sands deposited in the Champlain Sea (Doll, 1961). Four soil borings performed for the Burns and McDonnell study encountered fine sands with varying amounts of silt. Bedrock underlying the site is mapped as the Ordovician-age Bascom Formation, which consists of interbedded dolomite, limestone or marble, calcareous sandstone, and limestone breccia (Doll, 1961). The soil borings, which were generally advanced to 22 feet below ground surface, did not encounter bedrock.

## 2.0 SITE HISTORY

### 2.1 Petroleum Storage History

The site is currently owned by the City of Burlington, and is managed by the Burlington Airport Commission. The airport has been operated since the 1930s, and the present fuel farm site is believed to have been active since at least the 1950s.

The fuel farm site is used for the storage of aviation fuel. Tank registration records obtained from Mr. Robert McEwing, the Airport Engineer, indicate that five petroleum underground storage tanks (USTs) and five petroleum aboveground storage tanks (ASTs) exist on the site. A partially crushed fill pipe for a sixth UST is visible at the surface on the site. No records of this UST were located in State of Vermont files, and no information on the UST

ownership or history was known to airport officials. Records on former tank ownership and history at the site were not available. Figure 2 in Appendix A shows approximate tank locations, and the table below summarizes known information on the tanks. An additional aboveground storage tank, used for storage of deicing fluid, is located in the southern portion of the site. This tank is not shown on the site map.

Petroleum Storage Tanks at Airport Fuel Farm

Identification	Owner	Type	Age	Size	Contents	Status
Innotech #1	Innotech Av.	UST	1962 or 63	10,000 gal	Jet A	Active
Innotech #2	Innotech Av.	UST	1962 or 63	10,000 gal	Jet A	Active
Innotech #3	Innotech Av.	AST	not stated	12,500 gal	Jet A	Active
Innotech #4	Innotech Av.	AST	not stated	12,500 gal	Jet A	Active
Innotech #5	Innotech Av.	AST	1975	10,000 gal	Jet A	Active
Innotech #6	Innotech Av.	UST	1982	10,000 gal	Jet A	Active
Innotech #7	Innotech Av.	UST	1982	10,000 gal	Av Gas	Active
Innotech #8	Innotech Av.	AST	not stated	12,500 gal	Unld Gas	Active
Innotech #9	Innotech Av.	AST	not stated	12,500 gal	Av Gas	Active
Montair #1	Montair	UST	1981 or 82	10,000 gal	Av Gas	Abandoned
Abandoned UST	Unknown	UST	Unknown	Unknown	Unknown	Abandoned
BP #1	British Petrol.	AST	Not Stated	Not Stated	Not Stated	Removed
BP #2	British Petrol.	AST	Not Stated	Not Stated	Not Stated	Removed

As shown in the above table, all of the ASTs and all of the active USTs are owned and operated by Innotech Aviation of South Burlington, Vermont. The USTs and piping systems are reportedly tightness-tested annually, and no failures have been reported. The Innotech #1 and #2 USTs and #3 and #4 ASTs share a common above ground piping system. Montair Flight Service, listed as owner of the abandoned Montair #1 UST, is reportedly out of business. The ASTs owned by British Petroleum were reportedly removed a few years ago. According to Mr. McEwing, the BP ASTs were located above a concrete pad, and the tank owners reported that they had removed all contaminated soils from the area during the tank removal. No report on the removal was available for this investigation.

**2.2 Previous Investigation Results**

Subsurface petroleum contamination was discovered at the site in August 1993, as part of a Fuel Farm Relocation Study conducted by Campbell & Paris of Chantilly, Virginia in conjunction with Burns and McDonnell of Overland Park, Kansas. Four soil borings were performed at the site, to evaluate whether soil contamination was present. Soil samples were collected at five-foot intervals with a split-spoon sampler. The borings, which were advanced to a depth of 22 feet, encountered sands, with varying amounts of silt, gravel, and fill. Monitoring wells were installed in three of the borings, with screened intervals from 9 to 19 feet below ground surface.

Soil contamination was detected at all of the boring locations, with Total Petroleum Hydrocarbon (TPH) levels ranging from less than 10 to 23,000 parts per million (ppm), and soil vapor levels measured by photoionization detector (PID) ranging from 0.0 to 287 ppm. Ground water contamination was also detected in samples collected from each of the three monitoring wells installed at the site, with TPH levels ranging from 3.0 to 7.0 ppm (although TPH in a duplicate sample was measured at 60 ppm).

### 3.0 INVESTIGATIVE PROCEDURES AND RESULTS

#### 3.1 Determination of Ground Water Flow Direction and Gradient

On 27 April 1994, ground water in the surficial aquifer at the site was determined to be flowing toward the southwest at an approximate gradient of 0.1%. The unusually low gradient is representative of the flat site topography.

Water table elevations in the monitoring wells were determined by subtracting the measured depth-to-water in each well from a surveyed top-of-casing elevation. All elevations were measured relative to a storm drain rim elevation on an existing map of the site. In the monitoring wells that contained free product, the apparent water-table elevation was corrected to reflect the water-table depression caused by the presence of free product in the well. The low ground water gradient and the presence of nearly one foot of free product in one well may have reduced the accuracy of the flow direction determination. Water and product level measurements and elevation calculations are presented in Table 1 in Appendix A. A ground water contour map (Figure 3) was prepared using this data.

According to the Burns and McDonnell report, soils in the surficial aquifer underlying the site consist of poorly graded fine sand and varying amounts of silt, with minor occurrences of gravel and fill. Such materials typically have hydraulic conductivities of between 20 and 2,000 ft/yr and an effective porosity of approximately 0.2. Assuming Darcian flow, these estimated values, together with the calculated ground water gradient of 0.1%, yield an estimated average ground water flow velocity of between 0.1 and 10 feet per year.

#### 3.2 Ground Water and Product Sampling and Analysis

Ground water sampling and analysis conducted at the site confirmed the presence of floating free-phase petroleum product in monitoring wells MW1 and MW2 and of dissolved petroleum compounds above Vermont drinking water standards in monitoring well MW3. Analysis of a free product sample collected from MW1 and comparison with petroleum products stored at the site indicated that the petroleum product was Jet-A aviation fuel. Results are summarized in Figure 4 of Appendix A. Analytical results for monitoring well MW3 are summarized in the table below. Laboratory report forms are included in Appendix C.

Ground water sampling was conducted on 27 April 1994, and followed GWV's Ground Water Sampling Protocol. In accordance with this protocol, ground water samples were not collected from the wells that contained free product. A free product sample was collected from

monitoring well MW1 for petroleum identification. MW2 did not contain enough free product for sample collection. GWV collected a trip blank water sample to verify proper quality assurance and quality control (QA/QC), as required by the VT DEC. Because only one ground water sample was collected, the VT DEC approved the elimination of duplicate and equipment blank samples.

The water samples were submitted to an analytical laboratory, where they were tested for the volatile petroleum compounds benzene, toluene, ethylbenzene, and xylenes (collectively termed BTEX) and the gasoline additive methyl-tert butyl-ether (MTBE) by EPA Method 8020, and for Total Petroleum Hydrocarbons (TPH) by EPA Method 418.1. Volatile petroleum hydrocarbon compounds were detected in the ground water sample collected from monitoring well MW3. Analytical results for the monitoring well MW3 sample are summarized as follows:

<u>Compound</u>	<u>Concentration</u>	<u>VT Drinking Water Standard</u>
Benzene	BPQL<20 ppb	5 ppb
Toluene	2,090 ppb	1,000 ppb
Ethylbenzene	36 ppb	700 ppb
Xylenes	181 ppb	10,000 ppb
MTBE	BPQL<20 ppb	40 ppb
TPH	37.3 ppm	none

Notes: ppb - parts per billion  
ppm - parts per million  
BPQL<20 ppb - Below Practical Quantitation Limit of 20 ppb

The BTEX compounds are volatile petroleum hydrocarbons found in all petroleum fuels, although concentrations are typically much higher in gasoline than in other fuels. MTBE is an octane booster that is added only to gasoline; its absence suggests that the released product is not gasoline. TPH is not regulated in drinking water in Vermont, but is used as an indicator of less volatile petroleum compounds. As shown in the table, only the toluene concentration exceeded the Vermont drinking water standard.

Analytical results from the QA/QC sample indicate that adequate QA/QC was maintained during sample collection and analysis. Although toluene was detected in the trip blank at 4 ppb, the measured concentration is approximately three orders of magnitude lower than the toluene concentration reported by the analytical laboratory for the one ground water sample collected, and thus is not considered to invalidate the sample results. Other volatile petroleum compounds and TPH were not detected in the trip blank sample.

The free product sample collected from monitoring well MW1 was analyzed at a laboratory for identification of the petroleum product. The sample's chromatographic signature was compared with reference samples of several petroleum fuels. The laboratory report stated that the sample pattern was "consistent with that of kerosene, No. 1 fuel oil, or Jet-A aviation fuel." Kerosene and No. 1 fuel oil are not reportedly stored at the site; therefore, the product sample collected from monitoring well MW1 is considered to be Jet A aviation fuel.

### 3.3 Free Product Recovery

Data trends obtained from manual bailing of monitoring well MW1 suggest that there is not a large volume of easily recoverable free product in the vicinity of this well, and that installation of an automated product recovery system is not warranted at this time. The persistence of a thin layer of product after repeated bailing, however, suggests that a passive recovery system such as a filter canister is likely the most cost-effective method for recovery of product that flows to the well.

Of the three monitoring wells at the site, only monitoring well MW1 contained sufficient free-phase petroleum product for recovery by manual bailing. Monitoring well MW1 was bailed weekly for four weeks. Dates, initial and final product thicknesses, and recovered product volume were recorded in a log book. Approximately 1.8 gallons of free-phase petroleum product were recovered from monitoring well MW1 during four weekly bailings.

Product recovery data is presented in Figure 5 of Appendix A, and is summarized here. Initial product thickness in the well dropped quickly, from 0.90 feet prior to the first bailing to 0.38 feet one week later, then appeared to stabilize at 0.3 - 0.4 feet. Final product thickness declined slightly during the bailing. Recovered product volume dropped linearly with each successive bailing effort, declining from 0.75 gallons in the first bailing to 0.2 gallons in the final bailing. The slope of the cumulative recovery curve appears to be declining.

Extrapolation of the identified trends suggests that manual bailing is unlikely to recover a significant volume of free product from monitoring well MW1. Active recovery systems such as automated pumps would also not be likely to be cost effective, because the product does not appear to be flowing to the well at a high rate. On the other hand, a passive recovery system such as a filter canister can accumulate product that flows into the well. Filter canister systems typically have a membrane, installed at the product/water interface, that permits petroleum but not water to pass through the membrane into a storage canister. The canister is manually removed on a regular basis and emptied into a storage container at the surface. Such systems are relatively inexpensive (under \$1,000), require no electricity or compressed air, and are simple to operate and maintain.

### 3.4 Soil Gas Survey

The results of a soil gas survey conducted at the fuel farm identified two areas of subsurface petroleum contamination -- one plume in the vicinity of the main fuel-transfer area and an abandoned UST; and a smaller plume near an active gasoline UST and the removed ASTs. The larger plume appears to have resulted principally from spills during fuel transfers from the active USTs and/or ASTs; however, the nearby abandoned UST may be the source of part or all of the contamination. The source of the smaller plume is uncertain; either or both of the nearby fuel storage systems may have been the source of contamination.

Soil gas sample results are tabulated in Table 3 in Appendix A. Sample locations and distribution of total BTX in the soil gas samples are shown in Figure 6 in Appendix A.

The soil gas survey consisted of the installation of stainless-steel probes at 29 locations in the vicinity of the fuel farm. Samples for the soil gas survey were obtained from hollow stainless steel rods, which were generally emplaced at depths of 2.5 feet below ground surface. In a few locations, probes were also driven to deeper depths. Soil gas samples were analyzed on site using a Photovac 10S50 portable gas chromatograph (GC). The GC was calibrated against gas standards for benzene, toluene, ortho-xylene, and meta- and para-xylenes. Equipment blanks and gas standards were run frequently to provide quality assurance and quality control. Standard operating procedures are attached in Appendix B.

### 3.5 Site Inspection

The site visual inspection consisted of comparison of site features to available records, and observation of ground surfaces for the presence of discoloration, odors, and stressed or absent vegetation. The inspection confirmed the presence and location of all of the tanks that had been reported to be at the site. All of the aboveground tanks appeared to be in good condition, and no staining was observed in the immediate vicinity of these tanks. Stained soils with petroleum odors were noted at several locations beneath aboveground piping that serves the Innotech #1 and #2 USTs. Areas of staining included soils beneath a piping union and beneath a hand pump above UST #2. During the site inspection, product was observed to be dripping from this pump onto the stained area for a short duration (approximately five minutes), at a rate of approximately 3 drips per second.

Several fuel transfer points are located along the eastern edge of the fuel farm, near the edge of pavement (see Figure 2 for approximate locations). The areas immediately beneath the transfer couplings are unpaved. According to a site diagram obtained from the Airport Engineer, the transfer points for all of the Innotech ASTs and Innotech #1 and #2 USTs are located adjacent to one another in a "main" fuel transfer area located immediately to the south of the Innotech #4 AST. Soils underlying the transfer couplings had noticeable petroleum odors, and appeared to be stained with petroleum. An airport operations official indicated that there had been several product releases in this area. None of the releases had apparently been reported to the VT DEC.

## 4.0 SOURCE AREA DISCUSSION

The results of the investigation suggest that petroleum product has been released from at least two, and possibly at least three source areas. The probable source areas are as follows:

- the main fuel-transfer / abandoned UST area,
- and the Innotech #1 UST and #2 UST area,
- the former BP AST / Innotech #7 UST area.

### 4.1 Main Fuel Transfer / Abandoned UST Area

The distribution of soil-gas concentrations, the ground water gradient at the site, and the observations of petroleum odors and staining in soils beneath transfer couplings suggest that spills during fuel transfers in the main fuel transfer area are the principal source of soil and ground water contamination in this area. A nearby abandoned UST of unknown history may also be at

least partly responsible for the contaminant plume. The apparent presence of soil-gas contaminants upgradient of the likely source area may indicate additional contributions from the smaller fuel dispensing areas to the north, but may instead represent lateral spreading of contaminants upon reaching the nearly flat water table that underlies the site. The contaminant plume also shows a discernible lengthening in the downgradient direction from the likely source area.

Additional investigation will be necessary to determine the degree and extent of ground water contamination in this area. It is possible that the thin layer of free-phase petroleum product in MW2 represents the downgradient edge of a free-product plume. Observations of petroleum odors and staining in the fuel transfer area suggests that the releases to the subsurface may be continuing.

#### **4.2 Innotech #1 and #2 USTs**

The presence of nearly one foot of free product in monitoring well MW1 suggests that a petroleum release has occurred near the well. Because only a thin layer of free product was observed in monitoring well MW2, located upgradient from MW1 and closer to the fuel transfer area, it is likely that the product observed in monitoring well MW1 originated from a source located closer to MW1. Stained soils and a short-duration active leak were noted beneath aboveground piping systems immediately above the Innotech #1 and #2 USTs; personal communication with airport operations officials indicated that several piping leaks have occurred in this system.

Soil-gas results suggest that ground water contaminants have not migrated significantly downgradient from the vicinity of MW1. Additional monitoring wells will be needed in this area to determine the extent of contaminant migration downgradient of MW1. Observations of an active piping leak, and petroleum odors and staining in soils beneath several sections of the piping system suggest that occasional releases may be continuing.

#### **4.3 Former BP AST Locations and Innotech #7 UST**

A smaller soil-gas plume with an apparently separate source was identified in the area between the former BP ASTs and the active Innotech #7 UST. One sampling location (VP1) in this area had detectable concentrations of petroleum compounds in the soil gas. This area is upgradient from the larger soil-gas plume, and is separated by soil-gas sampling locations in which no contaminants were detected. Dissolved petroleum compounds were detected in a ground water sample collected from the monitoring well located in this area (MW3); toluene was the only compound detected above Vermont drinking water standards.

The source of contamination in this area was not determined; the most likely sources are the removed BP USTs and the active Innotech UST #7. Additional monitoring wells in this area are needed to determine the source, degree and extent of contamination.

## 5.0 RECEPTOR SURVEY AND RISK ASSESSMENT

Potential receptors identified during this investigation include the airport building, the airport control tower, and an unnamed tributary to Potash Brook. No drinking water supply wells were identified within one-half mile of the site. The identified contamination does not appear to pose a significant risk to any of these receptors.

During this investigation, GWV conducted a survey of the area surrounding the site to identify potential sensitive receptors of the contamination. The nearest downgradient surface drainage is an unnamed tributary of Potash Brook, approximately one-half mile south of the site. The nearest downgradient building is the airport terminal building, located approximately 100 feet south of the fuel farm's southern boundary.

On the basis of the findings reached during this investigation, GWV has qualitatively evaluated the risks that the contamination at the site poses to these potential receptors. Jet-A fuel and aviation gasoline contain several compounds that are hazardous to human and animal health, including one (benzene) that is listed by the U.S. Environmental Protection Agency (EPA) as a known human carcinogen. The most common routes of exposure include ingestion of compounds that have migrated to drinking water supplies and inhalation of vapors that have migrated into buildings.

The risk of ingestion of petroleum compounds that have migrated to drinking water supplies does not appear to be significant. All properties within one-half mile of the site are reportedly served by the Champlain Water District, which obtains drinking water from Lake Champlain.

The risk of petroleum vapor inhalation also does not appear to be significant. The airport terminal building is the only building within 1,000 feet downgradient from the fuel farm. The terminal is reportedly constructed on a concrete slab, and does not have a basement. No underground utilities are known to pass through the area of known contamination directly into the terminal building. Vapor migration into the building is thus considered unlikely.

Ground water that flows through the surficial aquifer past the site will eventually discharge to a surface water body. Because petroleum compounds can also impact surface water bodies and water-dwelling organisms, the risk to nearby streams was assessed. The unnamed Potash Creek tributary located approximately one-half mile southwest of the site is considered to be the most likely discharge point. The distance between the site and the creek, together with the expected low ground water flow velocities, suggest that the natural processes of adsorption, dilution, dispersion, and degradation will reduce petroleum compound concentrations in ground water to below detectable levels prior to discharge to this or any other surface water body.

## 6.0 CONCLUSIONS

On the basis of the above-described investigation, Ground Water of Vermont has concluded the following:

1. The degree and extent of petroleum contamination at the site has been evaluated with a soil-gas survey. Two soil-gas contaminant plumes are suggested by the data-- a larger plume located in the vicinity of as well as downgradient from the main fuel transfer area and an abandoned UST of unknown history, and a smaller isolated area of contamination between the former BP AST locations and the Innotech #7 UST.
2. Monitoring results from the existing monitoring wells confirm that ground water beneath the site has been impacted by petroleum compounds. On 27 April 1994, free-phase petroleum product was measured in monitoring wells MW1 (0.90 feet) and MW2 (0.04 feet). Laboratory analysis of a ground water sample collected from monitoring well MW3 indicated the presence of dissolved petroleum compounds, with toluene present above Vermont drinking water standards.
3. The degree and extent of ground water contamination at the site has not been adequately evaluated. The contamination detected in the three existing monitoring wells may have originated from at least three separate sources. Results of the soil-gas survey suggest that ground water contamination is largely confined to the vicinity of the fuel farm, however.
4. Laboratory analysis of a free-product sample collected from monitoring well MW1, and comparison of the results to petroleum products reportedly stored at the site, indicate that the product is Jet A fuel. The thin layer of petroleum product observed in monitoring well MW2 appeared to be the same type of product, but was not present in sufficient thickness for sample collection.
5. Approximately 1.8 gallons of free-phase petroleum product were recovered from monitoring well MW1 during four weekly bailings. Data trends suggest that there is not a large volume of easily recoverable product in the vicinity of this well.
6. The surficial aquifer at the site consists of fine sand and varying amounts of silt, with minor occurrences of gravel. Ground water in this aquifer was measured to be flowing toward the southwest at a gradient of approximately 0.1%. The presence of free product in two of the three monitoring wells may have interfered with the accurate determination of flow direction, however. The low ground water gradient is due to the topographic location of the site in a broad, flat topographic high area.
7. The results of the investigation indicate that there have been releases of petroleum to the subsurface at the site, possibly from three or more separate locations. The principal source areas identified during this investigation include the main fuel transfer/abandoned UST area; the Innotech #1 and #2 UST area; and the former BP AST and Innotech #7 UST area.
8. The principal contaminant source in the main fuel transfer/abandoned UST area appears to be occasional spills during fuel transfers to one or more of the following tanks: Innotech #1 and #2 UST; Innotech #3 #4, #8, and #9 AST, but the nearby abandoned UST may

also be responsible for part or all of the identified contamination. The soil-gas results and the presence of free product in monitoring well MW2 downgradient from the source area suggest that a significant contaminant mass exists in soil and ground water beneath this area.

9. The principal contaminant source in the Innotech #1 and #2 UST areas appears to be occasional releases from aboveground piping that serves these systems. The presence of 0.90 feet of jet fuel in monitoring well MW1 suggests that a free-product plume may have originated from this source.
10. The principal contaminant source in the northwestern part of the site was not determined. The former BP ASTs and the active Innotech #7 UST are the most likely sources.
11. Reported leaks in the aboveground piping system serving the Innotech #1 and #2 USTs and the lack of spill containment systems in the fuel transfer areas represent continuing threats of petroleum releases to the subsurface at the site.
12. The existing soil and ground water contamination at the site does not appear to pose a significant threat to any nearby identified sensitive receptors.

## 7.0 RECOMMENDATIONS

On the basis of the findings reached during this investigation, Ground Water of Vermont makes the following recommendations:

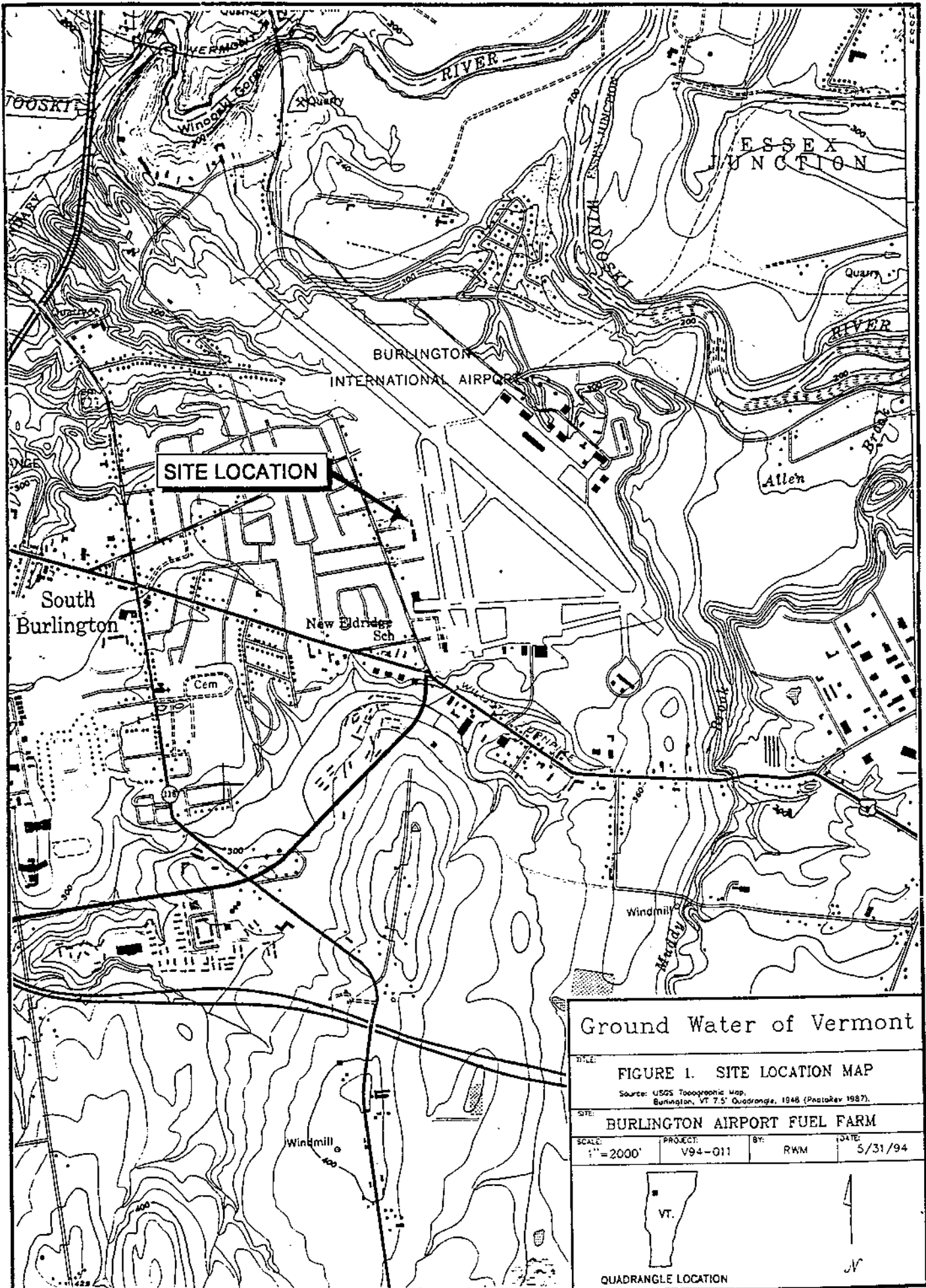
1. Additional ground water monitoring wells should be installed and sampled for dissolved and free-phase petroleum compounds, to define the source(s), degree and extent of ground water and/or free-phase product contamination resulting from each of the three apparent source areas and to confirm the ground water flow direction. Results of the additional monitoring can then be used to determine whether a Corrective Action Feasibility Investigation is warranted.
2. As required by Vermont regulations, free product in monitoring well MW1 should be recovered, stored at the surface, then disposed of as hazardous waste. Because the product is considered to be hazardous waste recovered at a "hazardous waste site," the product removal should be performed by personnel who have received training as specified in OSHA 1910.120 (the Hazardous Waste Operations and Emergency Response, or HAZWOPER, standard). This requirement was recently verified by personnel from the Vermont Occupational Safety and Health Administration (VOSHA). It is likely that the most cost-effective recovery method for this well will be installation and operation of a passive recovery system such as a filter canister. Such systems are relatively inexpensive (<\$1,000), and are simple to install, operate, and maintain. Accumulated product can be quickly removed and transferred to an aboveground storage container on a regular basis.
3. Water levels and product thicknesses in monitoring wells MW2 and MW3 should also be monitored regularly. If free product is found to be present in either well in a thickness greater than 1/8', the product should be removed and handled similarly to the product recovered from MW1. On the basis of existing data that indicate no product in MW3 and

only 0.02 to 0.04 feet of product in MW2, it appears that manual bailing will be the most cost-effective recovery method for these wells.

4. The two abandoned USTs at the site should be permanently closed in accordance with State regulations.
5. Compliance of current fuel handling practices with State and Federal regulations should be verified.
6. Suspected and confirmed product releases from any UST system, including spills or overfills that result in product releases in excess of two gallons, should be reported to the VT DEC, in accordance with Subchapter 6 of the Vermont UST regulations.

## **APPENDIX A**

### **Figures and Tables**



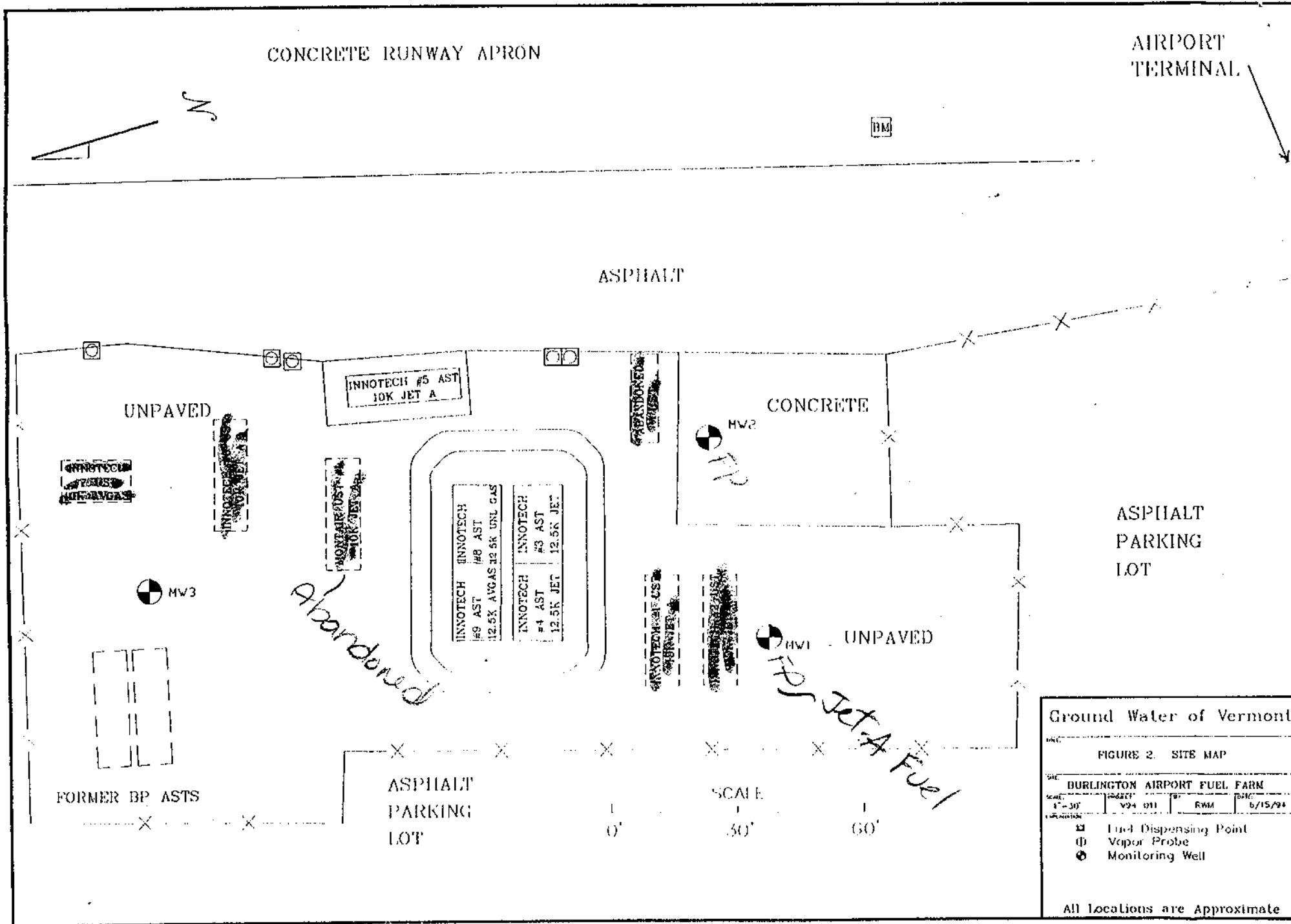
Ground Water of Vermont

TITLE: **FIGURE 1. SITE LOCATION MAP**  
 Source: USGS Topographic Map,  
 Burlington, VT 7.5' Quadrangle, 1948 (PhotoRev 1987).  
 SITE: **BURLINGTON AIRPORT FUEL FARM**  
 SCALE: 1" = 2000'    PROJECT: V94-011    BY: RWM    DATE: 5/31/94



QUADRANGLE LOCATION





Ground Water of Vermont

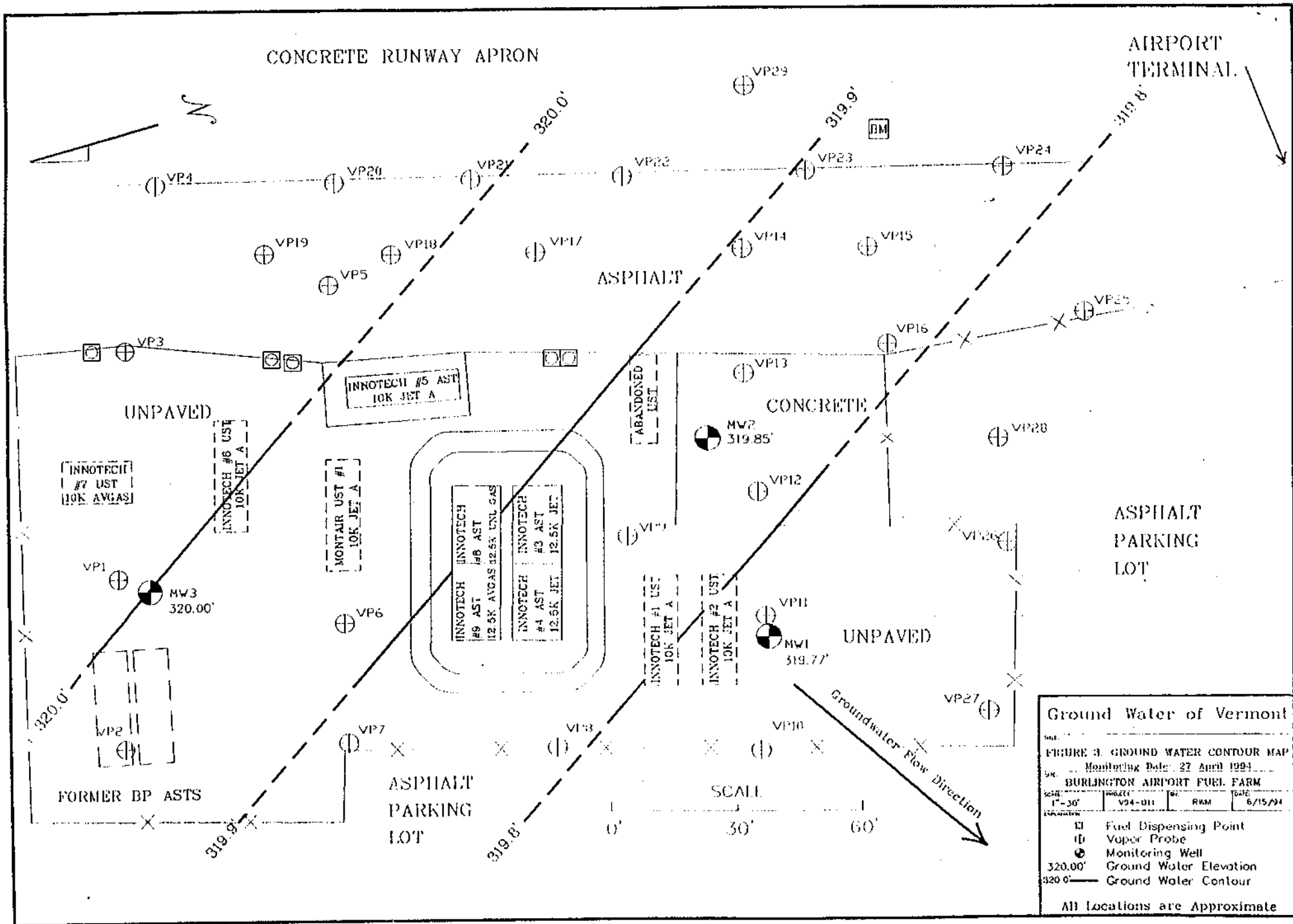
FIGURE 2. SITE MAP

BURLINGTON AIRPORT FUEL FARM

SCALE	PROJECT	BY	DATE
1" = 30'	V94 011	RWM	6/15/94

- ☐ Fuel Dispensing Point
- ⊕ Vapor Probe
- ⊗ Monitoring Well

All locations are Approximate



**Ground Water of Vermont**

FIGURE 3. GROUND WATER CONTOUR MAP

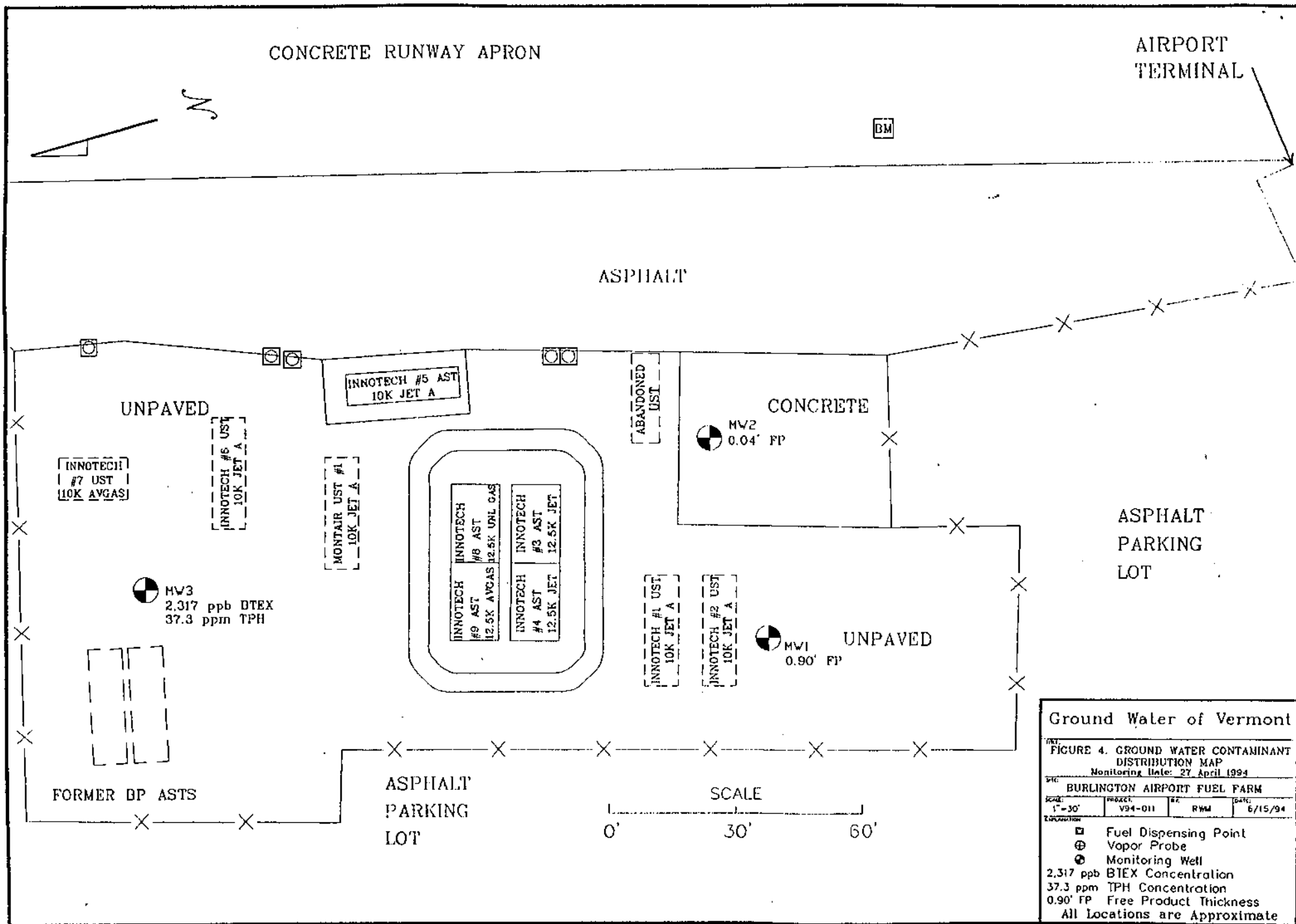
Monitoring Date: 27 April 1994

BURLINGTON AIRPORT FUEL FARM

Scale:	PROJECT:	DATE:
1" = 30'	V94-011	6/15/94
DATE:	BY:	APP'D:
	RKM	

□ Fuel Dispensing Point  
 ⊕ Vapor Probe  
 ⊙ Monitoring Well  
 320.00' Ground Water Elevation  
 320.0' Ground Water Contour

All Locations are Approximate



Ground Water of Vermont

FIGURE 4. GROUND WATER CONTAMINANT DISTRIBUTION MAP  
Monitoring Date: 27 April 1994

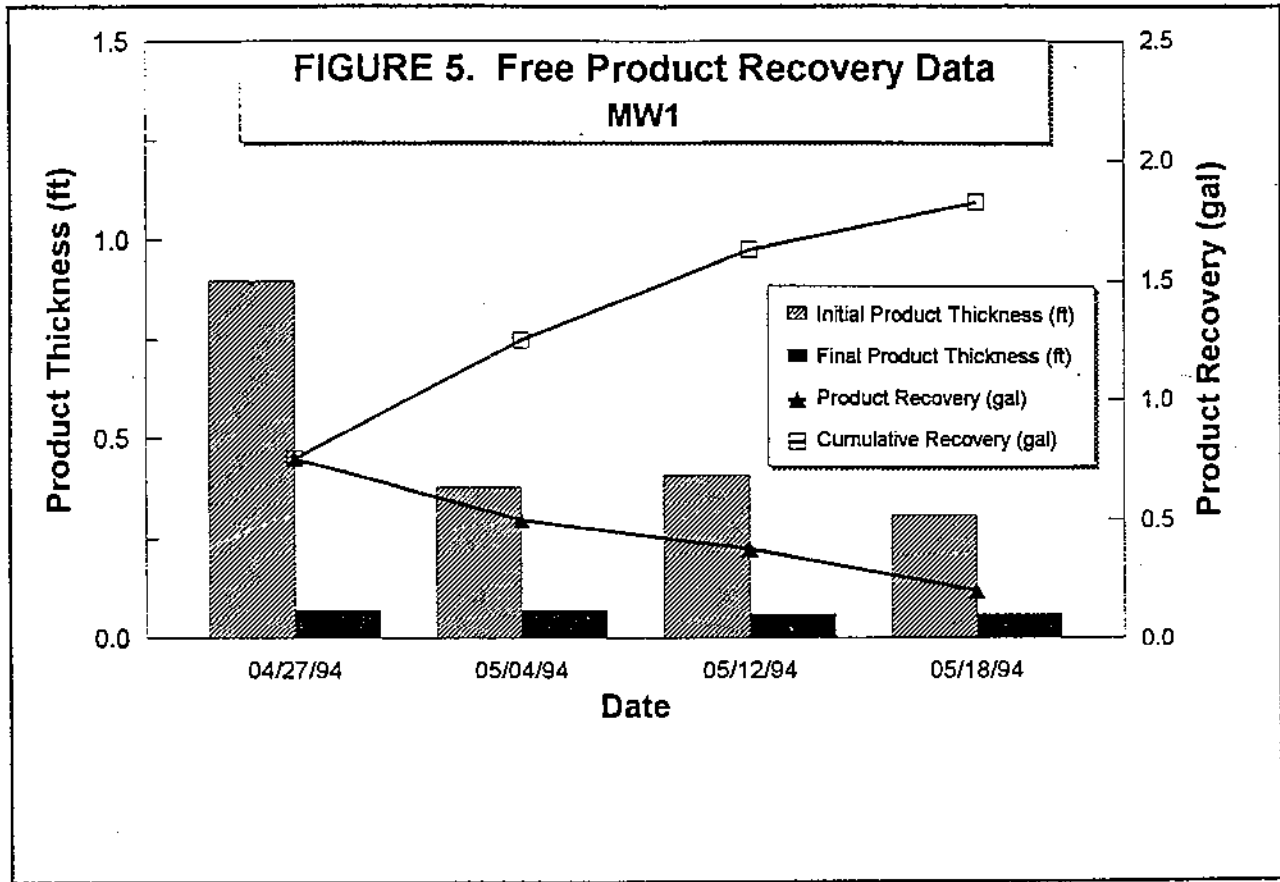
BURLINGTON AIRPORT FUEL FARM

SCALE: 1" = 30' PROJECT: V94-011 BY: RHM DATE: 6/15/94

Legend:

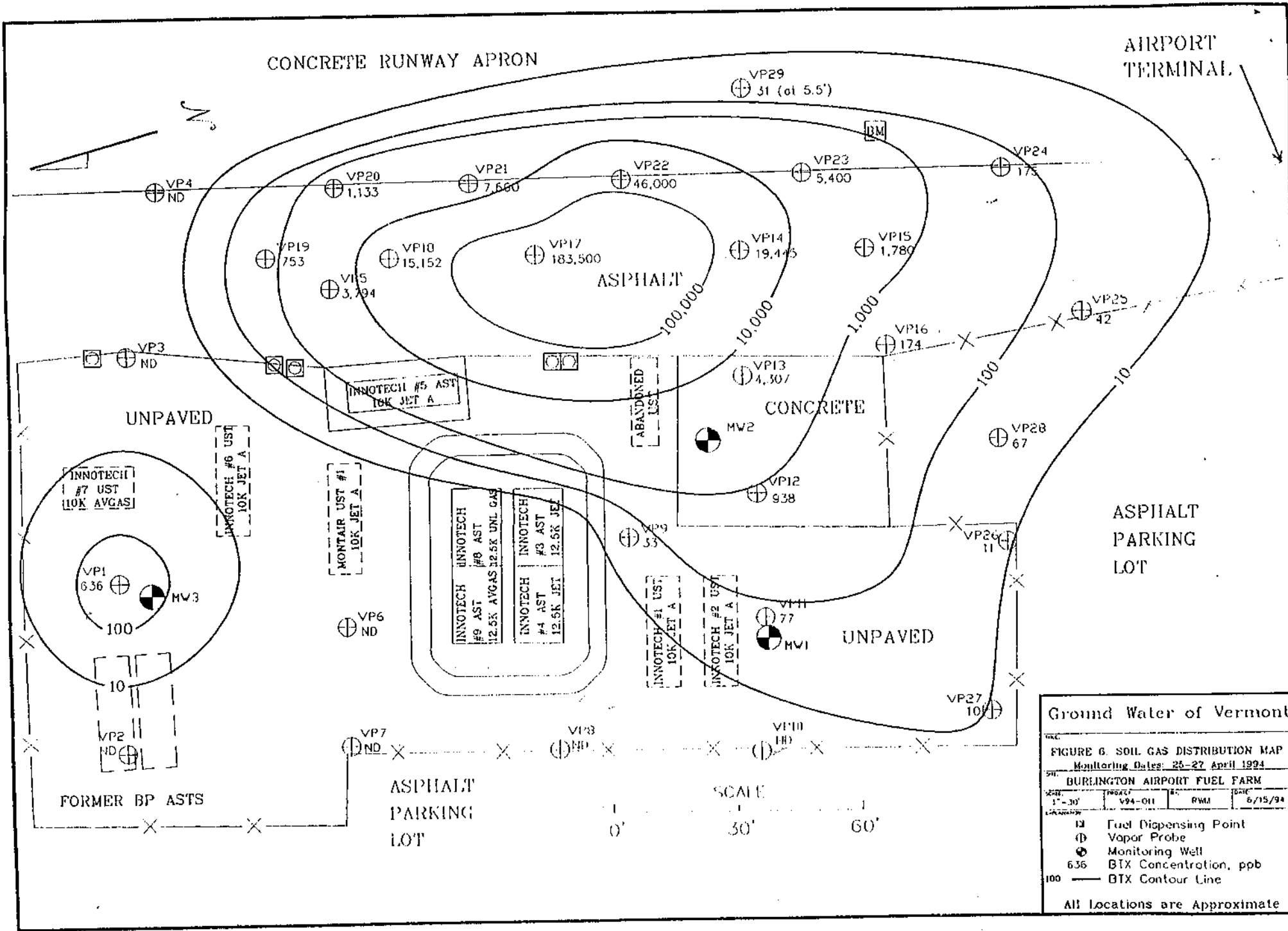
- ☐ Fuel Dispensing Point
- ⊕ Vapor Probe
- ⊙ Monitoring Well

2,317 ppb BTEX Concentration  
37.3 ppm TPH Concentration  
0.90' FP Free Product Thickness  
All Locations are Approximate



Free Product Recovery Data - MW1

Date	Initial Product Thickness (ft)	Final Product Thickness (ft)	Product Recovery (gal)	Cumulative Recovery (gal)
04/27/94	0.90	0.07	0.75	0.75
05/04/94	0.38	0.07	0.50	1.25
05/12/94	0.41	0.06	0.38	1.63
05/18/94	0.31	0.06	0.20	1.83



**Ground Water of Vermont**

**FIGURE 6. SOIL GAS DISTRIBUTION MAP**  
 Monitoring Dates: 25-27 April 1994

**BURLINGTON AIRPORT FUEL FARM**

SCALE	PROJECT	REV	DATE
1" = 30'	V94-011	RWM	6/15/94

- Fuel Dispensing Point
- ⊕ Vapor Probe
- ⊙ Monitoring Well
- 636 BTX Concentration, ppb
- 100 — BTX Contour Line

All Locations are Approximate

**Table 1. Liquid Level Elevations  
Burlington Airport Fuel Farm  
South Burlington, Vermont**

Monitoring Date: 27 April 1994

Well I.D.	Well Depth	Top of Casing Elevation	Depth To Product	Depth To Water	Product Thickness	Specific Gravity Of Product	Water Equivalent	Corrected Depth To Water	Corrected Water Table Elevation
MW-1	19'	331.83	11.88	12.78	0.90	0.80	0.72	12.06	319.77
MW-2	19'	331.94	12.08	12.12	0.04	0.80	0.03	12.09	319.85
MW-3	19'	332.02	-	12.02				12.02	320.00

**TABLE 2. Soil Gas Results  
Burlington Airport Fuel Farm  
25 - 27 April 1994**

Sample #	Depth (ft)	Benzene (ppb)	Toluene (ppb)	M,P Xylene (ppb)	O Xylene (ppb)	Total BTX (ppb)
VP1	2.5	61	575			636
VP1	5.5	109	808			917
VP1	8.0	87	679			766
VP2	2.5					ND
VP3	2.5					ND
VP4	2.5					ND
VP5	2.5	654	3,140			3,794
VP6	2.5					ND
VP7	2.5					ND
VP8	2.5					ND
VP9	2.5	ND	33			33
VP10	2.5					ND
VP11	2.5	32	45			77
VP11	5.5					ND
VP12	2.5	93	664		181	938
VP13	2.5	417	3,890			4,307
VP14	2.5	2,390	16,970		85	19,445
VP15	2.5	386	1,180	214		1,780
VP16	2.5	44	130			174
VP17	2.5	26,700	156,800			183,500
VP18	2.5	3,550	11,530	72		15,152
VP19	2.5	165	588			753
VP20	2.5	207	926			1,133
VP21	2.5		7,600			7,600
VP22	2.5		46,000			46,000
VP23	2.5		5,400			5,400
VP24	2.5		175			175
VP25	2.5	25	17			42
VP26	2.5		11			11
VP27	2.5		10			10
VP28	2.5	55	12			67
VP29	5.5		31			31

Notes: ppb - parts per billion

Equipment blanks analyzed after approximately every five samples.  
All equipment blank results were below detection limits.

## **APPENDIX B**

### **Soil Gas Sampling Protocols**

**Ground Water, Inc.  
Standard Protocol  
FSPRO-3**

**Revision Date: November 19, 1992**

Soil Gas Sampling

- A. Applicability: This method is used to detect volatile organic hydrocarbons (VOC's) in the soil gas by sampling temporary and permanent vapor probes. Permanent vapor probes allow repetitive vapor sampling at fixed points. Temporary probes provide rapid assessment of plume dimensions and migration direction.
- B. Equipment
1. Soil Gas Probes: Environmental Instruments Inc. 2.5 ft. hollow stainless steel lengths with slam bar and threaded rod connections.
  2. Plastic Tubing: Various types.
  3. Low Flow Sampling Pump: Various models used: Small, hand-held, battery-operated, diaphragm pump with maximum flow rate of 2.2 liters per minute.
  4. Hand-held below pumps: various sizes/models used.
  5. Low Flow Rotometer: Brooks Instruments "Show Rate" Model: maximum flowrate of 4.6 liters per minute.
  6. Tedlar Bags: SKC Inc.: 1 liter tedlar sampling bags
  7. Gas Sampling Bulbs: Supelco 250 ml to 1 volume with air tight gas stop-cocks.
  8. Volumetric Syringes: Hamilton Inc: various sizes and models used from 1ul to 1ml in size. Both Teflon and steel plunger models used.
  9. Photoionization Detector: Photovac Inc. TIP II: equipped with 10.2 eV photoionization lamp.
  10. Portable Gas Chromatograph: Photovac Inc. 10S50: set-up with dual column configuration including 1.) 1 ft. CSP 20 column used for gross hydrocarbon screening and 2.) 32.4 ft. CPSiL 5 capillary column used for analytical work and compound identification. The chromatograph is equipped with a 10.2 eV photoionization lamp. The column is heated by an isothermal oven with temperature settings between 20 and 50 degrees C. Ultra Zero grade air is used as carrier gas.

11. Brass T-fitting: brass fitting with one end threaded to match soil gas probes, one threaded with a nipple hose connector and one fitted with a teflon septa for syringe sampling.
- C. Permanent Probes: Permanent Probes are installed by hollow stem auger drill rig method. Wells consist of a one foot long section of 1.5" diameter slotted PVC followed by the necessary amounts of 1/2" diameter schedule 40 riser to bring the vapor well to grade. Teflon tubing is attached to the screen with brass fittings and runs the length of the riser to the surface. #2 sand is placed against the screen and beniseal is used to seal the probe inlet from the surface. The probe is protected with standard curb stop or locking cap well protectors.
- D. Temporary Probes: Temporary probes consist of hollow sections of hardened stainless steel tubing which are threaded to a hardened point. A slotted 6 inch screen section is attached directly to the hardend point allowing access to the soil gas. These sections are driven into the ground using a slam bar. An electric drill is sometimes used to puncture asphalt and concrete. Once at the desired depth (usually between 3 and 5 feet although deeper sampling is possible in favorable field conditions) the probes are ready for sampling.
- E. Sampling: A low flow pump or a hand pump is used for sampling (approximately 2 liter/min.). This pump is attached through the Tee fitting the probe with flexible tubing. The pump is used to purge approximately 1 liter of air from the probe and fill the probe with ambient soil gas. Since the probe has an internal volume of approximately 100 ml/rod, this purging will adequately recharge the probe. During purging, the flow rate and vacum can be determined using a low flow rotometers and vacuum gauges to evaluate soil permiability between sampling points. The pump outlet is then connected to 1 liter Telar sample bags or to a sample bulb which are filled for approximately 45 sec. to 1 min. The Telar bags or bulbs are then sealed and analyzed. Alternatively, samples can be obtained with air tight syringes at the teflon septa port of the tee fitting for direct injection into the GC.
- F. Analysis: Two instruments are typically used for analysis (although the bags can also be submitted to a laboratory for more precise analysis): The Photovac 10S50 portable gas chromatograph and the Photovac "TIP" photoionization detector. The "TIP" is calibrated to 100 ppm Isobutylene and zeroed before soil gas samples are read. The Photovac 10S50 portable gas chromatograph is calibrated by preparing a specific standard in a 1 liter Tedlar Bag using the following formula:

$$V = \frac{760}{VP} (C)(vol)$$

where:

$v$  = volume of headspace over pure standard (in  $\mu\text{l}$ )  
 $VP$  = standard's vapor pressure (in mm Hg)  
 $C$  = desired concentration (in ppm)  
 $vol$  = container volume (1 liter for Tedlar bags)

The instrument is calibrated by injecting volumes of vapor standard into the chromatograph using various sized syringes. Compounds are identified by their retention times in the columns. Concentrations are determined by the area under each chromatograph peak. The gas chromatograph keeps retention times constant by maintaining the column oven at a constant 40 degrees C and carrier gas flow rates of a constant 10 ml per minute. These settings can be varied slightly for specific monitoring jobs. Manufactured calibration gases (typically obtained from Scott Gases or National Air Gas) are sometimes used when analyzing for specific solvent mixtures and gasoline.

Samples are analyzed in the same fashion. Before injection, each bag/sample is analyzed with the photoionization detector to gauge the sample's concentration. This can also be accomplished by using the 1 ft. screening column. Syringes are used to inject sample volumes from the Tedlar bags into the gas chromatograph. The chromatograph uses a computer to compare retention times and peak areas to standards so that unknown compounds can be identified and concentrations determined. Experience has shown that detection limits for common volatile compounds are approximately 1 ppb V.

#### G. QA/QCs

1. Tedlar bags and Sampling Bulbs - All Tedlar bags are purged with three air volumes prior to sampling. Prior to analysis, each bag is filled with ambient air and analyzed on the photo ionization detector. No bag with readings above one ppm relative to a 100ppm isobutylene standard is used. Following sampling and analysis, each bag is quickly evacuated to prevent adsorption of contaminants. Clean bags are kept separate from used bags at all times. Each bag is numbered and each sample location # is recorded with its corresponding bag #, and the sample results. Bag blanks are not analyzed when sampling with the direct injection method.
2. Blanks - The bag # and the results of bag blanks are recorded along with the other sample results. Blanks are also be taken through the soil gas sampler to check on cross contamination. One bag blank and one equipment blank are analyzed for every ten sample locations. One bag blank will be run before calibration to check on the completeness of bag purging.
3. Reporting - Sample results are compiled in a table which records the following data: Sample #, location, injection size, gain (sensitivity), and response. Calibration runs will be identified by the electrical response of the detector to a standard. Samples are quantified by comparing their electrical

responses relative to the standard. Chromatograms are included as an appendix to the report.

4. Decontamination - portable probes are cleaned with a methanol/water mix followed by a deionized water rinse between each sampling location. The low flow pump is run continuously during the field work to constantly flush the pumping diaphragm with ambient air.

## **APPENDIX C**

### **Laboratory Report Forms**



CLIENT NAME:	Groundwater of Vermont	MAV CONTROL NO.:	8797
ADDRESS:	One Mill Street Box C-5 Burlington, VT 05401	PROJECT NO.:	V94-011
SAMPLE LOCATION:	Burlington Airport Fuel Farm	DATE OF SAMPLE:	4/27/94
SAMPLER:	Ron Miller	DATE OF RECEIPT:	5/2/94
		DATE OF ANALYSIS:	5/12/94
ATTENTION:	Ron Miller	DATE OF REPORT:	5/23/94

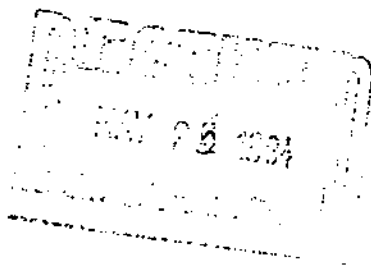
### PETROLEUM PRODUCT IDENTIFICATION


A semivolatile organic compound analytical method was developed with the objective of facilitating the discrimination of common petroleum products. A brief outline of this procedure follows:

- Dilute neat sample 1:200 in CS<sub>2</sub>
- Inject 2 microliters of diluted sample into split injection port of GC with DB-5 capillary column. Injection temperature = 40°C, hold 1 minute. Temperature program = 10°C/min to 320°C. Detector is Ion Trap GC/MS tuned for DFTPP.
- From the full mass spectral data obtained for every scan in the chromatogram, the mass spectral data are displayed in the form of selected ion chromatograms. These selected ion chromatograms along with the total ion chromatogram (TIC) are presented in a stacked form with time or scans as the common axis. The selected ions are grouped together to be specific for the following classes of hydrocarbon compounds: (a) alkanes (aliphatics), (b) olefins and cyclic alkanes, (c) benzene, (d) alkylbenzenes, (e) alkylnaphthalenes, and (f) alkylanthracenes.
- The resulting compound class-specific chromatographic patterns are compared to those obtained from reference petroleum products such as gasoline, kerosene, and No. 2 fuel oil.

### RESULT:

The free product of Sample MW-1 produced a chromatographic pattern consistent with that of kerosene, No. 1 fuel oil, or Jet- A aviation fuel.



  
Brendan McMahon, Ph.D.  
Director, Chemical Services

Chromatogram Plot

C:\SATURN\DATA\8797MW1

Date: 05/12/94 17:10:27

Comment: 8797 GWV MW-1 PETROLEUM ID

Scan No: 1

Retention Time: 0.01

RIC: 0

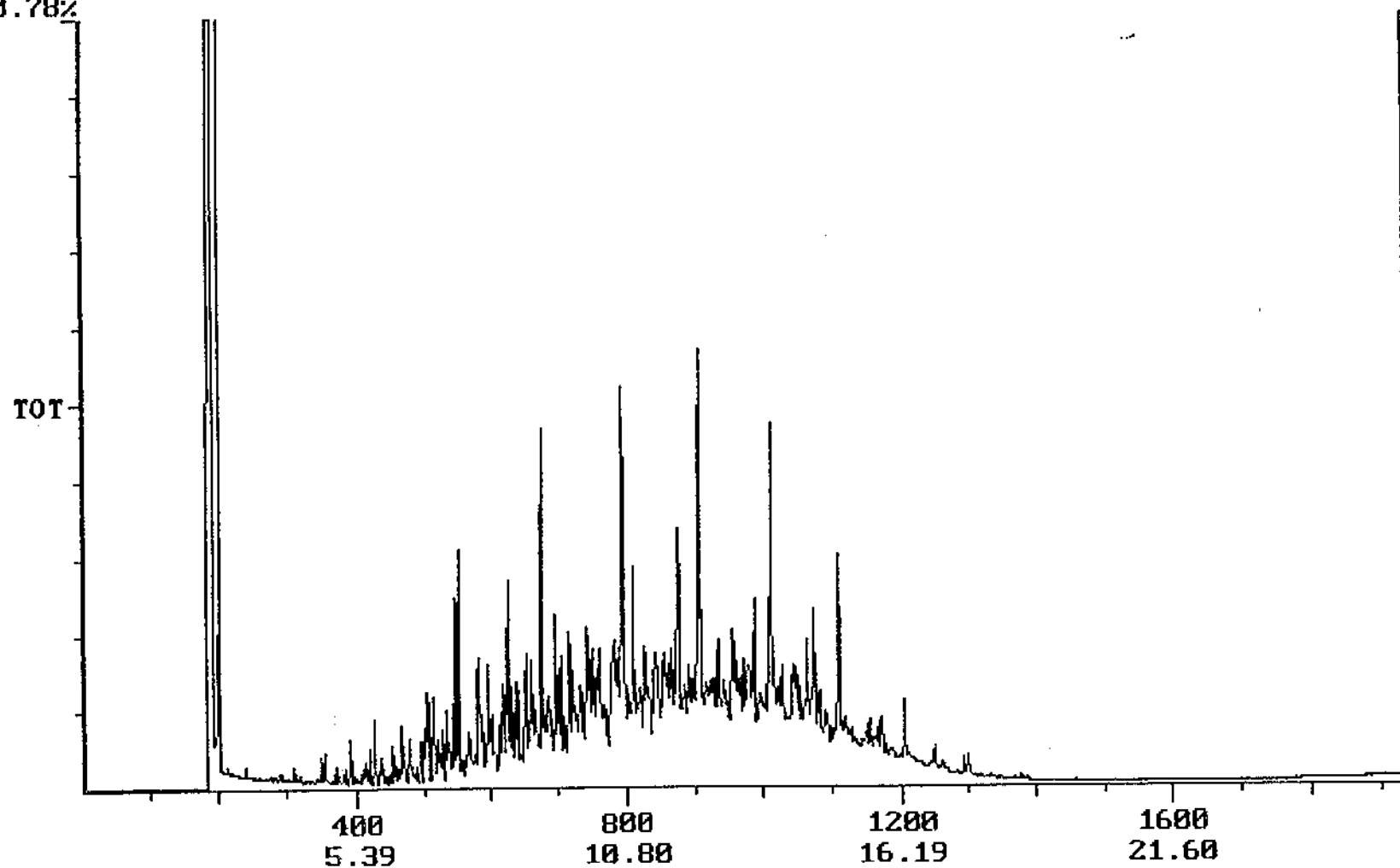
2 ass Range: 0 - 0

Plotted: 1 to 1926

Range: 1 to 1926

100% = 452204552

0.78%



Chromatogram Plot

C:\SATURN\DATA\8797MW1

Date: 05/12/94 17:10:27

Comment: 8797 GWU MW-1 PETROLEUM ID

Scan No: 1

Retention Time: 0.01

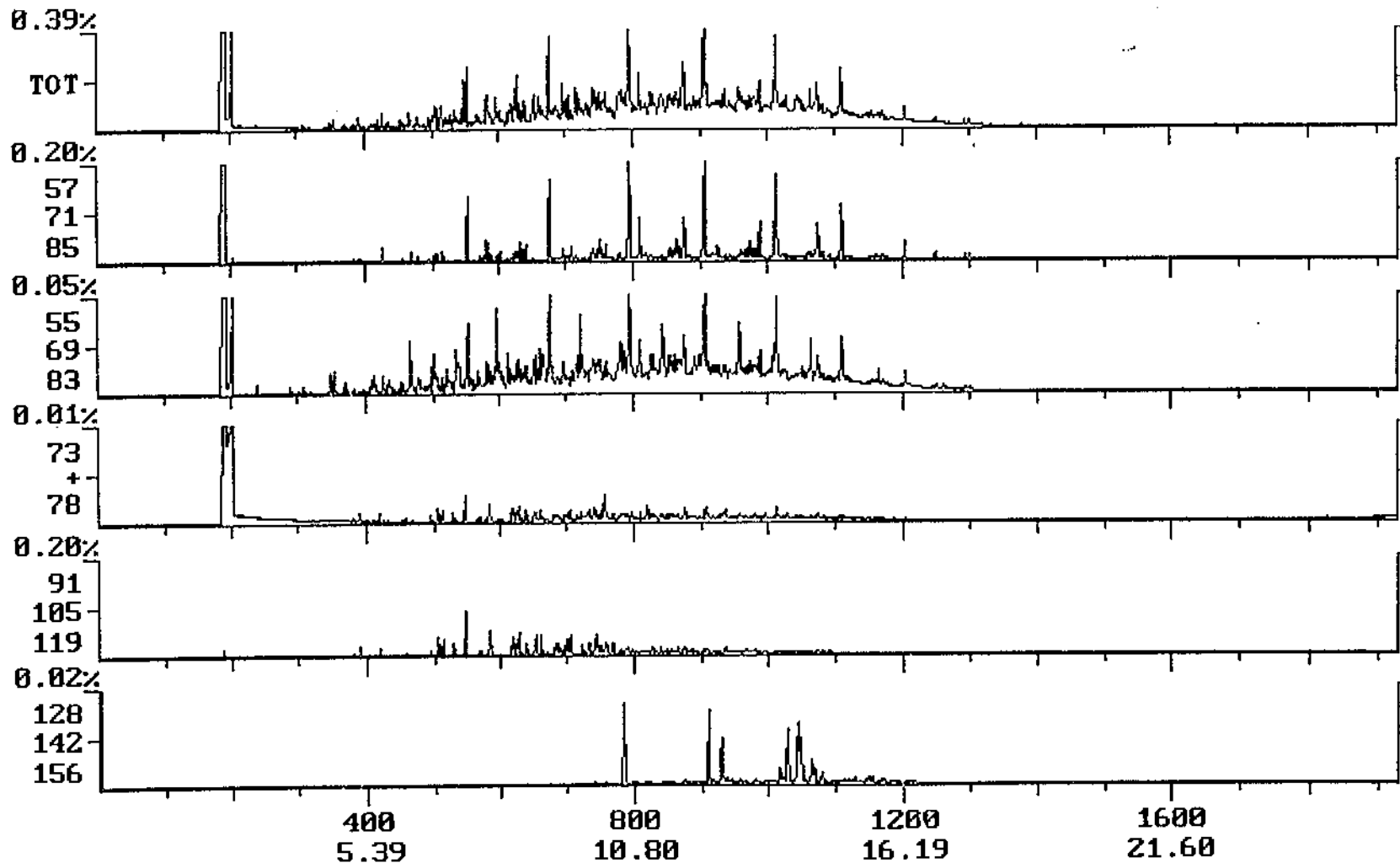
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1926

Range: 1 to 1926

100% = 452204552



Chromatogram Plot

C:\SATURN\DATA\STD\_#2FU

Date: 10/31/93 12:22:03

Comment: #2 FUEL OIL/DIESEL STD 1:200 IN CS2 (ZUL-INJ)

Scan No: 1

Retention Time: 0.01

RIC: 0

Mass Range: 0 - 0

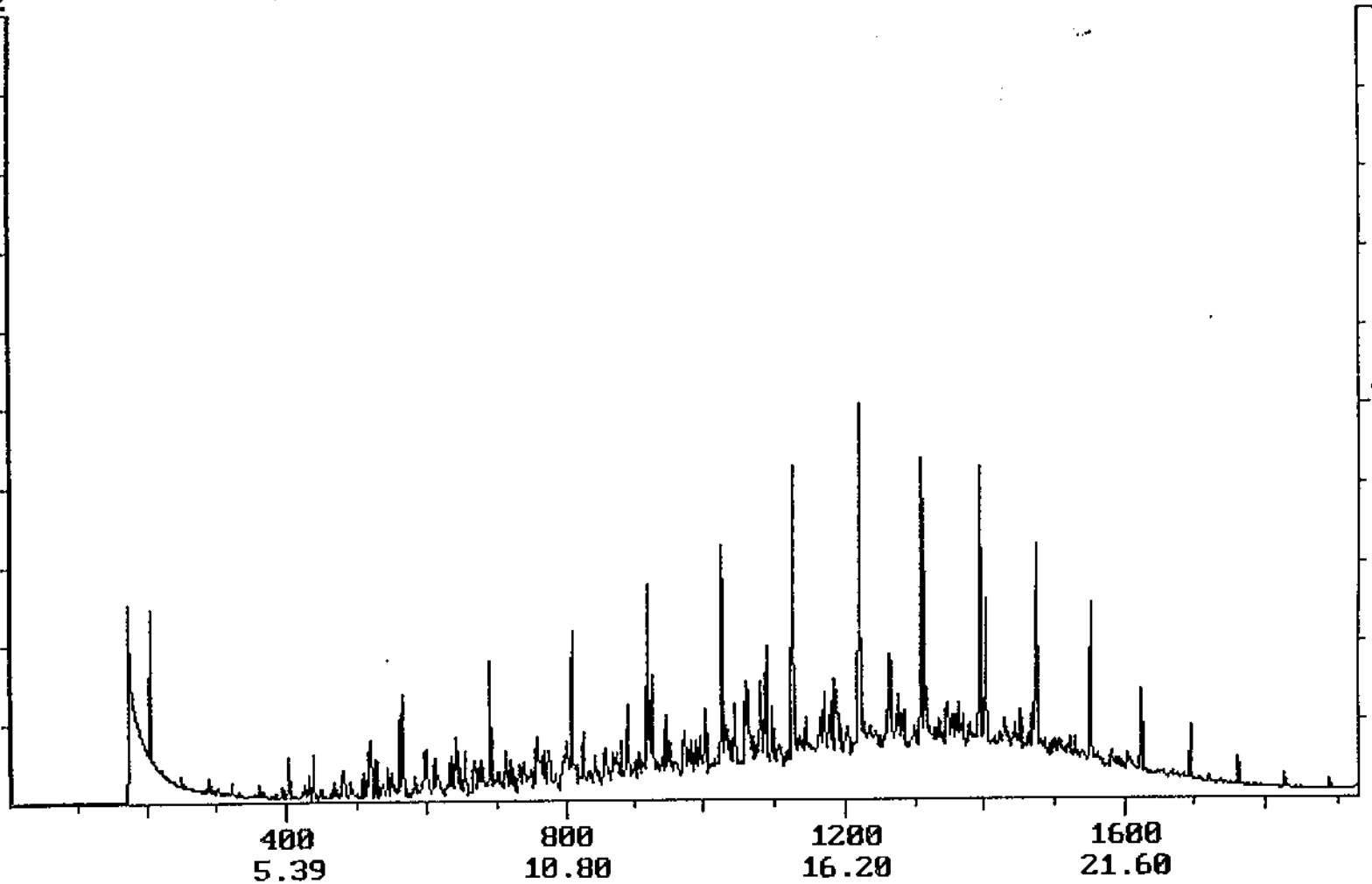
Plotted: 1 to 1925

Range: 1 to 1925

100% = 860617

200%

TOT



Chromatogram Plot

C:\SATURN\DATA\STD\_KERO

Date: 10/31/93 11:40:25

Comment: KEROSENE STANDARD 1:200 IN CS2 (ZUL INJ)

Scan No: 1

Retention Time: 0.01

RIC: 0

Mass Range: 0 - 0

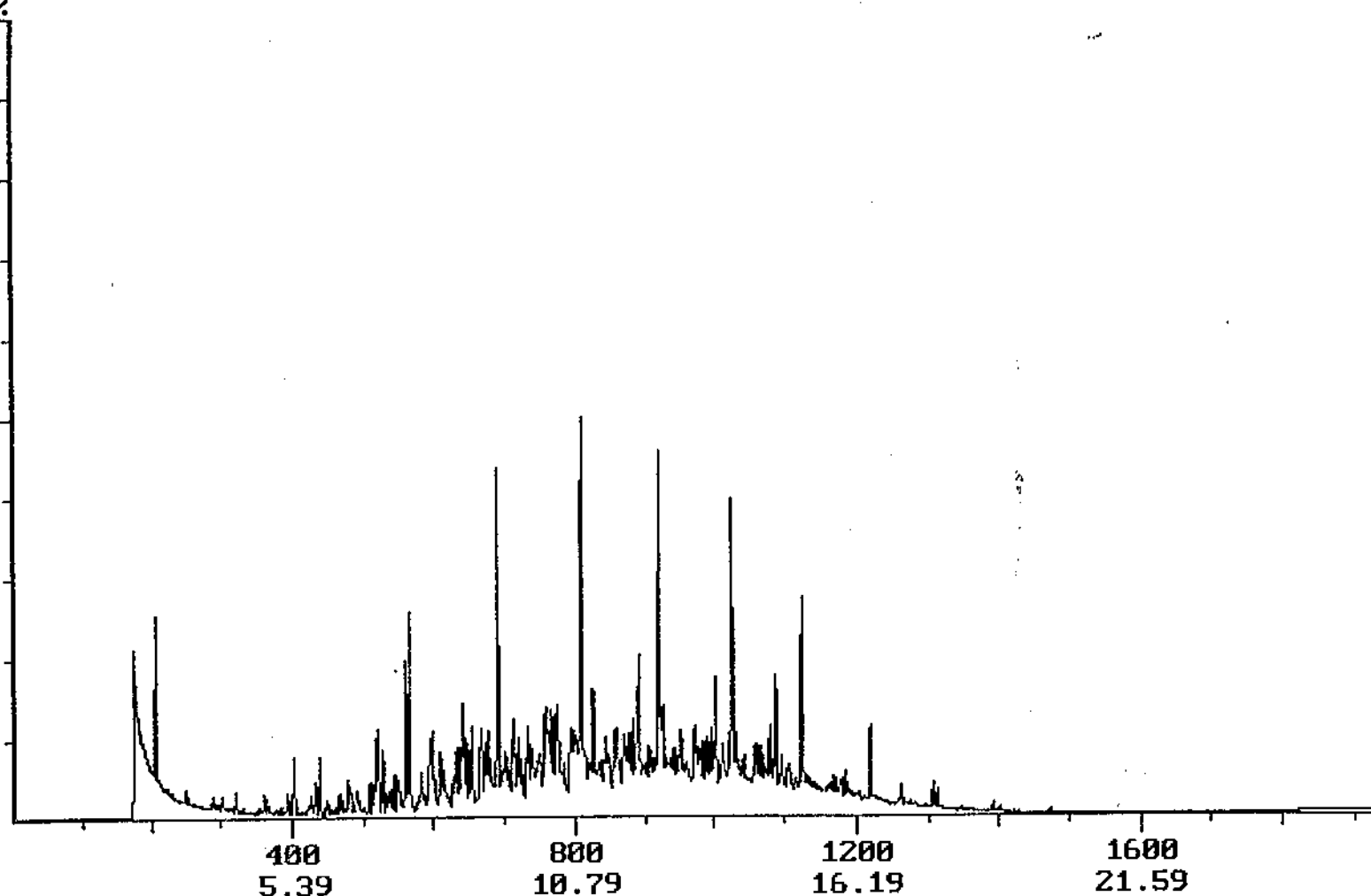
Plotted: 1 to 1925

Range: 1 to 1925

100% = 956977

200%

TOT





# GroundWater of Vermont

The Chace Mill, One Mill Street, Box C-5, Burlington, Vermont, 05401  
(802)-860-6065 (802)-860-6076 Fax

## CHAIN OF CUSTODY RECORD

LABORATORY

PROJECT NUMBER: V94-011  
PROJECT NAME: BURLINGTON AIRPORT FUEL FARM  
PROJECT LOCATION: S. BURLINGTON, VT  
PROJECT MANAGER: Ron Miller  
COLLECTED BY: Ron Miller  
DATE: 4/27/94

ANALYSIS STATUS:

RUSH (2-DAY)  
 PRIORITY (4-DAY)  
 BEST AVAILABLE TIME

### ANALYSIS REQUESTED

METALS - PLEASE LIST: NA ( ) EP-TOX ( ) (B)  
 OIL & GREASE: IR ( ) GRAY ( )  
 VOLATILE ORGANICS: 624 ( ) 607 ( ) 602 ( )  
 8010 ( ) 8012 ( ) 8070 & METRE ( )  
 EXTRACTABLES: ACIDS ( ) PH ( ) PCBs ( )  
 PESTS ( ) 608000 ( )  
 TSS ( ) TDS ( ) PH ( ) SPEC COND ( )  
 BACTERIA: SFC ( ) TOT COU ( ) FFC COU ( )  
 CYANIDE: AMEN ( ) TOT ( )  
 CL ( ) F ( ) SO4 ( )  
 NO3 ( ) NO2 ( ) NH3 ( )  
 TOX: METALS ( ) VOLATILES ( ) PESTICIDES ( )  
 SEMI-VOLATILES ( ) HERBICIDES ( )  
 OTHER: TPH by 418.1  
 OTHER: Petroleum I.D.

8797

SAMPLE ID	DATE	TIME	SAMPLE MATRIX	TYPE OF CONTAINER	# CONT.	PRESRVD	METALS - PLEASE LIST: NA ( ) EP-TOX ( ) (B)	OIL & GREASE: IR ( ) GRAY ( )	VOLATILE ORGANICS: 624 ( ) 607 ( ) 602 ( ) 8010 ( ) 8012 ( ) 8070 & METRE ( )	EXTRACTABLES: ACIDS ( ) PH ( ) PCBs ( ) PESTS ( ) 608000 ( )	TSS ( ) TDS ( ) PH ( ) SPEC COND ( )	BACTERIA: SFC ( ) TOT COU ( ) FFC COU ( )	CYANIDE: AMEN ( ) TOT ( )	CL ( ) F ( ) SO4 ( )	NO3 ( ) NO2 ( ) NH3 ( )	TOX: METALS ( ) VOLATILES ( ) PESTICIDES ( ) SEMI-VOLATILES ( ) HERBICIDES ( )	OTHER: TPH by 418.1	OTHER: Petroleum I.D.	REMARKS	
MW1 - Free Product	4/27	14:20	Liquid Petroleum	40ml VOA	1	NONE														
MW3		15:40	W	↓	2	HCL+I			X											
TRIP BLANK		16:10	W	↓	2	↓			X											
MW3		15:40	W	1 Liter Bottle-Glass	2	HCL+I														
TRIP BLANK		16:10	W	↓	2	↓														

#### MATRIX

W = AQUEOUS  
S = SOLIDS

#### PRESERVATIVE

I = ICED  
A = ACIDIFIED (8020: 4 drops 1:1 HCL | 4181: 40 Drops 1:1 HCL)  
B = BASE  
N = SODIUM BISULFATE

#### RELINQUISHED BY

*Ron Miller*

#### DATE

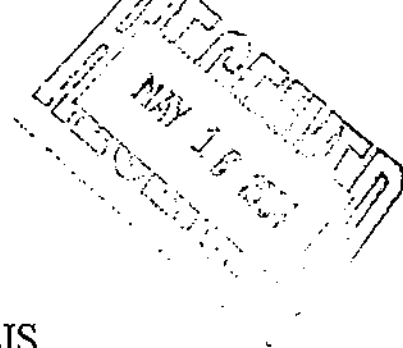
5/2/94

#### TIME

7:45

#### RECEIVED BY

*[Signature]*



## LABORATORY ANALYSIS

CLIENT NAME:	Groundwater of Vermont	REF #:	8797
ADDRESS:	One Mill Street, Box C-5 Burlington, VT 05401	PROJECT NO.:	V94-011
SAMPLE LOCATION:	Burlington Airport Fuel Farm	DATE OF SAMPLE:	4/27/94
SAMPLER:	Ron Miller	DATE OF RECEIPT:	5/2/94
		DATE OF ANALYSIS:	5/10,11/94
ATTENTION:	Ron Miller	DATE OF REPORT:	5/11/94

Pertaining to the analyses of specimens submitted under the accompanying chain of custody form, please note the following:

- Water samples submitted for VOC analysis were preserved with HCl.
- Specimens were processed and examined according to the procedures outlined in the specified method.
- Holding times were honored.
- Instruments were appropriately tuned and calibrations were checked with the frequencies required in the specified method.
- Blank contamination was not observed at levels interfering with the analytical results.
- Continuing calibration standards were monitored at intervals indicated in the specified method. The resulting analytical precision and accuracy were determined to be within method QA/QC acceptance limits.
- The inferred efficiency of analyte recovery for individual samples was monitored by the addition of surrogate analytes to all samples, standards, and blanks. Surrogate recoveries were found to be within laboratory QA/QC acceptance limits, unless noted otherwise.

Reviewed by:

Brendan McMahon, Ph.D.  
Director, Chemical Services



## LABORATORY REPORT

### EPA METHOD 8020 ANALYTES + MTBE with GC/MS Confirmation

CLIENT NAME:	Groundwater of Vermont	PROJECT CODE:	V94-011
PROJECT NAME:	Burlington Airport Fuel Farm	REF.#:	8,797
REPORT DATE:	May 11, 1994	STATION:	MW-3
DATE SAMPLED:	April 27, 1994	TIME SAMPLED:	15:40
DATE RECEIVED:	May 2, 1994	SAMPLER:	▼ Ron Miller
ANALYSIS DATE:	May 11, 1994	SAMPLE TYPE:	Water

PARAMETER	PQL (µg/L)	Conc. (µg/L)
Benzene	20	BPQL
Toluene	20	2090
Ethylbenzene	20	36
m+p-Xylene	40	109
o-Xylene	20	72
Chlorobenzene	20	BPQL
1,2-Dichlorobenzene	20	BPQL
1,3-Dichlorobenzene	20	BPQL
1,4-Dichlorobenzene	20	BPQL
MTBE	20	BPQL

Surrogate % Recovery: 99 %

BPQL = Below Practical Quantitation Limit (PQL).



## LABORATORY REPORT

### EPA METHOD 8020 ANALYTES + MTBE with GC/MS Confirmation

CLIENT NAME:	Groundwater of Vermont	PROJECT CODE:	V94-011
PROJECT NAME:	Burlington Airport Fuel Farm	REF.#:	8,797
REPORT DATE:	May 11, 1994	STATION:	Trip Blank
DATE SAMPLED:	April 27, 1994	TIME SAMPLED:	16:40
DATE RECEIVED:	May 2, 1994	SAMPLER:	Ron Miller
ANALYSIS DATE:	May 10, 11, 1994	SAMPLE TYPE:	Water

PARAMETER	PQL (µg/L)	Conc. (µg/L)
Benzene	1	BPQL
Toluene	1	4**
Ethylbenzene	1	BPQL
m+p-Xylene	2	BPQL
o-Xylene	1	BPQL
Chlorobenzene	1	BPQL
1,2-Dichlorobenzene	1	BPQL
1,3-Dichlorobenzene	1	BPQL
1,4-Dichlorobenzene	1	BPQL
MTBE	1	BPQL

Surrogate % Recovery: 100%

BPQL = Below Practical Quantitation Limit (PQL).

\*Note: This represents the average result of two replicate analyses.

\*Note: This result was confirmed with a replicate analysis.



## LABORATORY ANALYSIS

CLIENT NAME: GroundWater of Vermont      MAV CONTROL #: 8797  
ADDRESS: One Mill St. Box C-5      DATE OF SAMPLE: 5/2/94  
Burlington, VT 05401      DATE OF REPORT: 5/16/94  
ATTN: Ron Miller      SAMPLER: Ron Miller  
SAMPLE LOCATION: Burlington Airport Fuel Farm      PROJECT NUMBER: V94-011

### EXAMINATION REQUESTED:

Test - Total Petroleum Hydrocarbons. EPA 418.1

### SPECIMENS:

(4) Liter glass jars containing water samples Labeled MW3, Trip.

### FINDINGS:

	Trip	MW -3	Units	PQL
TPH	BPQL	37.3	mg / L	0.5

Reviewed by:

Kenneth Somerville  
Head Chemist, Chemical Services



# Groundwater of Vermont

The Chace Mill, One Mill Street, Box C-5, Burlington, Vermont, 05401  
(802)-860-6065 (802)-860-6076 Fax

## CHAIN OF CUSTODY RECORD

LABORATORY

PROJECT NUMBER: V94-011  
PROJECT NAME: BURLINGTON AIRPORT FUEL TANK  
PROJECT LOCATION: S. BURLINGTON, VT  
PROJECT MANAGER: Ron Miller  
COLLECTED BY: Ron Miller  
DATE: 4/27/94

ANALYSIS STATUS:

- RUSH (2-DAY)
- PRIORITY (4-DAY)
- BEST AVAILABLE TIME

ANALYSIS REQUESTED

METALS - PLEASE LIST: AA ( ) BR-TOX ( ) (P)

OIL & GREASE: IR ( ) GRAV. ( )

VOLATILE ORGANICS: 824 ( ) 601 ( ) 602 ( ) 8010 ( ) 8015 ( ) 8020 & MITBE ( )

EXTRACTABLES: ACIDS ( ) PH ( ) PCBs ( ) PESTS ( ) SOAPS ( )

TSS ( ) TDS ( ) PH ( ) SPEC CONDO ( )

BACTERIA: SPC ( ) TOT COU ( ) FEE COU ( )

CYANIDE: AMEN ( ) TOT ( )

CL ( ) F ( ) SO4 ( )

NO3 ( ) NO2 ( ) NH4 ( )

TELP: METALS ( ) VOLATILES ( ) PESTICIDES ( ) SEMI-VOLATILES ( ) HERBICIDES ( )

OTHER: TPH by 418.1

OTHER: Petroleum I.D.

8797

SAMPLE ID	DATE	TIME	SAMPLE MATRIX	TYPE OF CONTAINER	# CONT.	PRESRVD	METALS - PLEASE LIST: AA ( ) BR-TOX ( ) (P)	OIL & GREASE: IR ( ) GRAV. ( )	VOLATILE ORGANICS: 824 ( ) 601 ( ) 602 ( ) 8010 ( ) 8015 ( ) 8020 & MITBE ( )	EXTRACTABLES: ACIDS ( ) PH ( ) PCBs ( ) PESTS ( ) SOAPS ( )	TSS ( ) TDS ( ) PH ( ) SPEC CONDO ( )	BACTERIA: SPC ( ) TOT COU ( ) FEE COU ( )	CYANIDE: AMEN ( ) TOT ( )	CL ( ) F ( ) SO4 ( )	NO3 ( ) NO2 ( ) NH4 ( )	TELP: METALS ( ) VOLATILES ( ) PESTICIDES ( ) SEMI-VOLATILES ( ) HERBICIDES ( )	OTHER: TPH by 418.1	OTHER: Petroleum I.D.	REMARKS	
MW1 - Free Product	4/27	14:20	Liquid Petroleum	40 ml VOA	1	NONE														
MW3		15:40	W	↓	2	HCL+I			XX											
TRIP BLANK		16:40	W	↓	2	↓			XX											
MW3		15:40	W	1 Like Bottle-Glass	2	HCL+I														
TRIP BLANK		16:40	W	↓	2	↓														

**MATRIX**

W = AQUEOUS  
S = SOLIDS

**PRESERVATIVE**

I = ICED  
A = ACIDIFIED (4 drops 1:1 HCl 40 drops 1:1 HCl)  
B = BASE  
N = SODIUM BISULFATE

**RELINQUISHED BY**

*Ron Miller*

**DATE**

5/2/94

**TIME**

7:45

**RECEIVED BY**

*[Signature]*

VERMONT AIR NATIONAL GUARD BASE, BURLINGTON VT  
SITE #77-0043

STREET ADDRESS: Poor Farm Road, Colchester VT

CONTACT:

LT JOHN FERRARO, ENVIRONMENTAL MANAGER  
Environmental Management Office  
10 Falcon Street  
South Burlington VT 05406-5868  
(802) 660-5966  
john.ferraro@vtburl.ang.af.mil

SITE STATUS (5/2002):

Environmental investigation and cleanup activities are underway at five areas of the site (see attached figure for locations).

SITE 1 - FORMER FIRE DEPARTMENT TRAINING AREA/OLD LANDFILL

Site 1 encompasses approximately 10 acres of woods and grassland in the northeastern portion of the VT ANG base. The former Fire Department Training Area (FDTA) is located in the central portion of the site. Fire training activities were conducted in this area from 1960 to 1980, and included utilization of one primary and possible one secondary burn area. During the period of use, the FTDA's were excavated to create a shallow depression for the retention of ignitable liquids. During fire training exercises, various quantities of ignitable liquids were dispersed into the burn pits and ignited, then extinguished. The primary fuel for the burn pits was jet fuel (JP-4), although a wide variety of liquids were used as fuel during the course of operations in this area. Fire training exercises were conducted an average of 26 times per year from 1960 to 1973, and an average of 12 times per year from 1973 to 1980. It is estimated that approximately 700,000 gallons of fuel was dispersed into the burn pits between 1960 and 1980. In addition, from 1979 to 1980, approximately 1500 gallons of various mixtures of acetone, cyclohexane, methyl ethyl ketone, methanol, propyl alcohol, and waste paint pigments were collected from the surrounding community and burned.

Fuel-related contaminants have been detected in soils in the FTDA. Free-phase petroleum has been detected and remains present in monitoring wells installed in Site 1 area. Groundwater contamination, including petroleum and chlorinated volatile organic compounds, extends from Site 1 to beyond the base property boundary on Poor Farm Road and across to the Country Club Estates property.

SITE 2 - FORMER CONSTRUCTION/DEMOLITION DEBRIS LANDFILL

Site 2 encompasses approximately two acres and is located in the southeastern portion of the base. It is situated on a steep eastward sloping escarpment. Site 2 has been used for

the disposal of construction and demolition debris since 1960. The site is bound to the east by a lowland marsh area.

Investigations at Site 2 have revealed the presence of chlorinated volatile organic compounds, petroleum hydrocarbons, metals and pesticides in soil and groundwater in this area. The most significant issue is the presence of volatile organic compounds in groundwater.

#### SITE 3 - PETROLEUM/OIL/LUBRICANTS FACILITY

and

#### SITE 4 - STORMWATER DRAINAGE DITCH AREA

Site 3 consists of an abandoned dry well located adjacent to the west wall of the fuel transfer pump house and the contaminated area downgradient of the dry well. Once every 3 years from 1954 to 1984, maintenance of the fuel system called for draining approximately 300 to 400 gallons of jet fuel into the floor drain of the transfer pump house, which discharged to the dry well. As much as 20,000 of jet fuel may have been discharged to the dry well as a result of this procedure.

Site 4 consists of a partially covered drainage ditch located immediately south and parallel to Poor Farm Road along the northern boundary of the Vermont ANG base. Surface drainage from the Petroleum/Oil/Lubricants facility area, the flight line, and parking apron areas was conveyed to the drainage ditch via a stormwater/surface water collection and subsurface piping network. Spilled fuel and other contaminants from the portions of the base served by the stormwater system was also discharged to this area.

Contamination in the vicinity of Site 3 and 4 was discovered in 1988 when a strong petroleum hydrocarbon odor was detected during the installation of a sanitary sewer line in the western portion of Site 4. Fuel-related contaminants were detected in soils near the transfer pump house and drainage ditch. Free-phase petroleum was detected in monitoring wells installed in the vicinity of the transfer pump house and drainage ditch. Groundwater contamination, including petroleum and low levels of chlorinated volatile organic compounds, extends from Site 3 to beyond the base property boundary on Poor Farm Road.

In 2000, elevated free product levels observed in existing recovery and monitoring wells in the Site 3 area led to the discovery of a leak in the underground piping system for the POL facility. An unknown quantity of JP-8 jet fuel was released to the subsurface as a result of this leak. The failed line was taken out of service, and free product recovery efforts were augmented to address this new release.

A remedial program consisting of bioventing, free product recovery and intrinsic remediation is currently in place to address contamination at these two sites. An expanded free product recovery system is planned for installation in 2002 to address the additional release of fuel.

#### SITE 5A - FORMER FLIGHTLINE FUEL PITS

And

#### SITE 5B - FORMER FLIGHTLINE AREA UNDERGROUND STORAGE TANKS

A hydrant system previously existed at the base for refueling aircraft on the flightline area. Fuel was stored at the Petroleum, Oil and Lubricants facility (Site 3), pumped to two fifty-thousand gallon underground storage tanks located near the flightline (Site 5B), pumped to six below ground concrete refueling pits located adjacent to the taxiway (Site 5A), and finally to fuel dispensing hydrants located on the taxiway (Site 5A). In 1998, the excavation, removal and closure of the USTs, refueling stations and associated subsurface piping revealed petroleum hydrocarbon soil contamination in the vicinity of the USTs and the refueling pits. Supplemental investigation work performed in November-December 2000 revealed both soil and groundwater contamination.

Additional investigation and remedial action work is planned for Site 5B in 2002. This will include installation of a soil vapor extraction system and additional delineation of the extent of soil and groundwater contamination. Due to access issues, additional work at Site 5A has been postponed.