

January 5, 2024

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RE: Phase I ESA Report
Cambrian Rise Lot 8
100 Cambrian Way, Burlington VT 05401

Waite-Heindel Environmental Management (WHEM) is pleased to present the *Phase I Environmental Site Assessment* report, on behalf of Champlain Housing Trust, for Lot 8 of the Cambrian Rise property in Burlington Vermont.

Thank you for providing the opportunity to be of service. Do not hesitate to contact us if you have questions or concerns or if we can be of any future service.

Sincerely,

Miles E. Waite, PhD, PG Senior Hydrogeologist

Mr. Wat

Cameron Coleburn
Staff Scientist

Enclosure

Cc: Amy Demetrowitz, CHT

# PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

# Cambrian Rise Lot 8 100 Cambrian Way Burlington, Vermont

January 5, 2024

Prepared for:

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WHEM Project # 2023-96



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# **EXECUTIVE SUMMARY**

Waite-Heindel Environmental Management (WHEM) of Burlington, Vermont conducted a Phase I Environmental Site Assessment (ESA) at the Cambrian Rise Lot 8, a 1.224-acre subdivision of the Cambrian Rise property (former Burlington College property) located at 100 Cambrian Way Burlington, VT. This Phase I ESA was conducted in November-December 2023 by WHEM, on behalf of Champlain Housing Trust, a potential buyer of the property. The property is currently owned by BC Community Housing, LLC (BCCH).

WHEM has previously conducted three (3) Phase I ESAs, the first of which (October 29, 2015), encompassed 33.65 acres, two buildings, and the addresses of 311, 329, and 351 North avenue. The second was a supplementary Phase I ESA Update (November 7, 2016), including the subject property, which had been subdivided and reduced to 21.6 acres, a single building, and addresses of 329-375 North Avenue. The third was a Phase I ESA (July 23, 2020) which included the Cambrian Rise Lot 8, a 1.224-acre subdivision of the Cambrian Rise property (former Burlington College property). This Phase I ESA focuses only on Lot 8, the 1.224 acre parcel located at 100 Cambrian Way.

The objective of this ESA Update was to identify Activity and Use Limitations (AULs) and Recognized Environmental Conditions (RECs) associated with the property as defined and described in the American Society of Testing and Materials (ASTM) *Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13). WHEM's work involved an inspection of the property, an interview with the owner, a review of recently completed environmental work, and a database search of environmental listings.

There are no buildings or permanent structures on the subject property and no other buildings are known to have existed on the property. Currently the subject property has no identified use and is predominantly an undeveloped field with a gravel access road and a minor quantity of non-hazardous construction materials stored on-site. Based on our site reconnaissance on November 21, 2023 there are no hazardous materials, petroleum products, or other items of environmental concern currently, or historically stored on the subject property.

This Phase I ESA has revealed no current RECs or HRECs associated with the subject property. This Phase I ESA has revealed one de minimis Condition:

• There is potential presence of typical urban contaminants: polycyclic aromatic hydrocarbons (PAHs), arsenic, and lead in the shallow soil. These contaminants are prevalent in the waterfront area near the former coal-fired Moran Plant, the former lumber yards which had several catastrophic fires, and the railroad tracks. Since the subject property is downwind from the Moran Plant and railroad tracks, it is possible that there are detectable levels of PAHs, arsenic, and lead in the upper layer of soil from the atmospheric fallout from these historical offsite uses. WHEM believes soil testing on the neighboring Cambrian Rise Lot 3 – which found soil concentrations of PAHs, lead, and arsenic to be <u>below</u> VT Urban Background Soil Standards – can be used as a limited proxy for Lot 8 soil conditions.

Regarding the identified de minimis Condition, WHEM is happy to provide a work plan and cost estimate for soil sampling on Lot 8 to confirm or deny the presence of PAHs, lead, and arsenic, in order to ensure compliance with applicable VT DEC soil management regulations. Beyond the potential soil sampling, WHEM believes no further environmental investigation is warranted at this time.



## 1.0 INTRODUCTION

Waite-Heindel Environmental Management (WHEM) of Burlington, Vermont conducted a Phase I Environmental Site Assessment (ESA) at the Cambrian Rise Lot 8, 100 Cambrian Way, a 1.224-acre subdivision of the Cambrian Rise property (former Burlington College property). This Phase I ESA was conducted by WHEM on behalf of Champlain Housing Trust, a potential buyer of the property, in November-December 2023 The property is currently owned by BC Community Housing, LLC.

WHEM has previously conducted a total of three (3) Phase I ESAs, the first of which (October 29, 2015), encompassed 33.65 acres, two buildings, and the addresses of 311, 329, and 351 North avenue. The second was a supplementary Phase I ESA Update (November 7, 2016) which included a smaller portion of the property, which had been subdivided and reduced to 21.6 acres, a single building, and addresses of 329-375 North Avenue. The third was a Phase 1 ESA (July 23, 2020) which included the Cambrian Rise Lot 8, a 1.224-acre subdivision of the Cambrian Rise property (former Burlington College property). This Phase I ESA focuses only on Lot 8, a 1.224 acre parcel located at 100 Cambrian Way. This lot is slated for housing development.

The objective of this ESA was to identify Activity and Use Limitations (AULs) and recognized environmental conditions (RECs) associated with the property as defined and described in the American Society of Testing and Materials (ASTM) *Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21). This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (landowner liability protections or LLPs): that is, the practice that constitutes all appropriate inquires in to the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C 9601(35)(B).

A <u>recognized environmental condition (REC)</u> is defined in ASTM E1527-21 as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

A <u>controlled recognized environmental condition (controlled REC)</u> is defined in ASTM E1527-21 as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restriction, activity and use limitations, institutional controls, or engineering controls).



A <u>historical recognized environmental condition (historical REC)</u> is defined in ASTM E1527-21 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

A <u>de minimis condition</u> is defined in ASTM E1527-21 as a condition that generally does 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 conditions neither are not recognized environmental conditions nor controlled recognized environmental conditions.

A <u>business environmental risk (BER)</u>, defined in ASTM E1527-21 as a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Consideration of BER issues may involve addressing one or more non-scope considerations, some of which are identified in section 7.3.

#### 2.0 USER PROVIDED INFORMATION

User information can assist in the identification of RECs. The "All Appropriate Inquires" Final Rule (40 CRF Part 312) requires that user information be provided by or on behalf of a party seeking to qualify for an LLP to CERCLA liability. User information is also required by or on behalf of EPA Brownfield Assessment and Characterization grantees. In the case of this Phase I, Ms. Miranda Lescaze, a representative of Champlain Housing Trust, completed the User Questionnaire, provided in Appendix and is summarized in section 6.1.

#### 3.0 SITE DESCRIPTION

#### 3.1 Location and Current Land Use

Lot 8 is a subdivided parcel of the Cambrian Rise project that comprises 1.224 acres. There are no permanent structures present on the lot. Currently, the lot is predominantly a field with a gravel access road; Small piles of inert construction debris is stored on-site, associated with the surrounding development of the Cambrian Rise property. The current owner is BC Community Housing, LLC (BCCH).

The parcel is one of ten (10) recently subdivided lots (see Subdivision Plat in Appendix 1), identified as Lot 1 though Lot 10, which range in size from 5.5-acres to 0.9-acres. Lot 8, is slated for future housing development. The proposed layout of the housing is shown on the Master Plan in Appendix 1.



# 3.2 Site and Area Features, Topography, Surface Water Bodies and Drainage

The subject property is located on the western side of North Avenue, adjacent to Lots 1 & 9. The Cambrian Rise lots are located between the Lakeview Cemetery and a ravine occupied by the railroad line. The lot is thinly vegetated and undeveloped. There are no impervious spaces in the lot.

The profile of the subject property consists of gently sloping terrain to the west. Drainage follows the slope to the west, primarily by overland flow. While there are catch basins and a stormwater system under North Avenue, there are no storm water features on the subject property.

There are no surface waters or wetlands on the property. Lake Champlain is the closest surface water,  $\sim$ 750-ft west of the subject property.

# 3.3 Geology and Hydrogeology

No exposed bedrock was observed on the subject property. Bedrock mapping [3] indicates the Site is underlain by buff-colored massive dolostone of the Dunham formation (map symbol Cdu). Surficial geological mapping [4] indicates the Site is underlain by Champlain Sea sediments consisting of pebble marine sands (map symbol psm).

The Chittenden County soils maps indicates that the soils in the area are Adams and Windsor Loamy Sands. These soils are gently, somewhat excessively drained, sandy soils commonly found on terraces. The soils in the area can be used for agricultural uses, however, are prone to excessive drying due to a high capacity for water transmission, low water storage capacity, and water table depths greater than 5 feet. Based on a report on the Shell Station and Champlain Farms convenience store, located at 238 North Avenue to the east of the property, depth to groundwater is estimated at more than 100 ft deep beneath this portion of Burlington. Groundwater flow direction is westward, following topography toward Lake Champlain.

## 3.4 Buildings and Other Structures

There are no buildings or permanent structures on the subject property. No other buildings are known to have existed on the property.

#### 3.5 Abutters and Nearby Property

Based on visual inspection and map review, the abutters to the property are as follows:

- o North: Cambrian Rise Lot 9
- o East: Cambrian Rise Lot 1 with new apartment building, and North Avenue beyond.
- O South: Cambrian Rise Lot 4, with new apartment building.
- o West: Cambrian Rise Lot 5, VLTBTV park lands beyond.

These abutting properties are shown on the map in Appendix 1.



#### 3.6 Roads & Utilities

There are no roads or utilities present on the subject property. North Avenue is to the east, just beyond Cambrian Rise Lot 1.

## 4.0 RECORDS REVIEW

Various records were reviewed to assist in identifying RECs in connection with the subject property.

#### 4.1 Environmental Information

WHEM contracted with Environmental Data Resources, Inc. (EDR) to perform a review of state and federal regulatory records during this Phase I ESA. A copy of the EDR<sup>TM</sup> FirstSearch Report [1] is included as Appendix 5. The *Natural Resources Atlas* and the *VT DEC Hazardous Sites List* from the State of Vermont, Agency of Natural Resources website [2] were reviewed for information on the subject property as well as any information on adjoining property. The specific lists and registries consulted are described below, followed by the results of the EDR review.

**USEPA NPL**: The National Priorities List (NPL) Report, also known as the Superfund List, is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. An NPL site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Department of Health and Human Services and the US EPA in order to become a NPL site. NPL sites are classified as Final, Proposed, or Deleted.

**CERCLIS** List: The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites either have been investigated or are currently under investigation by the federal EPA for the release of hazardous substances. Once a site is placed in CERCLIS, it may be subject to several levels of review and evaluation and ultimately place on the National Priorities List.

**CERCLIS NFRAP**: This CERCLIS database is a comprehensive listing of archived CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and it has determined that no further steps will be taken to list this site on the 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.

RCRA CORRACTS: The EPA maintains this database of RCRA facilities that are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of the when the release occurred, even if it predates RCRA.



RCRA TSD (non-CORRACTS): The EPA's Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal (TSD) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or dispose of hazardous wastes. RCRA-TSDs are facilities that treat, store, and/or dispose of hazardous waste.

**RCRA-GEN**: The EPA's list of all registered hazardous waste generators. They are classified as TSD (treatment, storage, disposal), LGN (large quantity), SGN (small quantity), VGN (very small quantity), and NLR (no longer regulated) generator facilities. Information pertaining to the status of facilities tracked by the RCRA Administration Action Tracking System (RAATS) is included.

**ERNS List**: The Emergency Response Notification System (ERNS) is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance release, and the responsible party.

**State Sites**: The State Equivalent CERCLIS List, also referred to as the Vermont Hazardous Waste Sites (HWS) List (Active and Closed), contains summary information pertaining to those sites which the Vermont Department of Environmental Conservation (VT DEC) considers a threat to public health and welfare, such as spills sites or leaking underground storage tank (LUST) sites.

**Spills**: The VT ANR has a database of emergency response actions and spill releases maintained by the Waste Management Division. Sites where spills are reported are recorded within the Spills database. This is not an EDR fully supported database, but WHEM searches this database on-line through the VT ANR database.

Landfills: The Vermont Solid Waste Landfill (SWL) list contains information pertaining to all permitted solid waste landfills and processing facilities within the State of Vermont

**Registered USTs/ASTs**: The Vermont Underground Storage Tank (UST) Report is a comprehensive listing of all registered USTs located within the State of Vermont. Note that Vermont does not require that heating oil USTs less than 1,100 gallons in capacity to be registered.

**Leaking USTs (LUST)** / **Leaking ASTs (LAST)**: The State of Vermont does not maintain a list of LUSTS or LASTS. EDR compiles the information from review of the pulled UST records.

**State & Federal IC/EC and Brownfield**: The Brownfield Site List includes the sites that have been classified at Brownfield and/or have Institutional Controls (IC) or Engineering Controls (EC). Information regarding size, response action, cleanup type, and project manager is included. Information is obtained from the VT DEC and the EPA.

The First Search results are summarized below. Maps showing the location of the site referenced in this Section are included in the EDR report.



#### 4.1.1 USEPA NPL Sites

EDR did not identify the subject property as an NPL site, proposed NPL site or an NPL Delisted site. EDR did not identify any NPL Liens associated with the subject property. No NPL sites are identified within a 1.0-mile radius of the subject property.

#### 4.1.2 CERCLIS List

EDR did not identify the subject property as a CERCLIS site. No CERCLIS sites are identified within a 0.5-mile radius of the subject property.

#### 4.1.3 CERCLIS NFRAP

EDR did not identify the subject property as a CERCLIS NFRAP site. No CERCLIS NRFAP sites are identified within a 0.5-mile radius of the subject property.

#### 4.1.4 RCRA CORACTS

EDR did not identify the subject property as a RCRA COR ACT site. No RCRA COR ACT sites are identified within a 1.0-mile radius of the subject property.

# 4.1.5 RCRA TSD (non-CORRACTS)

EDR did not identify the subject property as a RCRA-TSD site. No RCRA-TSD sites are identified within a 0.5-mile radius of the subject property.

#### **4.1.6 RCRA GEN**

EDR did not identify the subject property as a RCRA GEN site. One (1) RCRA GEN site is identified within a 0.25-mile radius of the subject property:

• **Wesco Inc** is located 0.1-mile east of the subject property at 328 North Avenue. Wesco Inc is listed as a very small quantity generator (VSQG), generating waste petroleum distillates. EDR did not identify any violations. Based on the lack of violations and groundwater depth, the site does not pose unacceptable environmental risk to the subject property.

#### **4.1.7 ERNS List**

EDR did not identify the subject property as an ERNS site.

#### 4.1.8 State Sites

EDR did not identify the subject property as a State hazardous waste site (SHWS). Twenty four (24) SHWS were identified within a 1.0 mile radius of the subject property. Most of the



Sites are nearly one mile away on Archibald Street and N. Winooski Avenue, with only two (2) SHWSs within 0.5-mile of the subject property, discussed in detail below.

- Former Packard Lofts (VT DEC Site #2013-4350) is located 0.25-miles southeast of the subject property at 237 North Avenue. Soil gas contamination (Chlorinated-VOCs) was identified during property redevelopment. A corrective action plan (CAP) was executed, installing a SSD system to preclude CVOC vapor entry into the building footprint. Based on the delineated and confined nature of contaminants of concern, the site poses no environmental risk to the subject property.
- **Burlington High School** (VT DEC Site #2020-4964) is located 0.47 miles northwest of the subject property at 52 Institute Road. PCBs were detected in surface soils and building materials above State and Federal regulatory thresholds. PAHs were also detected above the DEC soils screening values in onsite soils. Due to the active remediation and distance of this site, it does not pose a risk to the subject property.

#### 4.1.9 Landfills

EDR did not identify the subject property as a solid waste landfill site. No landfills are identified within a 0.5-mile radius of the subject property. The former Burlington Landfill is located approximately 0.6-mile to the southeast and downhill from the subject property and does not pose a risk to the subject property.

# 4.1.10 Leaking UST (LUST)/ ASTs (LASTs) Sites

EDR did not identify the subject property as a LUST/LAST site. Three (3) LUST and one (1) LAST sites are identified within a 0.5-mile radius of the subject property. These are described below:

- North Avenue Shell (VT DEC Site #2007-3632): also listed as Burlington Shell, WESCO Inc. Ron's Shell, and Champlain Farms Shell, is located 0.13-miles east of the subject property, addressed as 328 North Ave. This property had evidence of leakage from fuel supply lines in 2007. Subsequent testing of soil did not reveal contamination down to 24 ft. Groundwater was not encountered at this depth, and is anticipated to be greater than 100 ft below grade. Based on the data, the VT DEC closed the site. Based on the depth to groundwater and apparent lack of groundwater contamination, the LUST poses no unacceptable risk to the subject property.
- O'Brien Property (closed VT DEC Site #2009-4009): is located 0.16-mile north of the subject property at 448 North Avenue. This property was formerly the Brigham Creamery that had several USTs. It was listed after the discovery of a gasoline UST filled with sand, but further testing of soil and soil gas did not reveal significant contamination and the site was closed by the VT DEC. Groundwater flow from this property is anticipated to be eastward, toward the Intervale, so it does not pose a threat to the subject property.
- North beach Maintenance Facility (VT DEC Site #2000-2788): is located 0.46-mile northwest of the subject property. One (1) gasoline UST was removed, with following environmental assessments identifying impacts to site soils and GW; the site is listed



as low priority with no impact to sensitive receptors. Based on the distal and downgradient relation to the subject property, the site poses no environmental risk.

EDR Identified one (1) LAST within a 0.5-mile radius of the property:

• North 40 Urban Reserve (VT DEC Site #941585): is located 0.45-miles south southeast of the subject property. The 40-acre property hosted a variety of fuel storage USTs and ASTs with impacts to soils and groundwater reported, but no effect on sensitive receptors. Based on the distal and downgradient relation to the subject property, the site poses no environmental risk.

# 4.1.11 Registered USTs/ASTs

EDR did not identify the subject property as a registered UST Site. EDR identified the neighboring Cambrian Rise Lot 1 parcel as the **Bishop Brady Center** (Pulled UST Facility ID 5554740), for the removal of a 6,000 gallon fuel oil tank in 1999. WHEM has reviewed the tank pull report [5], which states that "the UST was found to be in fair shape with one or two very small holes. No evidence of fuel leakage or environmental contamination was noted at any time during the site assessment". Based on this opinion, no further work was required.

EDR also Identified the neighboring Cambrian Rise Lot 3 parcel as the Laurentide Project Building L (Pulled UST Facility ID 5551727). WHEM performed this tank closure in 2018 and found the tank to be in good condition with no evidence of release to the surrounding soils.

The EDR report also identified three (3) additional closed and active UST facilities. The closest ones are the Ron's Shell and O'Brien Property discussed above. The other UST facility identified is described below:

• The Yankee Medical building (Pulled UST Facility ID 5552275) at 14 Convent Square. This was an 18,000-gallon fuel oil UST removed in 2005 that was not identified as a LUST, so does not represent a threat to the subject property.

#### 4.1.12 State and Federal IC/EC Sites

EDR did not identify the subject property as a federal or state site with institutional controls (IC) or engineering controls (EC). No such sites are identified within a 0.5-mile radius of the subject property.

## 4.1.13 Brownfield

EDR did not identify the subject property as a state or federal Brownfield Site. Two (2) State Brownfield sites and Two (2) US Brownfields Sites are identified within a 0.5-mile radius of the subject property. The first State Brownfield site is the **Former Packard Lofts** (VT DEC Site #2013-4350) located at 237 North Avenue. Shallow Soil and Soil Gas VOC contamination has been observed; a subslab depressurization system has been installed at the property to mitigate vapor intrusion. This site does not have established groundwater contamination and is separated by the subject property by a ravine, so does not pose a threat to the subject property.



The Packard Lofts site is also identified as the US Brownfield site "Cornell Trading", US Brownfields #12975. The second state Brownfields site is the North 40 Urban Reserve (VT DEC Site #94-15185), and the site is listed as low priority with no impact to sensitive receptors; as stated in section 4.1.10, the site poses no risk to the subject property. Additionally, EDR lists 36 Convent Square is listed as a US Brownfield Site (#11516), but the Vermont ANR Atlas does not list this property as a brownfield. It is not clear from EDR documentation what the nature of contamination, and funding may have just been allocated for a Phase I assessment for the redevelopment of the site; based on its lack of listing in the State database as a SHWT/LUST/Brownfield, it is presumed that this property poses no threat to the subject property.

## **4.1.14** Spills

EDR did not identify the subject property on the State of Vermont Spills list. Upon review of the VT ANR website, WHEM did not find the subject property listed as a spill site.

#### 4.1.15 RCRA Manifest

EDR did not identify the subject property as a state RCRA Manifest Site. Two (2) RCRA Manifest sites are identified within a 0.5-mile radius of the subject property. All four listings are for the **Ron's Shell** property at 328 North Avenue discussed above.

# 4.1.16 Unmapped Sites

The EDR report identified three (3) sites within the zip code that were unable to be mapped (shown as non-geocoded in the EDR report). Based on review of the name of the sites, none are close to the subject property, thus do not pose a risk to the subject property.

# 4.1.17 Previous Environmental Reports

As described earlier in this report, WHEM has conducted three related Phase I ESAs on property that included the subject property parcel. WHEM conducted a Phase I ESA on the former Burlington College/Cambrian Rise property in 2015 [6]; that Phase I ESA revealed several RECs, de minimis conditions, and an historical REC. All identified RECs are not located nor impact Lot 8.

WHEM's Phase I ESA Update [7] from November 2016 reinforced the fact that no RECs identified in the 2015 Phase I apply to Lot 8. One *de minimis* condition - potential for the potential presence of urban contaminant such as polycyclic aromatic hydrocarbons (PAHs), arsenic, and lead in the shallow soil – was further investigated with soil sampling on neighboring lot 3 [8]. Soil sampling results concluded that no PAHs were present in exceedance of Urban Background soil standards, resolving this *de minimis* condition.

WHEM's Phase I ESA [10] from July 2020 reinforced the fact that no RECs identified in the 2015 Phase I apply to Lot 8. One *de minimis* condition - potential for the potential presence of urban contaminant such as polycyclic aromatic hydrocarbons (PAHs), arsenic, and lead in



the shallow soil – was further investigated with soil sampling on neighboring lot 3 [8]. Soil sampling results concluded that no PAHs were present in exceedance of Urban Background soil standards, resolving this *de minimis* condition.

One previously conducted Phase I ESA Report [9] was reviewed by WHEM. This Phase I ESA was performed by Heindel & Noyes for the Roman Catholic Diocese in 1999. The concerns for chemical storage, asbestos, lead paint, and the potential presence of buried demolition wastes from the Don Bosco School were addressed in WHEM's Phase I ESA Update and do not impact lot 8.

#### 4.2 Historical Use Information

The following historical sources were utilized to develop a history of the previous uses of the subject property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the subject property.

# 4.2.1 USGS Topographic Maps

WHEM reviewed 7.5 Minute USGS topographic maps from 1906 and 2013. USGS building symbols can be used to determine whether a structure was present at that time. No building symbols are present on the property in any of the USGS topographic maps. The most recent USGS Map (2013) and the 1906 map are provided in Appendix 1.

# 4.2.2 Aerial Photographs

Aerial photographs were reviewed from the years 2022, 2018, 2004, 1999, 1978, 1974, 1962, 1942, and 1937 (see Appendix 1 for select years). Based on this review, the property has largely remained undeveloped since 1906, with the lot use identified as a field that hosted walking paths and a baseball diamond. Currently the subject property is overlain by gravel accessways, in association with the development on other lots within the Cambrian Rise development.

#### **4.2.3** Fire Insurance Maps

A Historic Sanborn Fire Insurance Map<sup>©</sup> from 1942, updated in 1960, was reviewed from the 1999 Phase I ESA, with no material of environmental concern identified.

# 4.2.4 Property Tax Files

WHEM reviewed a City of Burlington property tax map for the property. The tax parcels is identified as #038-4-025-000, 329 North Avenue. This tax map does not reflect the recent subdivision as per Plat P1, provided in Appendix 1.



#### 4.2.5 Recorded Land Title Records

WHEM reviewed the land record transaction shown in the 2015 Phase I ESA [6], and reviewed recent deeds at the City Clerk's office. The current owner is BC Community Housing, LLC. The land title records are summarized in the following table:

TITLE RECORD 100 Cambrian Way Burlington, VT									
Book #	Page #	Date	Grantor	Grantee	Comments				
10	374-375	09/30/1872	William C. Stacy	Providence Orphan Asylum	Portion of current property				
10	528-529	10/10/1873	Providence Orphan Asylum	Sisters of Providence Asylum of Montreal					
76	273	07/23/1920	Burlington Cancer Relief Association	Providence Orphan Asylum	Portion of property				
82	140	05/14/1923	Henry Hickock Estate	Providence Orphan Asylum	Portion of property				
146	619	06/24/1955	Central Vermont Railroad, Inc.	Vermont Catholic Charities	Four acres near lake				
231	561-563	04/18/1975	Vermont Catholic Charities/ St. Joseph Child Center, Inc./ Providence Orphan Asylum	Roman Catholic Diocese					
1126	38	12/31/10	Roman Catholic Diocese	Burlington College					
1268	198	2/2/15	Burlington College	BC Community Housing	33.65 acres				
1300	237		BC Community Housing	VLTBTV Parkland, LLC	Sale of 12 acres				

The land record review did not reveal any unknown uses that would have an environmental concern.

#### **4.2.6** Local Street Directories

A previous City Directory search, conducted by WHEM, at the University of Vermont Special Collections Library [11] was reviewed for this Phase I ESA. WHEM uncovered no listings for 100 Cambrian Way. The review revealed that between 1946 and 1970, the building occupants of neighboring properties 311 and 351 are listed as Vermont Catholic Charities. Prior to this, listing include the "Lake View Retreat", the "Lake View Sanatorium".



## 4.2.7 Building and/or Zoning Department Records

Other than the tax maps and property records cards, no other building or zoning records were reviewed.

#### 4.2.8 Other Historical Sources

- The 1857 Wallings Map was reviewed. No building symbols exist on the subject property.
- The 1871 Beers Atlas map was reviewed. No building symbols exist on the subject property.
- The UVM Landscape Change Program [12], on-line database was reviewed for historic photographs depicting the subject property. WHEM did not find any photos depicting the subject property.

#### **4.2.9** Earliest Historical Use

Upon review of the various historical sources, the property was part of the land associated with the Orphanage building, which has been present since the late 1880s. The Subject Property Lot 8) appears to never have been developed.

# 5.0 SITE RECONNAISSANCE

On November 21, 2023 Cameron Coleburn (WHEM Staff Scientist) conducted a site reconnaissance to inspect the property. A Site Inspection Checklist was completed for this assessment and is included in Appendix 4. Photographs taken by WHEM during the reconnaissance are presented in Appendix 6.

# 5.1 Methodology

WHEM inspected the perimeter first, then the interior of the 1.224-acre lot. Since there are no permanent buildings present on the lot, no building inspection was conducted. WHEM also visually inspected abutting properties.

# 5.2 Limiting Conditions

There were no limiting conditions encountered during this site inspection.

#### 5.3 Observations

#### **5.3.1** Interior Observations

There are no buildings currently located on the subject property.



# 5.3.2 Hazardous Substances and Petroleum Products in Connection with Identified Uses

No hazardous substances or petroleum products were observed in connection with identified uses at the subject property.

#### 5.3.3 Underground and Above Ground Storage Tanks

No USTs or ASTs were observed at the subject property.

#### **5.3.4** Odors

There were no unknown strong, noxious, or pungent odors identified on the subject property.

# 5.3.5 Pools of Liquid

There were no puddles or pools of liquid observed on the subject property.

#### **5.3.6 Drums**

There were no drums observed on the subject property.

# 5.3.7 Hazardous Substances and Petroleum Products (Not Necessarily in Connection with Identified Uses)

No hazardous substances and petroleum products not in connection with unidentified uses were observed.

#### **5.3.8** Unidentified Substance Containers

No unidentified substance containers were observed on the subject property, and none are known to exist.

#### 5.3.9 PCBs Usage

There is no known PCB containing equipment present on the subject property.

# 5.3.10 Heating/Cooling

There are currently no buildings on the subject parcel.

#### **5.3.11** Stains or Corrosion

No staining or corrosion was noted on the subject property.



#### 5.3.12 Drains and Sumps

No drains or sump were observed on the subject property, and none are known to exist.

#### 5.3.13 Pits, Ponds, or Lagoons

No pits, ponds, or lagoons were observed on the subject property.

#### **5.3.14** Stained Soil or Pavement

No stained soil or pavement was observed on the subject property.

#### **5.3.15** Stressed Vegetation

No stressed vegetation was observed on the subject property.

#### 5.3.16 Solid Waste

No designated solid waste areas or landfills were noted within the subject property.

#### 5.3.17 Wastewater

No discharges or wastewater was observed on the property.

#### **5.3.18** Wells

No wells were observed on the subject property, and none are known to exist. Proposed buildings will be connected to municipal water.

# 5.3.19 Septic Systems

There were no septic systems observed on the subject property and none are known to exist.

#### 6.0 INTERVIEWS

The following interviews were conducted to obtain information indicating recognized environmental conditions in connection with the subject property.

#### 6.1 Interview with Owner

Charlie Pughe, a representative of BCCH, was interviewed on January 5, 2024. The Owner/Operator interview form is provided in Appendix 3. It should be noted that Mr. Pughe's responses are in reference to the entire BCCH property and the former Orphanage/Burlington College building at 351 and 375 North Avenue, and not specifically Lot 8. Important points from the interviews are bulleted below:



- Mr. Pughe is aware of the previous environmental site assessments conducted at the subject property conducted by WHEM.
- Mr. Pughe is aware of previous asbestos and lead paint abatement that occurred at 351 and 375 North Avenue.
- Mr. Pughe is not aware of any current USTs on the subject property.
- Mr. Pughe is aware of the hazardous/petroleum site listing of the gas station across the street at 328 North Avenue (see Section 4.1.10).
- Mr. Pughe has no knowledge of any other environmental incidents or releases on the property.

## 6.3 Interview with Occupants

No buildings are currently present on the subject property so there are no occupants.

# 6.4 Interview with Past Owners, Operators, and Occupants

No past owners, operators, or occupants were interviewed as part of this Phase I.

#### 6.5 Interview with the User

Miranda Lescaze, representing Champlain Housing Trust, the potential buyer, serves as the User. A user interview form is also provided in Appendix 3. The User Interview did not reveal any special knowledge of environmental liens, activity/use limitations, or otherwise new information that was not acquired from other interviews or research.

#### 6.6 Interview with Local and State Government Officials

Neither Local nor State officials were interviewed as part of this Phase I ESA. However, the State of Vermont Agency of Natural Resources interactive website was reviewed for information regarding waste management and hazardous waste sites involving the subject property and surrounding property. No additional sites of concern were revealed.

#### 6.7 Interview with Others

No other interviews were conducted.



# 7.0 FINDINGS & CONCLUSIONS

## 7.1 Findings & Conclusions

WHEM has performed this Phase I Environmental Site Assessment in November 2023 in conformance with the scope and limitations of ASTM Practice E1527-21 on Lot 8 of the Cambrian Rise subdivision located at 100 Cambrian Way in Burlington, Vermont. This assessment was conducted at the request of 100 Cambrian Way LLC, as part of due diligence for the possible purchase of the subject property. Any exceptions to, or deletions from, this practice are described in Section 9.1 of this report.

This assessment has revealed no Recognized Environmental Conditions (RECs), Controlled RECs, or Historical RECs (HRECs) associated with the subject property.

This Phase I ESA has revealed one de minimis condition:

• There is potential presence of the typical urban contaminants polycyclic aromatic hydrocarbons (PAHs), arsenic, and lead in the shallow soil. These contaminants are prevalent in the waterfront area near the former coal-fired Moran Plant, the former lumber yards which had several catastrophic fires, and the railroad tracks. Since the Cambrian Rise property is downwind from the Moran Plant and railroad tracks, it is possible that there are detectable levels of PAHs, arsenic, and lead in the upper layer of soil from the atmospheric fallout from these historical offsite uses. WHEM has conducted soil testing on neighboring Cambrian Rise Lot 3, with all soil samples reporting below Vermont Urban Background Soil Standards for PAHs, lead, and arsenic.

## 7.2 Data Gaps

No Data Gaps or Significant Data Gaps were identified in relation to the subject property.

# 7.3 Non-ASTM Scope Items

This Phase I ESA did not evaluate any Non-ASTM Scope Items.

As required by state and federal regulations, building materials suspect for asbestos, must be presumed asbestos-containing materials (ACMs), until sampled and proven otherwise. There are no existing buildings on the subject property, so this does not apply. WHEM did not conduct any assessment for ACMs. The potential presence of ACMs is considered a Business Environmental Risk (BER).

Lead based paint was banned in 1978. There are no existing buildings on the subject property, so this does not apply. WHEM did not conduct any assessment for lead paint. The potential presence of lead paint is considered a BER.



PCBs in building materials were banned in 1979, so can be present in buildings constructed between 1950 and 1980. There are no existing buildings on the subject property, so this does not apply. WHEM did not conduct any assessment for PCBs. The potential presence of PCBs is considered a BER.

WHEM did not evaluate any of the other Non-ASTM Scope Considerations: biological agents; cultural and historic resources; ecological resources; endangered species; health and safety; industrial hygiene; lead in drinking water; mold or microbial growth conditions; naturally occurring radon; regulatory compliance; substances not defined as hazardous substances (including some substances sometimes generally referred to as emerging contaminants).

## 7.4 Additional Investigation

CHT asked WHEM to perform a Vapor Encroachment Screen (VES) for the Subject Property. This was conducted using EDR Firstlight Vapor Encroachment Worksheet. The Scree results are included in Appendix 7. The VES identified the **O'Brien Property** at 448 North Avenue as a potential soil vapor source. This LUST site is discussed in detail in Section 4.1.10. The VES identified groundwater flow (and hence vapor impact potential) from O'Brien being to the southwest, toward the Subject Property. However, our records show that groundwater flow from O'Brien is actually toward the Intervale to the east. Hence, we do not consider the O'Brien property to be a potential contaminated vapor source to the Subject Property. It should also be noted that the O'Brien property impacts from the LUST were limited, and that the site was closed by the VT DEC.

#### 8.0 OPINION

Based on the lack of identified RECs and one de minimis conditions, WHEM believes no further environmental investigation is warranted at this time. In regard to the one (1) identified de minimis condition, WHEM believes soil testing on the neighboring Cambrian Rise Lot 3 – which found soil concentrations of PAHs, lead, and arsenic to be below VT Urban Background Soil Standards – can be used as a limited proxy for Lot 8. If the client wishes, WHEM is happy to provide a work plan and cost estimate for soil sampling on Lot 8 in order to confirm or deny the presence of PAHs, lead, and arsenic, in order to assure all soil management activity is compliant with VT DEC regulations.

#### 9.0 LIMITING CONDITIONS / DEVIATIONS

#### 9.1 Limiting Conditions/Deviations

There are no limiting conditions to the *Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21).

There are no known deviations, exceptions or significant assumptions, special terms and/or conditions, or special contractual conditions to the *Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21).



#### 9.2 Limitations and Exclusions

WHEM has performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 at the subject property at 100 Cambrian Way in Burlington, Vermont. Any exceptions to, or deletions from, this practice are described in Section 9.1 of this report. No other warranty, express or implied, is made. Absolute assurance that any and all possible recognized environmental conditions were identified cannot be provided. Because the findings of this report are based, in part, on information provided by the client, their agents, and third parties, WHEM assumes no responsibility for the accuracy and completeness of the information.

The user of this document must recognize the limitations inherent in conducting a Phase I ESA, as stated in ASTM E1527-21, which include but are not necessarily limited to:

- This document does not address regulatory compliance issues and WHEM makes no assurances relative to the federal, state, or local regulatory compliance of the subject property.
- Uncertainty Not Eliminated: No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a subject property. The performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a subject property, and this practice recognizes reasonable limits of time and cost.
- All appropriate inquiry as defined by ASTM E1527-21 is not an exhaustive assessment of a subject property.
- A variable level of inquiry may be conducted depending on the specific characteristics and features of the subject property and the information developed during the course of the assessment.
- An assessment meeting or exceeding the requirements of ASTM E1527-21 and completed less than 180 days prior to the date of acquisition or intended transaction is presumed to be valid.
- All appropriate inquiry as defined by ASTM E1527-21 is not exhaustive and does not require assessment of historic uses more frequently than every five years.

## 9.3 User Reliance

This report is for the use and benefit of Champlain Housing Trust (CHT), VT Housing Finance Agency, VT Housing and Conservation Board, the City of Burlington, and Housing Equity Investment Fund. Other affiliates of the Client and third parties authorized in writing by the Client and WHEM may rely on this document to the extent that the Client is entitled to do so, provided said parties agree to abide by the limitations and exclusions stated herein.



#### **10.0 REFERENCES**

- 1. Environmental Data Research Inc. November 21, 2023, *EDR Report, Cambrian Rise Lot 8, 100 Cambrian Way, Burlington, Vermont* (Inquiry Number 7502851.2s).
- 2. *ANR Natural Resources Atlas* (<a href="http://anrmaps.vermont.gov/websites/anra5/">http://anrmaps.vermont.gov/websites/anra5/</a>) and the *VT DEC Hazardous Site Database* (<a href="https://anrweb.vt.gov/DEC/ERT/Hazsites.aspx">https://anrweb.vt.gov/DEC/ERT/Hazsites.aspx</a>).
- 3. Vermont Geological Survey, 2011, Bedrock Geological Map of Vermont, Ratcliffe et al.
- 4. Surficial Geology. Paper files, 1:62500 Vermont surficial geology base maps (1956-1966) digitized by Stone Environmental, 2008.
- 5. Heindel & Noyes, August 19, 1999, *Underground Storage Tank Closure Report*, Roman Catholic Diocese Headquarters, 351 North Avenue, Burlington, Vermont.
- 6. Waite-Heindel Environmental Management, October 29, 2015, *Phase I Environmental Site Assessment Report*, Burlington College Property, 311-351 North Avenue, Burlington, Vermont.
- 7. Waite-Heindel Environmental Management, November 7, 2016, *Phase I ESA Update Report*, Cambrian Rise / Former Burlington College Property, 329-375 North Avenue, Burlington, Vermont.
- 8. Waite-Heindel Environmental Management, November 22, 2017, *Soil Testing Report, Lot 3, Building L*, Cambrian Rise, North Avenue, Burlington, Vermont.
- 9. Heindel & Noyes, June 1, 1999, *Phase I Environmental Site Assessment Report*, Roman Catholic Diocese, 311-351 North Avenue, Burlington, Vermont
- 10. Waite-Heindel Environmental Management, July 23, 2020, *Phase I Environmental Site Assessment Report*, Cambrian Rise Lot 8, 100 Cambrian Way, Burlington Vermont.
- 11. City Directories search, UVM Special Collections Library.
- 12. UVM Landscape Change on-line research database: www.uvm.edu/landscape/menu.php.

# 11.0 SIGNATURE

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Miles Waite, PhD, PG Senior Hydrogeologist

mh E. Wat

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# **APPENDIX 1**

# **MAPS**

2013 USGS Map

2022 Orthophotograph

Cambrian Rise Master Plan

Subdivision Plat – BC Community Housing LLC

2018 Orthophotograph

2004 Orthophotograph

1999 Orthophotograph

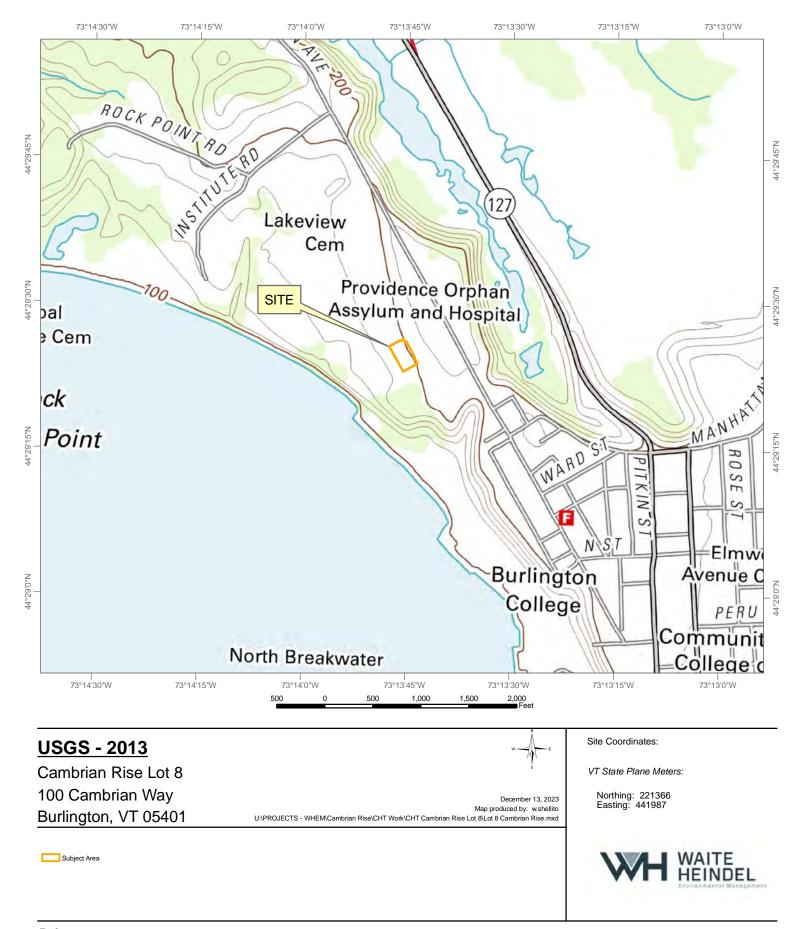
1978 Orthophotograph

1962 Orthophotograph

1942 Orthophotograph

1937 Orthophotograph

1906 USGS Map







Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W \_\_\_\_\_E

December 13, 2023

Map produced by: wshellifo
U\PROJECTS - WHEM\Cambrian Rise\CHT Work\CHT Cambrian Rise Lot 8\Lot 8 Cambrian Rise.mxd

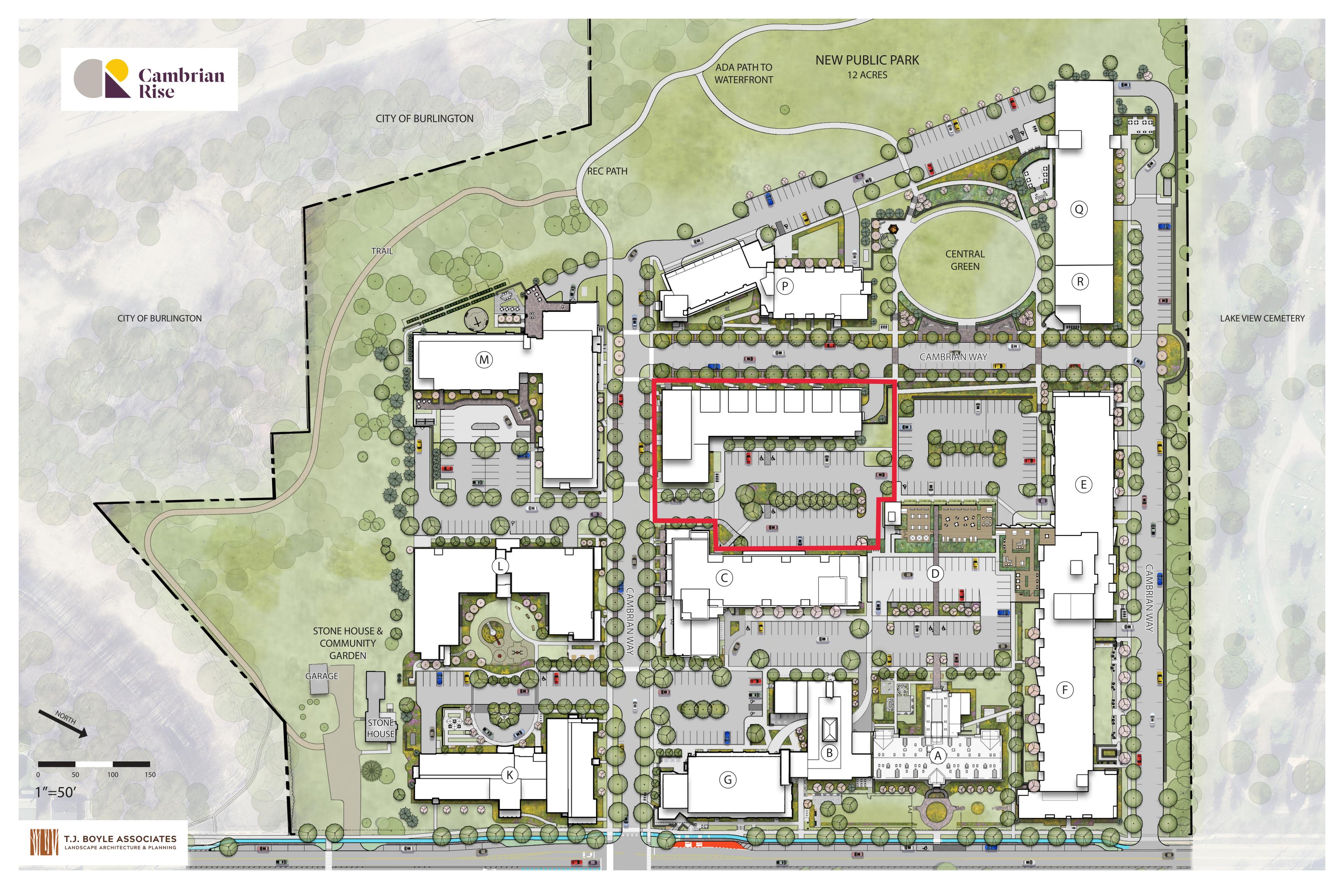
Site Coordinates:

VT State Plane Meters:

Northing: 221366 Easting: 441987



Subject Area



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Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401

Map produced by: w.shellito U\PROJECTS - WHEM\Cambrian Rise\CHT Work\CHT Cambrian Rise Lot 8\Lot 8 Cambrian Rise.mxd

VT State Plane Meters:

Site Coordinates:

Northing: 221366 Easting: 441987



Subject Area



Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W \_\_\_\_\_E

December 13, 2023

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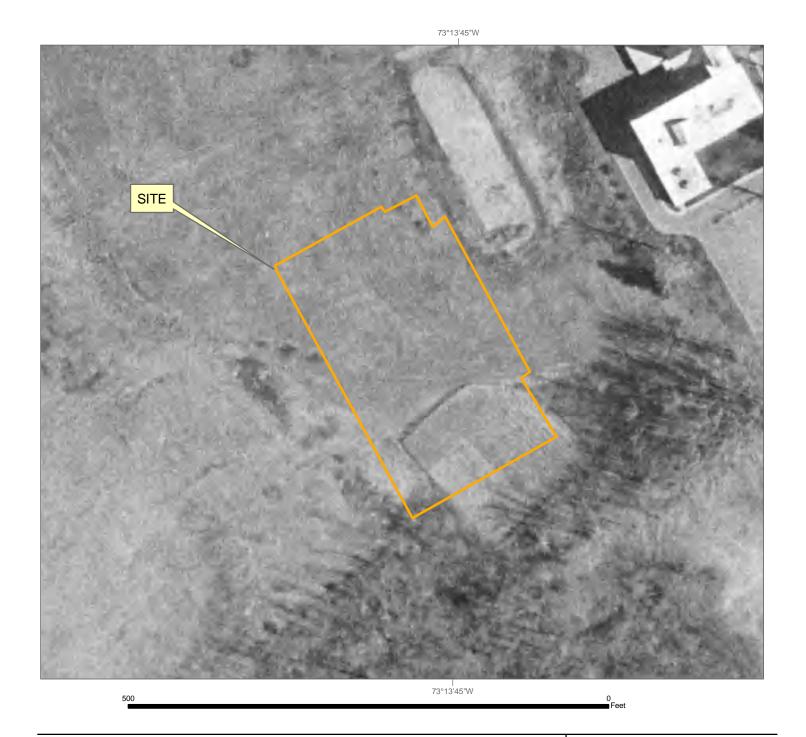
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VT State Plane Meters:

Northing: 221366 Easting: 441987



Subject Area



Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W — E

VT State Plane Meters:

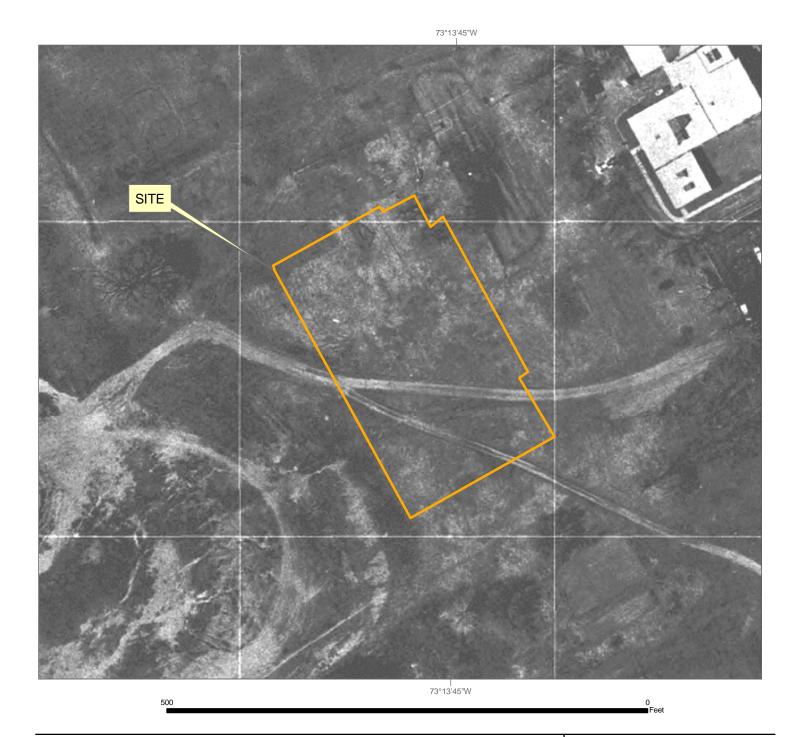
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Site Coordinates:

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Subject Area





Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W \_\_\_\_\_E

VT State Plane Meters:

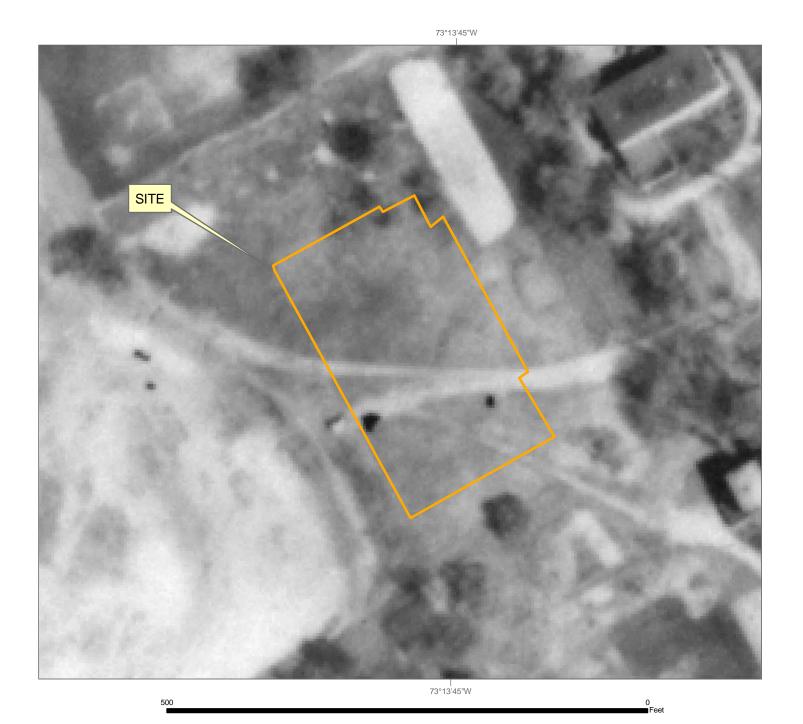
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Subject Area





Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W \_\_\_\_\_E

VT State Plane Meters:

Northing: 221366 Easting: 441987

Site Coordinates:

Subject Area

Map produced by: w.shellito U\PROJECTS - WHEM\Cambrian Rise\CHT Work\CHT Cambrian Rise Lot 8\Lot 8 Cambrian Rise.mxd

WAITE HEINDEL



Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W - E

December 13, 2023

Map produced by: wshellifo
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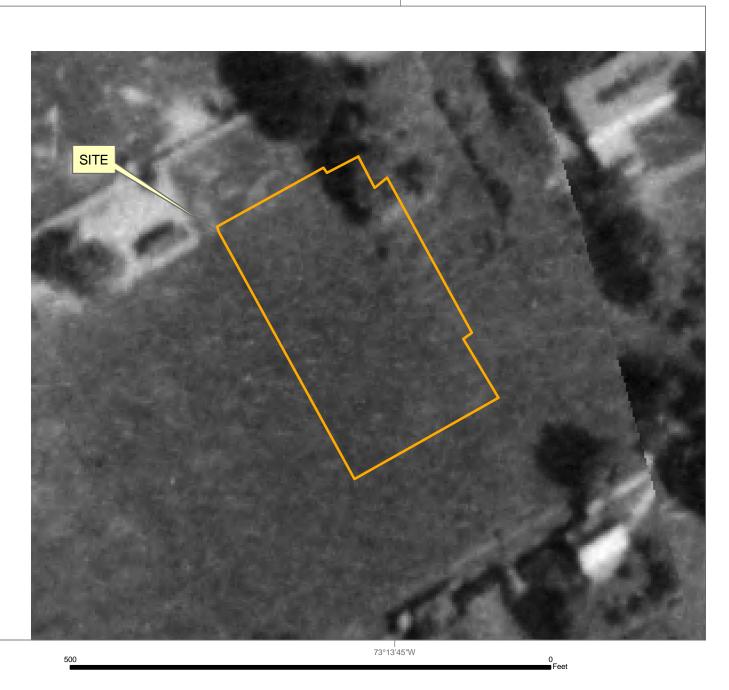
Site Coordinates:

VT State Plane Meters:

Northing: 221366 Easting: 441987



Subject Area



## Orthophoto - 1942

Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401

Map produced by: w.shellito U\PROJECTS - WHEM\Cambrian Rise\CHT Work\CHT Cambrian Rise Lot 8\Lot 8 Cambrian Rise.mxd

Site Coordinates:

VT State Plane Meters:

Northing: 221366 Easting: 441987



Subject Area

References:



### Orthophoto - 1937

Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401 W \_\_\_\_\_E

VT State Plane Meters:

Northing: 221366 Easting: 441987

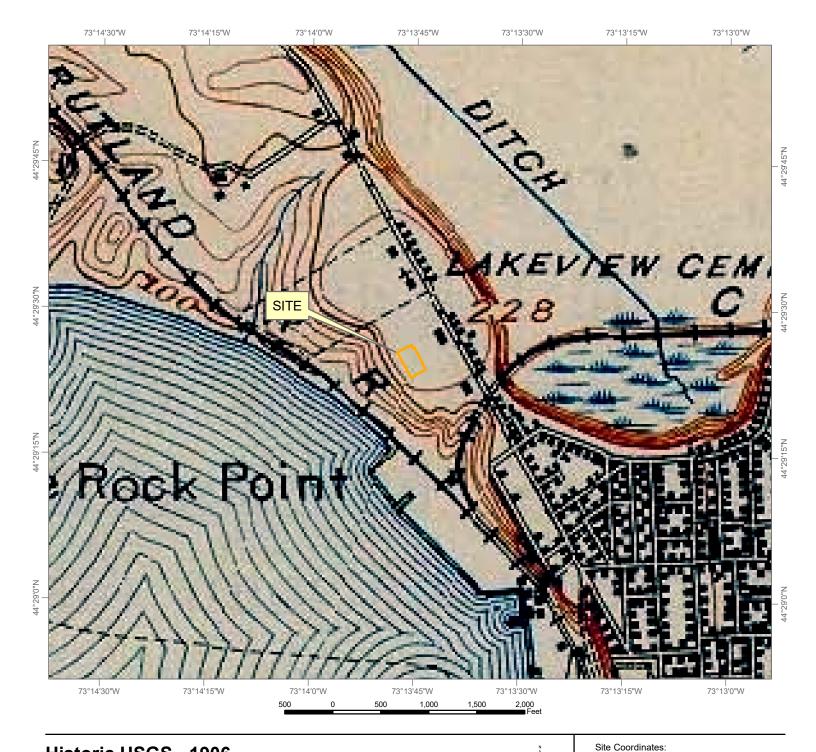
Site Coordinates:

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### References:



### **Historic USGS - 1906**

Cambrian Rise Lot 8 100 Cambrian Way Burlington, VT 05401

Map produced by: w.shellito U\PROJECTS - WHEM\Cambrian Rise\CHT Work\CHT Cambrian Rise Lot 8\Lot 8 Cambrian Rise.mxd

VT State Plane Meters:

Northing: 221366 Easting: 441987

Subject Area



References:



# APPENDIX 2 QUALIFICATIONS



### MILES E. WAITE, PhD, PG

Principal Hydrogeologist, Owner



Mr. Waite has been working in the environmental consulting industry for over thirty years. He is the owner of Waite-Heindel Environmental Management and oversees all company operations. A portion of his work load includes clean water hydrogeology, where his areas of expertise include hydrogeologic investigations, water supply siting and permitting, wastewater system design and permitting, stormwater flow and drainage studies, and land development (Act 250) permitting. He is just as frequently involved in contaminant projects, where he conducts environmental site assessments, Brownfields site assessments and contaminated site redevelopment, contaminated soil and groundwater management, remediation system design and installation, soil vapor intrusion evaluations, indoor air quality testing, and air sampling for PCBs in schools and commercial buildings.

**EDUCATION** 

B.A., Environmental Studies, Minor in Geology, University of Vermont, 1991. Ph.D., Geology, University of Colorado, 1998.

# PROFESSIONAL EXPERIENCE

- President & Principal Hydrogeologist, Waite Environmental Management, LLC (2003-2012)

  Operated consulting company and managed projects involving environmental site assessments, wastewater, water supply, and land development permitting and expert testimony, and hazardous site investigation and remediation.
- Adjunct Lecturer, University of Vermont, Plant and Soil Science (2014 2017)

  Taught upper level class entitled Soil and Groundwater Pollution and Bioremediation (PSS 269)
- Senior Hydrogeologist, Griffin International, Inc., Williston, Vermont (2001 2003)

  Managed and conducted projects involving hydrogeologic investigations, groundwater supply development projects, environmental site assessments, Brownfield redevelopment, site remediation, and hazardous waste site management.
- Senior Hydrogeologist, Heindel and Noyes, Burlington, Vermont (1998-2001)

  Managed a variety of projects with a focus on site investigation and remediation. Responsible for conducting and overseeing field investigations of hazardous waste sites, hydrogeologic investigations, design and operation of remediation systems, Phase I & II Environmental Site Assessments, and underground storage tank closure inspections.
- Graduate Student, University of Colorado, Boulder, Colorado (1993-1998)
   Completed Ph.D. in Geological Sciences. Concentration of research was on computer modeling of water flow in fractured rocks. Employed by the University as a Research Assistant and as a Teaching Assistant.
- Hydrogeologist/Geochemist, Shepherd Miller, Inc., Fort Collins, Colorado (1994)

  Analyzed groundwater and surface water quality data on several large-scale mining projects in Colorado. Specialized on surface water geochemistry and groundwater-surface water interaction.
- Staff Geologist, McCulley, Frick & Gilman, San Francisco, California (1991-1993)
  Conducted field investigations of hazardous waste sites, groundwater sampling, remediation system operation and maintenance, data analysis, and report preparation.

# PROFESSIONAL AFFILIATIONS & CERTIFICATIONS

Licensed Designer, Type BW, State of Vermont

Licensed Professional Geologist, State of New Hampshire #745; State of New York #1004

40-Hour Trained OSHA 29 CFR 1910.120 Hazardous Waste Site Operations

Certified Class 2 Water System Operator

Board Member - Vermont Environmental Consortium

Board Member - Burlington Conservation Board

Conservation Member – Chittenden County Regional Planning Commission

Board Committee Member - Rice Memorial High School

Member - National Groundwater Association

Member - American Institute of Professional Geologists

Member – Lake Champlain Regional Chamber of Commerce

TEL: 802-860-9400 • www.waiteenv.com • 231 South Union Street, Suite 201, Burlington, VT 05401

### MILES E. WAITE, PhD, PG Principal Hydrogeologist, Owner

# PROFESSIONAL DEVELOPMENT

- NEWMOA workshop *PCBs in Building Products: Implications for Brownfields*, October 2020.
- NEWMOA virtual workshops *Understanding PFAS Fate and Transport* (June 2020), *PCBs in Building Materials* (October 2020), *Understanding TSCA for Sites with PCBs* (October 2020).
- American Institute of Professional Geologists VT AIPG National Conference, Burlington, Vermont September 2019.
- Winooski Natural Resources Conservation District, Erosion Control Workshop, Richmond, Vermont, June 2019.
- National Ground Water Association, Conference on Fractured Rock, Burlington, Vermont, September 2011, October 2013, September 2015, Sep 2017, Sept 2019
- NOWRA & VT ANR, Onsite Wastewater Systems Installer Training, March 2017
- Vermont Natural Shoreland Erosion Control Certification class, January 2016
- Northeast Waste Management Official's Association (NEWMOA), Vermont Vapor Intrusion Updates, Montpelier, May 2014.
- Vermont DEC Green Infrastructure Initiative, *Raising the Bar: Green Stormwater Infrastructure Planning and Design*, South Burlington, April 2014.
- Vermont Technical College and University of Rhode Island, *Innovative and Alternative Wastewater Technologies Workshop* (October 2012) and High Strength Wastewater Workshop (October 2013).
- National Ground Water Association, *Hydraulic Fracturing of the Marcellus Shale*, Baltimore, Maryland, May 2011.
- Wastewater Technologies, Inc., AdvanTex Designer Training, South Burlington, March 2010.
- Heatspring Energy Institute, Geothermal Training for Building Professionals: Planning & Designing Systems, Boston, February 2009.
- US EPA, *Triad Investigations, New Approaches and Innovative Strategies*, University of Massachusetts, Amherst, June 2008.
- National Ground Water Association, *Science and Myths of Indoor Inhalation Pathway*, Portland, Maine, September 2007.
- American Council of Engineering Companies, Field Description of Soil Properties and Estimating Seasonal High Water Table refresher course, May 2007.

### **PUBLICATIONS**

- Gaynor, Deborah, M. Waite, G. Noyes, and K. McKracken, *Working Together: How Effective Teamwork Improved the Quality and Usability of Air Monitoring Data*, paper presented at the National Environmental Monitoring Conference, Washington, D. C., August 2010.
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- Waite, Miles. E, S. Ge., and H. Spetzler. *A New Conceptual Model for Fluid Flow in Discrete Fractures: An Experimental and Numerical Study*, **Journal of Geophysical Research**, vol. 104, no. B6, pp.13049-13059, June 1999.
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- Waite, Miles E. and S. Ge, Fluid Flow in a Sinusoidal Fracture: A Numerical and Experimental Investigation Into the Control of Geometry on Fracture Permeability, EOS Trans. AGU, 78(46), Fall Meeting Supplement F453, 1997.



### **CAMERON COLEBURN**

**Staff Scientist** 



Mr. Coleburn joined Waite-Heindel Environmental Management in the summer of 2022 as Staff Scientist and has over one year of experience. Cameron has been specializing in Phase I Environmental Site Assessments, data management, GIS, and building inventorying and indoor air sampling in relation to PCBs.

### **EDUCATION**

B.S., Geoscience, minor in Environmental Science, Hobart and William Smith Colleges, NY, 2018

### PROFESSIONAL EXPERIENCE

Staff Scientist, Waite-Heindel Environmental Management (August 2022 – Present) Supervisor, Residential Services, The Arc Ontario, Canandaigua, NY (February – August 2022 Specialized Skills Instructor, Communitas, Inc. Wakefield, MA (May 2018-July 2021) Ski Instructor/Seasonal Coach, Sugarbush Resort VT, Ski Bradford MA

### **QUALIFICATIONS**

### **Staff Scientist**

- Phase I and II Environmental Site Assessments
  - Reconnaissance of grounds and facilities to evaluate potential environmental hazards in residential, commercial, and industrial settings.
  - Site Investigation and Conceptual Site Model reporting.
  - Research of historical property ownership and land uses.
- Field Work
  - Collection of soil, soil vapor, water, and air samples for variety of contaminants including petroleum, chlorocarbon, PFAS, and PCB related compounds.

### Supervisor, Residential Services

- Manage day-to-day operations of a residential group home of 6 residents.
- Lead a team 13 direct support professionals.
- Provide aid and direct support services to the residents of the home.
- Manage house finances and the personal accounts of the 6 residents.
- Responsible for ongoing training of veteran and new staff.

### Specialized Skills Instructor

- Lead the high-need, severe Autism program, a group of 6 clients.
- Diagnose individual needs and implement therapeutic goals, behavior plans, dining protocols, seizure protocols and social skill development.

### **Cameron Coleburn**

### Staff Scientist

- Teamed with clinical staff to develop, coordinate and implement specific PT/OT/SLP goals, monitor and measure progress and revise as needed.
- Develop and deliver individualized programming, curriculum and activities to assure progress toward satisfying established DHSP/ISP goals.
- Monitor, collect data and analyze individual client progress; team with clinical specialists to review performance and revise and augment as needed. Develop reports for State agency, DMR.
- Developed and led training for new and relief staff.

### Ski Instructor/Seasonal Coach

■ Professional Ski Instructors of America (PSIA) – Level 1 Certified

### PROFESSIONAL AFFILIATIONS & CERTIFICATIONS

- OSHA 40 Hour HAZWOPER, January 2022
  - OSHA 8 Hour HAZWOPER Refresher, 2023
- CPR & First Aid Certifications. 2014-present



# APPENDIX 3 INTERVIEW FORMS

	Project No:
Telephone	Date:1/5/2024
Personal	
Email X□	
Site Name: Cambrian Rise	
Site Name: Cambrian Rise	
Burlington, VT	
Interviewer:Miles Waite	
Signed:	
Person Interviewed: Eric Farre Title or Relationship to Property: Owner_	ell
Title or Relationship to Property:Owner_	N1. A
	North Avenue, Suite 130, Burlington, VT 05401 2-373-7055
1. To your knowledge, do any of the following ex Environmental Site Assessment Reports Yes, s Waite-Heindel Environmental Management	several Phase 1 assessments performed by
Environmental Permits (solid waste disposal, h Yes, State Wastewater Permit WW-4-3691-7	- · · · · · · · · · · · · · · · · · · ·
UST registrations None currently exist on sit	<u>e.</u>
Spill Prevention Plans Contractor specific for	r their work.
MSDS As required for construction activities	es on site.
Hazardous waste manifests or existing EPA ID associated with 351 and 375 North Avenue	number See asbestos abatement activities
Site Plans or blueprints <b>YES</b>	

- 2. Explain the land use and property history of the subject property: Originally the land was developed in the late 1800's as an orphanage. Prior to that housed a hospital. Between the time it was developed as an orphanage and its current development, it had a school on site and served as the administrative offices of the Catholic Church. Following the Catholic Churches use, the property was sold to Burlington College and utilized as the college campus. The property was then purchased by Eric Farrell and has been undergoing significant redevelopment, creating 950 living units spread out over 14 buildings.
- 3. Do you know of any pending, threatened, or past **litigation** relevant to hazardous substances, petroleum products, pollutants, or contaminants in, on, or from the property or surrounding properties? **No**
- 4. Do you know of any pending, threatened, or past **administrative proceedings** relevant to hazardous substances, petroleum products, pollutants, or contaminants in, on, or from the property or surrounding properties? **No**
- 5. Do you know of any notices from governmental entities regarding possible violation of environmental laws or possible liability relating to hazardous substances, petroleum products pollutants, or contaminants in, on, or from the property or surrounding properties? No
- 6. Are you aware of commonly known or reasonably ascertainable information about the property that would help to identify conditions indicative of a release or threatened releases? For example:
  - (a) Do you know of specific chemicals that are present or were present at the property? Yes, the college had dark room chemicals on site but these have all been removed by 2018. Currently there are chemicals used in construction activities and property maintenance activities on site.
  - (c) Are you aware of any environmental incidents, including leaking tanks, chemical spills, unauthorized disposal, or releases of hazardous substances or petroleum products on the property or nearby properties? Yes, the gas station across the street had a petroleum leak and is a registered site.
  - (d) Do you know of any environmental cleanups that have taken place at the property or nearby properties? Asbestos abatement occurred at 351 and 375 North Avenue.

    Petroleum clean up occurred at the gas station across North Avenue.

7. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? <b>No</b>
8. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? <u>No</u>
9. What is the potable water supply for the property? If it is a well, please provide details (date installed, depth, yield) <b>City of Burlington, VT.</b>
10. Are there abandoned wells or old springs on the property? <b>No</b>
11. What is the current sewage disposal system for the property? When was it installed and does it have a permit? City of Burlington sewer connection.
12. What was the historic sewage disposal system? No knowledge of any system prior to the city connection
13. Has there ever been a failure of the sewage disposal system? <b>No</b>
14. What is the current fuel source(s) and systems for heating the building(s) on the property?  Natural gas and electricity.
15. What was the historic fuel source(s)? Coal, fuel oil.

16. Are there USTs or ASTs on the property? Please provide details (size, age, type, spill containment, upgrades, registrations, monitoring) AST for construction activities managed by contractors. Double walled with self contained spill containment. No USTs.
17. Are there any tanks that have been taken out of operation, removed, closed in place? Please provided details (closure procedure, testing results, etc.) Yes, USTs were removed from site.  Don't have the details.
18. Are there floor drains or sumps in the building? Please provide details (status, use in area, connection, municipal sewer or on-site wastewater system) Yes, connected to the city sanitary system.
19. Are you aware of the presence of asbestos in the insulation or building materials? ACM has all been removed from site.
20. Are you aware of the presence of lead paint? Yes, abated in 2015-2016.
21. Are there any other issues of environmental concern related to the property? <b>No</b>

### User Questionnaire Phase I ESA ASTM E1527-21

		Project No: 2023-96
		Date: 1/5/24
Telephone [		
Personal [		
Email X		
Site Name:	Cambrian Rise Lot 8	
Location:	100 Cambrian Way,	
	Burlington	
Interviewer:	Miles Waite	
Environment	al Professional Signature:	
Person Interv		
	tionship to Property: Mosecone purchase	<u></u>
Address &Te	elephone: Sking Street Skington	7 05401
	802.861.4376	1

2022 00

ASTM E1527-21: "In order for the user to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfields Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete".

### 1. Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

NOTE 1 – In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.



2. Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.29(a)(1)(v) and vi)).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?



# 3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

CHT and the Laurentiale, across Cambrian Wave. Development of that property did not final any environmental concerns.

# 4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Yes

# 5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

- (a). Do you know the past uses of the property? Costnotic divise, and Bulington College
- (b). Do you know of specific chemicals that are present or once were present at the property? No
- (c). Do you know of spills or other chemical releases that have taken place at the *property*? No
- (d). Do you know of any environmental cleanups that have taken place at the property?

# 6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your property and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?





# APPENDIX 4 SITE INSPECTION CHECKLISTS

# **Site Inspection Checklist Phase I ESA**

Site Name:

Location:

Date:	 11/21/2	<u> 23</u>	
-			
_			

<u>2023-96</u>

Project No:

Inspector: Cameron Coleburn

100 Cambrian Way, Burlington

Cambrian Rise Lot 8

Signed:

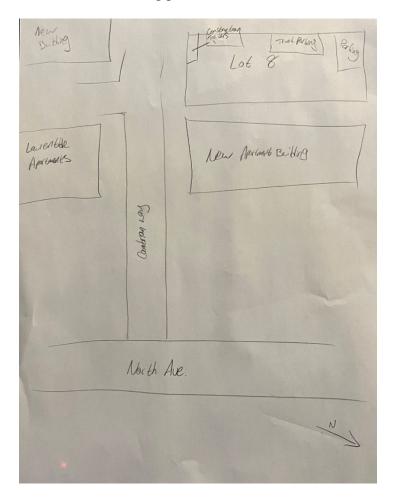
Telephone:

Weather: overcast, 30s

Accompanied By: NA

Title or Relationship to Property:

1. Describe structures or other improvements to the property including number of buildings, footprints, stories, age, occupancy status, pavement, fences, utilities, abutting roads, etc. Generate a site sketch or obtain existing plans.



### Site Inspection Checklist Phase I ESA

2.	List public thoroughfares, roads, streets on or adjoining the property.
	Connects to Cambrian Way which branches south off North Ave.

3. If buildings are on the property, visually inspect as appropriate. Identify below which interior spaces were inspected.

No permanent buildings on the property.

4. Identify (if appropriate) any conditions which prevented thorough inspection of building or grounds.

NA

5. Describe the most recent use and past uses of the property, as apparent from visual inspection.

Historically undeveloped. Now a gravel lot for construction trailers and truck parking.

6. Note presence of exposed bedrock and show on site sketch.

NA

7. Describe natural bodies of water, swales, seeps, or possible wetlands and show on site sketch.

NA

8. Describe the potable water supply for the property and show on a site sketch. Note whether any active or inactive wells are present. If possible, visually inspect the well(s) to note identifying features (tag, markings).

NA

9. Describe the current/historical sewage disposal system, and show location on site sketch.

NA

10. Note floor drains or sumps. Describe use of drains or processes in their vicinity. Describe connection (municipal or onsite septic). Describe any visible wastewater present.

NA

11. Note stains/corrosion on floors, walls or ceilings

NA

### **Site Inspection Checklist**

### **Phase I ESA**

12.	Describe current/historical fuel source(s) for heating and cooling.	g.
	NA	

13. Identify any ASTs or USTs on the property. Note pumps, fill pipes, vents, pads, saw cuts in pavement, etc. For each AST/UST, note location, registration status, size, age, construction, contents, spill release/containment measures.

NA

14. Note hazardous substances, petroleum products, pollutants, contaminants and raw materials used, generated, in connection with the present or past use of the property. Estimate quantities. Obtain MSDS if available.

NA

15. Inspection storage areas. If drums are identified, note volume, labeling, type, leak status and spill containment.

NA

16. Note any stained soil or pavement.

NA

17. Note landfills or solid waste disposal areas.

NA

18. Note area that are apparently filled or graded by non-natural causes.

NA

19. Note presence of trash/construction debris.

NA

20. Note heavy equipment.

NA

21. Note surface impoundments (pits, ponds, lagoons) or catch basins. Note whether they have appeared to be used in connection with waste disposal/treatment.

NA

# Site Inspection Checklist

Phase	IESA
22.	Note areas of stressed vegetation, or evidence of prolonged use of pesticides or fertilizers.  NA
23.	Note presence of farm wastes. NA
24.	Note presence of strong, pungent, or noxious odors.  NA
25.	Note presence of radon mitigation equipment.  NA
26.	Note potential for lead based paint, and whether paint is peeling, flaking, etc.  NA
27.	Note presence of potential ACMs and whether friable or damaged.  NA
28.	Note suspect sources of PCBs (electrical equipment, transformers, capacitors, lubricants, cutting oils, etc).  NA
29.	Are there surrounding or adjacent properties that may adversely impact the subject property such as waste storage, disposal, petroleum storage (ASTs/USTs), etc? If so, are these substances upgradient or downgradient of the subject property, and is there a reasonable potential for groundwater contamination to the subject property.  NA



# **APPENDIX 5**

# REGULATORY SEARCH DOCUMENTATION EDR Report

# Cambrian Rise Lot 8

100 Cambrian Way Burlington, VT 05401

Inquiry Number: 7502851.2s

November 21, 2023

# FirstSearch Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

### **Search Summary Report**

TARGET SITE 100 CAMBRIAN WAY BURLINGTON, VT 05408

Category	Sel	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
ND.	V		•					
NPL	Y	0	0	0	0	0	0	0
NPL Delisted	Υ	0	0	0	0	0	0	0
CERCLIS	Υ	0	0	0	0	-	0	0
NFRAP	Υ	0	0	0	0	-	0	0
RCRA COR ACT	Υ	0	0	0	0	0	0	0
RCRA TSD	Υ	0	0	0	0	-	0	0
RCRA GEN	Υ	0	0	1	-	-	0	1
Federal IC / EC	Υ	0	0	0	0	=	0	0
ERNS	Υ	0	-	-	-	-	0	0
State/Tribal CERCLIS	Υ	0	0	0	2	21	3	26
State/Tribal SWL	Υ	0	0	0	0	-	0	0
State/Tribal LTANKS	Υ	0	0	2	2	-	0	4
State/Tribal Tanks	Υ	0	2	3	-	-	0	5
State/Tribal IC / EC	Υ	0	0	0	0	-	0	0
ST/Tribal Brownfields	Υ	0	0	0	2	-	0	2
US Brownfields	Υ	0	0	1	1	-	0	2
Other Haz Sites	Υ	0	-	-	-	-	0	0
Spills	Υ	0	-	-	-	-	0	0
Other	Υ	0	2	4	-	-	0	6
	- Totals	0	4	11	7	21	3	46

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# **Search Summary Report**

TARGET SITE: 100 CAMBRIAN WAY BURLINGTON, VT 05408

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	NPL	09/19/2023	1.000	0	0	0	0	0	0	0
	Proposed NPL	09/19/2023	1.000	0	0	0	0	0	0	0
NPL Delisted	Delisted NPL	09/19/2023	1.000	0	0	0	0	0	0	0
CERCLIS	SEMS	09/19/2023	0.500	0	0	0	0	-	0	0
NFRAP	SEMS-ARCHIVE	09/19/2023	0.500	0	0	0	0	-	0	0
RCRA COR ACT	CORRACTS	07/24/2023	1.000	0	0	0	0	0	0	0
RCRA TSD	RCRA-TSDF	07/24/2023	0.500	0	0	0	0	-	0	0
RCRA GEN	RCRA-LQG	07/24/2023	0.250	0	0	0	-	_	0	0
	RCRA-SQG	07/24/2023	0.250	0	0	0	-	-	0	0
	RCRA-VSQG	07/24/2023	0.250	0	0	1	-	-	0	1
Federal IC / EC	US ENG CONTROLS	08/21/2023	0.500	0	0	0	0	-	0	0
	US INST CONTROLS	08/21/2023	0.500	0	0	0	0	-	0	0
ERNS	ERNS	06/12/2023	TP	0	-	-	-	-	0	0
State/Tribal CERCLIS	VT SHWS	09/12/2023	1.000	0	0	0	2	21	3	26
State/Tribal SWL	VT SWF/LF	06/15/2023	0.500	0	0	0	0	-	0	0
State/Tribal LTANKS	VT LUST	09/12/2023	0.500	0	0	2	1	_	0	3
	VT LAST	09/12/2023	0.500	0	0	0	1	-	0	1
	INDIAN LUST	04/20/2023	0.500	0	0	0	0	-	0	0
State/Tribal Tanks	VT UST	07/31/2023	0.250	0	2	3	-	-	0	5
	VT AST	06/15/2023	0.250	0	0	0	-	-	0	0
	INDIAN UST	04/20/2023	0.250	0	0	0	-	-	0	0
State/Tribal IC / EC	VT INST CONTROL	09/12/2023	0.500	0	0	0	0	-	0	0
ST/Tribal Brownfields	VT BROWNFIELDS	08/14/2023	0.500	0	0	0	2	-	0	2
US Brownfields	US BROWNFIELDS	04/06/2023	0.500	0	0	1	1	-	0	2

# **Search Summary Report**

TARGET SITE: 100 CAMBRIAN WAY BURLINGTON, VT 05408

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
Other Haz Sites	US CDL	08/21/2023	TP	0	-	-	-	-	0	0
Spills	HMIRS	09/18/2023	TP	0	_	_	_	_	0	0
	VT SPILLS	08/14/2023	TP	0	-	-	_	-	0	0
	VT SPILLS 90	11/05/2012	TP	0	-	-	_	-	0	0
	VT SPILLS 80	04/19/2000	TP	0	-	-	-	-	0	0
Other	RCRA NonGen / NLR	07/24/2023	0.250	0	2	2	_	_	0	4
	TSCA	12/31/2020	TP	0	-	-	_	_	0	0
	TRIS	12/31/2021	TP	0	_	_	_	_	0	0
	SSTS	07/17/2023	TP	0	-	-	_	_	0	0
	RAATS	04/17/1995	TP	0	-	-	_	_	0	0
	PRP	09/19/2023	TP	0	-	-	_	-	0	0
	PADS	03/20/2023	TP	0	-	-	-	-	0	0
	ICIS	11/18/2016	TP	0	-	-	-	-	0	0
	FTTS	04/09/2009	TP	0	-	-	-	-	0	0
	MLTS	07/20/2023	TP	0	-	-	-	-	0	0
	RADINFO	07/01/2019	TP	0	-	-	-	-	0	0
	INDIAN RESERV	12/31/2014	1.000	0	0	0	0	0	0	0
	US AIRS	10/12/2016	TP	0	-	-	-	-	0	0
	US MINES	08/01/2023	0.250	0	0	0	-	-	0	0
	MINES MRDS	08/23/2022	0.250	0	0	0	-	-	0	0
	ABANDONED MINES	06/13/2023	0.250	0	0	0	-	-	0	0
	FINDS	11/03/2023	TP	0	-	-	-	-	0	0
	VT MANIFEST	10/28/2019	0.250	0	0	2	-	-	0	2
	- Totals			0	4	11	7	21	3	46

### **Site Information Report**

Request Date:NOVEMBER 21, 2023Search Type:COORDRequest Name:CAMERON COLEBURNJob Number:NA

Target Site: 100 CAMBRIAN WAY

BURLINGTON, VT 05408

### Site Location

 Degrees (Decimal)
 Degrees (Min/Sec)
 UTMs

 Longitude:
 73.229146
 73.2291460 - 73° 13' 44.92"
 Easting: 640806.8

 Latitude:
 44.490282
 44.4902820 - 44° 29' 25.01"
 Northing: 4927638.0

 Elevation:
 197 ft. above sea level
 Zone: Zone 18

### Demographics

Sites: 45 Non-Geocoded: 3 Population: N/A

**RADON** 

Federal EPA Radon Zone for CHITTENDEN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CHITTENDEN COUNTY,  ${\sf VT}$ 

Number of sites tested: 67

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.565 pCi/L	100%	0%	0%
Living Area - 2nd Floor	1.100 pCi/L	100%	0%	0%
Basement	1.788 pCi/L	88%	12%	0%

# **Site Information Report**

### RADON

State Database: VT Radon

Radon Test Results

City	# Tests	Avg Result	Std Dev	Min	Max
			<del></del>	_	_
UNDERHILL	148	1.4	1.9	0.1	15.0
BURLINGTON	561	1.3	1.7	0.0	23.1
CAMBRIDGE	92	1.5	2.5	0.1	20.9
CHARLOTTE	136	1.7	1.9	0.1	10.3
COLCHESTER	430	1.7	2.6	0.1	34.6
ESSEX	636	1.8	2.9	0.1	44.8
FAIRFAX	151	1.0	1.5	0.1	11.5
FLETCHER	8	0.8	0.9	0.3	2.9
GEORGIA	41	1.1	1.0	0.2	4.3
HUNTINGTON	81	1.8	1.8	0.1	9.7
JERICHO	210	1.5	1.8	0.1	11.2
MILTON	252	2.0	7.8	0.1	120.0
RICHMOND	169	1.9	2.2	0.2	15.9
SHELBURNE	211	2.2	2.7	0.1	20.3
SOUTH BURLING	ST <b>428V</b> )	2.1	4.7	0.1	56.7
ST. GEORGE	14	1.0	0.4	0.4	1.8
WESTFORD	58	1.0	1.0	0.1	5.7
WILLISTON	326	1.9	2.7	0.0	21.4
WINOOSKI	89	1.0	1.3	0.1	8.5

## **Target Site Summary Report**

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

TOTAL: 48 GEOCODED: 45 NON GEOCODED: 3

DB Type

Map ID --ID/Status Site Name Address Dist/Dir ElevDiff Page No.

No sites found for target address

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

TOTAL: 48 GEOCODED: 45 NON GEOCODED: 3

Map ID	DB Type ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
A1	RCRA NonGen / NLF VTP000560728	R KAMCO HYDRAULIC SPILL	351 NORTH AVENUE BURLINGTON, VT 05401	0.09 NE	+ 33	1
A2	VT UST PULLED PULLED 5554740 5554740	BISHOP BRADY CENTER	351 NORTH AVENUE BURLINGTON, VT	0.09 NE	+ 33	4
В3	VT UST PULLED PULLED 5551727 5551727	LAURENTIDE PROJECT BLDG L	329 NORTH AVENUE BURLINGTON, VT	0.10 East	+ 26	6
B4	RCRA NonGen / NLF VTP000016460	R VACANT LOT	327 NORTH AVENUE BURLINGTON, VT 05401	0.10 East	+ 26	8
C5	NJ MANIFEST VTR000008631	WESCO INC	328 NORTH AVE BURLINGTON, VT 05401	0.13 East	+ 22	11
C6	VT MANIFESTVTR00008631NJD002454544VTR000517052000189994JJK000190029JJK003258339GBF *Additional key fields	WESCO INC RONS SHELL  are available in the Map Findings section	328 NORTH AVE BURLINGTON, VT 05401	0.13 East	+ 22	14
C7	assessment. PID rea grade. Soil borings w contamination to dep elevated PID reading	NORTH AVENUE SHELL overed during a piping closure dings peaked at 107 ppm at 4 feet below were advanced in the vicinity of the ths up to 24 feet below grade. No ps were encountered in the three borings. No groun are available in the Map Findings section	328 NORTH AVENUE BURLINGTON, VT 05401 dwater was encountered in the three bo	0.13 East	+ 22 itoring wells w	18 ere installed. It is
C8	NY MANIFEST VTP000010350	RONS SHELL	328 NORTH AVENUE BURLINGTON, VT 05403	0.13 East	+ 22	19
C9	VT UST ACTIVE ACTIVE 569 569	CHAMPLAIN FARMS SHELL 10-B1	328 NORTH AVENUE BURLINGTON, VT 05401	0.13 East	+ 22	20

100 CAMBRIAN WAY BURLINGTON, VT 05408 Target Property:

JOB:

NA

TOTAL: 48 GEOCODED: 45 NON GEOCODED: 3

IOIA	.L: 48	GEOCODED: 45	NON GEOCODED: 3			
Map ID	DB Type ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
C10	VT MANIFESTVTR000513085VTR000517052000190182JJKVTR000015636	RONS SHELL	328 NORTH AVE BURLINGTON, VT 05401	0.13 East	+ 22	26
C10	RCRA NonGen / NLI VTR000513085	R RONS SHELL	328 NORTH AVE BURLINGTON, VT 05401	0.13 East	+ 22	27
C11	RCRA-VSQG VTR000008631	WESCO INC	328 NORTH AVE BURLINGTON, VT 05401	0.13 East	+ 22	41
D12	VT LUST 20094009 Non-Petroleum ARRA funding. US' number 038-1-012-0 10/21/2010	O'BRIEN PROPERTY  T closure report received 11/19/09Parcel 00.Waste Drums removal 10/18/10.	448 NORTH AVENUE BURLINGTON, VT	0.16 North	+ 22	46
D13	VT UST PULLED PULLED 5557219 5557219	FORMER BRIGHAM CREAMERY	448-452 NORTH AVENUE BURLINGTON, VT 05401	0.16 North	+ 22	47
E14	RCRA NonGen / NLI VTP000561891	R YANKEE MEDICAL CENTER INC	276 NORTH AVENUE BURLINGTON, VT 05401	0.20 ESE	+ 3	50
E15	VT UST PULLED PULLED 5552275 5552275	YANKEE MEDICAL/MCGOWAN RESIDEN	14 CONVENT SQUARE BURLINGTON, VT	0.21 ESE	+8	53
16	US BROWNFIELDS 111516	36 CONVENT SQUARE	36 CONVENT SQUARE BURLINGTON, VT 5401	0.22 ESE	+ 7	55
F17	VT BROWNFIELDS 20134350	FORMER PACKARD LOFTS	237 NORTH AVENUE BURLINGTON, VT	0.25 SE	+ 9	66
F17	screening values. SS 2015 received in Jun in July 2017. Report Discussions underwa Received Sub-Slab I 1/31/2019.	FORMER PACKARD LOFTS  ollected and VOCs detected above  Do system installed. Report from March  e 2015. Report from June 2017 received  from December received in February.  ay about converting to passive system.  Depressurization Monitoring report  Lare available in the Man Findings section	237 NORTH AVENUE BURLINGTON, VT	0.25 SE	+9	67

NA

100 CAMBRIAN WAY BURLINGTON, VT 05408 Target Property: JOB:

GEOCODED: 45 NON GEOCODED: 3 TOTAL:

Map ID	DB Type ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
F18	US BROWNFIELDS 12975	CORNELL TRADING	237 NORTH AVENUE BURLINGTON, VT 5401	0.26 SE	+ 9	68
19	VT BROWNFIELDS 941585	NORTH 40 URBAN RESERVE	C V R NORTHERN PROPERTIES BURLINGTON, VT	0.45 SSE	- 119	70
19	VT LAST 941585 Diesel, Gasoline, H SMAC recommende	NORTH 40 URBAN RESERVE eating Oil, Kerosene, Waste Oil ed.	C V R NORTHERN PROPERTIES BURLINGTON, VT	0.45 SSE	- 119	71
20	found. ISI done, 9/20 10/2010, 11/2012 2 c 11/2018 1 MW above	MORTH BEACH MAINTENANCE SHOP  maintenance garage at city park. Contam 09 1 (tank pit) of 4 MWs above VGES, of 4 MWs above VGES biennial sample, of VGES. SMAC AFTER MW CLOSURE are available in the Map Findings section	60 INSTITUTE ROAD BURLINGTON, VT 05401	0.46 NW	- 34	72
21	State and Federal regalabove the DEC soil sand VDH request, inc20204964	BURLINGTON HIGH SCHOOL  urface soils and building material above gulatory thresholds. PAHs also detected creening values in onsite soils. Per EPA door air sampling is planned ASAP.  are available in the Map Findings section	52 INSTITUTE ROAD BURLINGTON, VT 5401	0.47 NW	- 21	73
22	lot. Soil contaminatio removed from site to as part of redevelopn Report submitted. SN	with new building addition and parking in identified in test pits(PAHs). Soil landfill and remaining soil was capped in the Corrective Action Completion MAC letter w/ NTLR. are available in the Map Findings section	87-95 NORTH AVENUE BURLINGTON, VT	0.52 SE	+ 9	74
23	VT SHWS Asbestos, Coal Tar 20154578	9 LAKEVIEW TERRACE & 85 NORTH , Lead, PAH	9 LAKEVIEW & 85 NORTH AVE BURLINGTON, VT	0.54 SE	- 14	75
24	Mixed municipal an 1982. EPA Contracto low priority. Landfill c closure monitoring pl DEC Solid Waste Pro ongoing maintenance	BURLINGTON LANDFILL is, Iron, Manganese, Other Metals d industrial waste. EPA PA completed in er report completed in 1994. Site assigned losed in 1990 and capped. Post an in place under the direction of the ogram. City of Burlington has confirmed e of the vapor system + cap mowing. are available in the Map Findings section	INTERVALE AVENUE BURLINGTON, VT	0.54 East	- 63	76

NA

Target Property: 100 CAMBRIAN WAY JOB:

BURLINGTON, VT 05408

TOTAL: GEOCODED: 45 NON GEOCODED: 3

1017	NL. 40	GLOOODED. 40	NON GEOCODED. 3			
Map ID	DB Type ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
25		MORAN PLANT d Solvents, PAH ely surrounding power plant and in front l a cap tp prohibit direct contact with	LAKE ST BURLINGTON, VT	0.62 SSE	- 116	77
26	VT SHWS 20174753	SARA HOLBROOK COMMUNITY CENTER	56-66 NORTH AVENUE BURLINGTON, VT	0.62 SE	+7	78
27	VT SHWS Initial assessment o 20225096	SUSTAINABILITY ACADEMY AT LAWR of PCBs in Indoor Air.	123 NORTH ST BURLINGTON, VT	0.71 ESE	+ 27	79
28	VT SHWS Site Closed 900476	LAWRENCE BARNES SCHOOL	BURLINGTON, VT	0.77 ESE	+ 37	80
29	VT SHWS PCBs in Indoor Air 20235361	INTEGRATED ARTS ACADEMY DENTAL	6 ARCHIBALD ST BURLINGTON, VT 05401	0.77 ESE	+ 27	81
30	improvement project areas of concern July removal concluded 1 investigation.Annual	site#19870005) for waterfront . Additional site characterization of y 6, 2015.Stockpiled soils at Leddy Park 2-31-15.Also See SMS#870005 for prior	LAKE STREET BURLINGTON, VT	0.78 SSE	- 104	82
G31	Avenue between Spridentified as a potent historical property us 10/29/2018. Prelimina (PA/SI) conducted by	orted soil vapor impacts on Elmwood ring St and Cedar St. 230 Elmwood Ave tial source of contamination due to	230 ELMWOOD AVE BURLINGTON, VT nated solvent soil vapor contamination	0.78 ESE n. Additional investiç	+ 47 gation conducte	83 ed to character
G32		219 ELMWOOD AVE roperty is across the street from former	219 ELMWOOD AVE BURLINGTON, VT	0.79 ESE	+ 43	84

v I SHWS 219 ELMWOOD AVE
--Phase I 4/16/10. Property is across the street from former industrial dry cleaning facility. VI mitigation system installed. To be incorporated into the management of 222 Elmwood Ave site.
--20104048

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

TOTAL: 48 GEOCODED: 45 NON GEOCODED: 3

Map ID	DB Type ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
G33	Avenue between Spi identified as a potent Letter issued 10/29/2 Investigation (PA/SI) degree & extent of cl	222 ELMWOOD AVE ts orted soil vapor impacts on Elmwood ring St and Cedar St. 222 Elmwood Ave ial source of contamination. First 2018. Preliminary Assessment/Site conducted by EPA to investigate the nlorinated solvent soil vapor contamination. EPA PA are available in the Map Findings section	222 ELMWOOD AVE BURLINGTON, VT A/SI identified 222 Elmwood as a source	0.79 ESE	+ 47 n. Additional in	85 vestigation need
34	site redevelopment. conditions, composit of PAHs above urbal levels of PAHs were playground and withi	FORMER ST JOSEPH SCHOOL  all fill material was discovered during KAS was retained to evaluate soil e samples were reported to have levels h background concentrations. Elevated noted in the area of a proposed n the footprint of the southern parking lot area. For are available in the Map Findings section	20 ALLEN STREET BURLINGTON, VT 05401	0.81 SE	+ 44	87
35	VT SHWS 20144471	ARCHIBALD STREET GARDENS	28 ARCHIBALD STREET BURLINGTON, VT	0.82 ESE	+ 33	88
36	due to property's pro contamination. Work in advance of lead po contamination is unk storage and a works	64-68 ARCHIBALD STREET ts oil vapor testing and indoor air sampling ximity to known soil vapor done as part of HUD environmental review aint abatement. Source of soil vapor nown. Basement use is strictly for hop for the property manager. Apartment tenants do are available in the Map Findings section	64-68 ARCHIBALD STREET BURLINGTON, VT  o not have access to the basement and	0.89 East indoor air on the	+ 45 first floor is no	89 t impacted by C\
37	proposed site redeve multi-story hotel, apa parking. Historical fill soil boring and the a PAHs, arsenic and le	DONDES PAUL CUSTOM TAILOR  Intion was implemented to support a elopment that includes building furtment building and underground material was encountered in the nalytical data shows exceedances of ead in soil. Supplemental soil evaluation is proposed to are available in the Map Findings section	68 PEARL ST BURLINGTON, VT d to delineate extent and magnitude of the	0.94 SE he soil contamina	+ 25 tion.	90
38	in place through legis Request made to co	FORMER GRACIE ROOFING tam. Pb Soils Removal. Soils Removed. RCPP slation. GW may be monitored by Agency. Indo authority to perform VI investigation. equest to pay for this work.	87-111 ARCHIBALD ST BURLINGTON, VT	0.94 East	+ 52	91

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

--20144478

TOTAL: 48 GEOCODED: 45 NON GEOCODED: 3

**DB Type** --ID/Status <u>Elev</u>Diff Dist/Dir Map ID Site Name Address Page No. H39 **VT SHWS** 102 ARCHIBALD ST 102 ARCHIBALD ST 0.97 East + 51 92 BURLINGTON, VT --Other Metals, PAH --Proposed low income housing on former commercial/al property. Phase II shows soil contamination. Investigation needed.-Soils are contaminated primarily with pah's. Some metals are there including lead but the soure is unknown.-The primary risk would be from exposur to contamianted soil. There is very littl risk as the site is unattractive, visible, and hard to get into. It is unlikely that any children would want to use the site to play. \*Additional key fields are available in the Map Findings section **VT SHWS** CATHEDRAL CHURCH 20 PINE STREET 0.98 SE 40 + 19 93 BURLINGTON, VT 05401 --20215066 41 **VT SHWS** 208-212 NORTH WINOOSKI AVE 208-212 NORTH WINOOSKI AV 0.99 ESE + 55 94 -- Chlorinated Solvents BURLINGTON, VT --Phase I submitted; BRELLA Application approved 11/14/16; Phase II ESA completed. GPR assessment confirmed no USTs present. Soil gas survey identified PCE above SSVs in shallow soils. CAP, to include SSD system, submitted for public comment 3/23/17 to 4/6/17. CAP approved and SSD system installed. COC recorded. \*Additional key fields are available in the Map Findings section H42 **VT SHWS** 112-114 ARCHIBALD STREET 112-114 ARCHIBALD STREET 0.99 East + 39 95 --Chlorinated Solvents BURLINGTON, VT

JOB:

NA

100 CAMBRIAN WAY Target Property:

BURLINGTON, VT 05408

GEOCODED: 45 NON GEOCODED: 3 TOTAL:

DB Type

Map ID	ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
	assessment of the if a former nearball air quality issues the building. The	41 & 45 CHERRY ST. BURLINGTON 020 ATC conducted a vapor intrusion ne Macy's building in an effort to determine y dry cleaner was causing potential indoor c considering BHS was planning to occupy assessment identified TCE & PCE in soil atory standards, indoor air results were	41 & 45 CHERRY ST. BURLINGTON, VT	NON GC	N/A	N/A
		. The VI assessment concluded that contaminants in ields are available in the Map Findings section	n soil gas are likely attributed to the forme	r dry cleaner and	d possibly a for	mer automotive ı
		PINE STREET BARGE CANAL finalized. Consent Decree signed 9/30/99. commences fall 99. Cleanup will commence in	PINE STREET BURLINGTON, VT	NON GC	N/A	N/A
		BURLINGTON GREAT STREETS MAIN Burlington Main Street reconstruction from	SOUTH UNION TO BATTERY ST BURLINGTON, VT	NON GC	N/A	N/A

South union Street to Battery Street, including all utilities. Development Soils --20225084

### Site Detail Report

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1025888872 DIST/DIR: 0.094 NE ELEVATION: 230 MAP ID: A1

NAME: KAMCO HYDRAULIC SPILL Rev: 07/24/2023

ADDRESS: 351 NORTH AVENUE ID/Status: VTP000560728

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE:** US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20200605 Handler Name: Kamco Hydraulic Spill Handler Address: NORTH AVENUE

Handler City, State, Zip: BURLINGTON, VT 05401

EPA ID: VTP000560728

Contact Name: RAY BLANCHARD

Contact Address: NEW BOSTON STREET Contact City, State, Zip: WOBURN, MA 01801

Contact Telephone: 617-279-9203 Contact Fax: Not reported Contact Email: Not reported Contact Title: AUTHORIZED REP

EPA Region: 01 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported

State District: Not reported Mailing Address: NEW BOSTON STREET

Mailing City, State, Zip: WOBURN, MA 01801

Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No

Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No

Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No
Active Site State-Reg Handler: --Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N

- Continued on next page -

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1025888872 DIST/DIR: 0.094 NE ELEVATION: 230 MAP ID: A1

NAME: KAMCO HYDRAULIC SPILL Rev: 07/24/2023

ADDRESS: 351 NORTH AVENUE ID/Status: VTP000560728

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Sub-Part K Indicator: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No

Non-TSDFs Where RCRA CA has Been Imposed Universe: No Corrective Action Priority Panking: No NCAPS ranking

Corrective Action Priority Ranking: No NCAPS ranking Environmental Control Indicator: No

Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No

Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No

Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20200605
Recognized Trader-Importer: No

Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No

Manifest Broker: No Sub-Part P Indicator: No

Historic Generators: Receive Date: 20200605

Handler Name: KAMCO HYDRAULIC SPILL

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20191125

Handler Name: KAMCO HYDRAULIC SPILL

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1025888872 DIST/DIR: 0.094 NE ELEVATION: 230 MAP ID: A1

NAME: KAMCO HYDRAULIC SPILL Rev: 07/24/2023

ADDRESS: 351 NORTH AVENUE ID/Status: VTP000560728

BURLINGTON, VT 05401 CHITTENDEN

**SOURCE:** US Environmental Protection Agency

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: No Electronic Manifest Broker: No

List of NAICS Codes and Descriptions: NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT UST

EDR ID: U003665278 DIST/DIR: 0.094 NE ELEVATION: 230 MAP ID: A2

NAME: BISHOP BRADY CENTER Rev: 07/31/2023

ADDRESS: 351 NORTH AVENUE
BURLINGTON, VT
CHITTENDEN

ID/Status: PULLED
ID/Status: 5554740
ID/Status: 5554740

**SOURCE**: VT Department of Environmental Conservation

UST: Facility:

Facility ID: 5554740
Facility Status: PULLED
Sites Id: Not reported
Pin: Not reported

Permitted To: Not reported

Landowner: Roman Catholic Diocese

Permit Expires: Not reported Fee Status: Not reported

Tanks Pulled: 1

Site Code: No contamination

Removed: 1

Receipt: Not reported

Owner Name: Roman Catholic Diosese Owner Person: Not reported

Owner Address: 351 North Avenue
Owner City,St,Zip: Burlington, VT
Owner Telephone: 802-658-6110
Operator Name: Roman Catholic Diosese
Operator Person: Not reported
Operator Address: 351 North Avenue
Operator City,St,Zip: Burlington, VT
Operator Telephone: 802-658-6110

Groundwater Monitoring Wells: Not reported Vapor Monitoring Points: Not reported

Tank Data: Tank ID: 4164 Tank Status: PULLED

Tank Label: 1960-1-R

Tank Protect: Unprotected Steel

Year Removed: 1999 Capacity (Gal): 6000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: FAIR

Date Reference: Not reported

Compartment: Comp Id: 4159 Compartment Label: A Substance: Fuel Oil #2 or #4

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

ID/Status: 5554740

EDR ID: U003665278 DIST/DIR: 0.094 NE **ELEVATION:** 230 MAP ID: A2

NAME: **BISHOP BRADY CENTER** 07/31/2023 Rev:

ID/Status: PULLED ADDRESS: 351 NORTH AVENUE ID/Status: PULLED BURLINGTON, VT ID/Status: 5554740 CHITTENDEN

**SOURCE**: VT Department of Environmental Conservation

Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT UST

NAME: LAURENTIDE PROJECT BLDG L Rev: 07/31/2023

ADDRESS: 329 NORTH AVENUE ID/Status: PULLED ID/Status: PULLED ID/Status: PULLED ID/Status: FEE 1727

BURLINGTON, VT ID/Status: 5551727
CHITTENDEN ID/Status: 5551727

**SOURCE**: VT Department of Environmental Conservation

UST: Facility:

Facility ID: 5551727
Facility Status: PULLED
Sites Id: Not reported
Pin: Not reported

Permitted To: Not reported

Landowner: Champlain Housing Tr/Housing Vermont

Permit Expires: Not reported Fee Status: Not reported

Tanks Pulled: 1

Site Code: No contamination

Removed: 1

Receipt: Not reported

Owner Name: Champlain Housing Tr/Housing Vermont

Owner Person: Housing Vermont
Owner Address: 100 Bank Street
Owner City,St,Zip: Burlington, VT 05401
Owner Telephone: Not reported
Operator Name: Not reported

Operator Name: Not reported
Operator Person: Not reported
Operator Address: Not reported
Operator City,St,Zip: Not reported
Operator Telephone: Not reported

Groundwater Monitoring Wells: Not reported Vapor Monitoring Points: Not reported

Tank Data:
Tank ID: 18738
Tank Status: PULLED
Tank Label: -1-1-R
Tank Protect: Not reported

Year Removed: 2018
Capacity (Gal): 1000
Category One: UST
CP Test: Not reported

Release Monitor: Not reported

Condition: GOOD

Date Reference: Not reported

Compartment: Comp Id: 23136 Compartment Label: A Substance: Fuel Oil #2 or #4

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

EDR ID: U004291142 DIST/DIR: 0.100 East **ELEVATION:** 223 MAP ID: B3

NAME: LAURENTIDE PROJECT BLDG L 07/31/2023 Rev:

ID/Status: PULLED ADDRESS: 329 NORTH AVENUE ID/Status: PULLED BURLINGTON, VT ID/Status: 5551727

CHITTENDEN ID/Status: 5551727

**SOURCE**: VT Department of Environmental Conservation

Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1024895432 DIST/DIR: 0.103 East ELEVATION: 223 MAP ID: B4

NAME: VACANT LOT Rev: 07/24/2023

ADDRESS: 327 NORTH AVENUE ID/Status: VTP000016460

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE:** US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20181211

Handler Name: Vacant Lot

Handler Address: NORTH AVENUE

Handler City, State, Zip: BURLINGTON, VT 05401

EPA ID: VTP000016460 Contact Name: SUE COBB

Contact Address: BANK STREET, STE 400 Contact City, State, Zip: BURLINGTON, VT 05401

Contact Telephone: 802-861-3820 Contact Fax: Not reported Contact Email: SUE@HVT.ORG Contact Title: AUTHORIZED REP

EPA Region: 01 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

Mailing Address: BANK STREET, STE 400 Mailing City, State, Zip: BURLINGTON, VT 05401

Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No
Active Site State-Reg Handler: --Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1024895432 DIST/DIR: 0.103 East ELEVATION: 223 MAP ID: B4

NAME: VACANT LOT Rev: 07/24/2023

ADDRESS: 327 NORTH AVENUE ID/Status: VTP000016460

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE:** US Environmental Protection Agency

Sub-Part K Indicator: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No

Non-TSDFs Where RCRA CA has Been Imposed Universe: No Corrective Action Priority Panking: No NCAPS ranking

Corrective Action Priority Ranking: No NCAPS ranking Environmental Control Indicator: No

Institutional Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No

Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No

Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20181211 Recognized Trader-Importer: No

Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No

Manifest Broker: No Sub-Part P Indicator: No

Historic Generators:
Receive Date: 20181211
Handler Name: VACANT LOT

Handler Name: VACANT LOT Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20180830 Handler Name: VACANT LOT

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

**EDR ID:** 1024895432 **DIST/DIR:** 0.103 East **ELEVATION:** 223 **MAP ID:** B4

NAME: VACANT LOT Rev: 07/24/2023

ADDRESS: 327 NORTH AVENUE ID/Status: VTP000016460

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE:** US Environmental Protection Agency

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: No Electronic Manifest Broker: No

List of NAICS Codes and Descriptions: NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

NJ MANIFEST

EDR ID: \$120679563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C5

NAME: WESCO INC Rev: 12/31/2018
ID/Status: VTR000008631

ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**SOURCE:** NJ Department of Environmental Protection

Facility Info:

EPA ID: VTR000008631 Name: WESCO INC Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

County: Not reported

Mailing Address: PO BOX 2287

Mailing City, State, Zip: SOUTH BURLINGTON, VT 05407

Telephone: Not reported

Emergency Telephone: Not reported Contact: DAVID SIMENDINGER

Comments: Not reported SIC Code: Not reported

County: VT007
Municipal: Not reported
Previous EPAID: Not reported
Generator Flag: Not reported
Transporter Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest Data:

EPA ID: VTR000008631

Manifest Number: 000189994JJK
Date Shipped: 10/29/2007
TSDF EPA ID: NJD002454544
Transporter EPA ID: VTR000015636
Transporter 2 EPA ID: NJD054126164
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported

Transporter 7 EPA ID: Not reported Transporter 8 EPA ID: Not reported Transporter 9 EPA ID: Not reported Transporter 10 EPA ID: Not reported

Date Trans1 Transported Waste: 10/29/2007
Date Trans2 Transported Waste: 10/30/2007
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

NJ MANIFEST

EDR ID: \$120679563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C5

NAME: WESCO INC Rev: 12/31/2018
ID/Status: VTR000008631

ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**SOURCE:** NJ Department of Environmental Protection

Date Trans9 Transported Waste: Not reported Date Trans10 Transported Waste: Not reported Date TSDF Received Waste: 10/31/2007 TSDF EPA Facility Name: Not reported

QTY Units: Not reported

Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported

Manifest Discrepancy Type: Not reported

Data Entry Number: Not reported

Was Load Rejected: N

Reason Load Was Rejected: Not reported

EPA ID: VTR000008631

Manifest Number: 000190029JJK

Date Shipped: 11/21/2007

TSDF EPA ID: NJD002454544

Transporter EPA ID: VTR000015636

Transporter 2 EPA ID: NJD054126164

Transporter 3 EPA ID: Not reported

Transporter 4 EPA ID: Not reported

Transporter 5 EPA ID: Not reported

Transporter 6 EPA ID: Not reported

Transporter 7 EPA ID: Not reported

Transporter 8 EPA ID: Not reported

Transporter 8 EPA ID: Not reported

Transporter 9 EPA ID: Not reported

Transporter 10 EPA ID: Not reported

Date Trans1 Transported Waste: 11/21/2007

Date Trans2 Transported Waste: 11/29/2007

Date Trans3 Transported Waste: Not reported

Date Trans4 Transported Waste: Not reported

Date Trans6 Transported Waste: Not reported

Date Trans7 Transported Waste: Not reported

Date Trans8 Transported Waste: Not reported

Date Trans9 Transported Waste: Not reported

Date Trans10 Transported Waste: Not reported

Date TSDF Received Waste: 11/30/2007 TSDF EPA Facility Name: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

NJ MANIFEST

S120679563 DIST/DIR: 0.126 East EDR ID: **ELEVATION:** 219 MAP ID: C5

**WESCO INC** NAME: 12/31/2018 Rev: ID/Status: VTR000008631

ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**SOURCE**: NJ Department of Environmental Protection

QTY Units: Not reported

Transporter SEQ ID: Not reported Transporter-1 Date: Not reported Waste SEQ ID: Not reported Waste Type Code 2: Not reported Waste Type Code 3: Not reported Waste Type Code 4: Not reported Waste Type Code 5: Not reported Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: N

Reason Load Was Rejected: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT MANIFEST** 

EDR ID: \$108984950 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C6

 NAME:
 WESCO INC RONS SHELL
 Rev:
 10/28/2019

 ADDRESS:
 328 NORTH AVE
 ID/Status: VTR000008631

 BURLINGTON, VT 05401
 ID/Status: VJR000517052

CHITTENDEN ID/Status: 000189994JJK

SOURCE: VT Department of Environmental Conservation ID/Status: 000190029JJK

VT MANIFEST:

Name: WESCO INC RONS SHELL

Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 000189994JJK EPA Id: VTR000008631 Facility Id: NJD002454544

Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC

Mailing Name: WESCO INC RONS SHELL

Mailing Address: PO BOX 2287

Mailing City, St, Zip: SOUTH BURLINGTON, VT 05407

Contact Phone: 8028645155 Contact Name: DAVID SIMENDINGER

Trans1: NJD054126164

T1 Name: FREEHOLD CARTAGE, INC.
Manifest Transporter City/State: FREEHOLD NJ

Dot Description: RQ WASTE GASOLINE 3 UN1203 PGII

Additional Dot: Not reported

Waste: D001;D018 Quantity: 50.00

Unit: G

Date Shipped: 10/29/2007 Facility City: MIDDLESEX Facility State: NJ Fac Date: 10/31/2007

Name: WESCO INC RONS SHELL

Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 000190029JJK EPA Id: VTR000008631 Facility Id: NJD002454544

Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC

Mailing Name: WESCO INC RONS SHELL

Mailing Address: PO BOX 2287

Mailing City, St, Zip: SOUTH BURLINGTON, VT 05407

Contact Phone: 8028645155

Contact Name: DAVID SIMENDINGER

Trans1: VTR000015636

T1 Name: A P T ENVIRONMENTAL INC Manifest Transporter City/State: MILTON VT

Dot Description: RQ WASTE GASOLINE 3 UN1203 PGII

Additional Dot: Not reported

Waste: D001;D018

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT MANIFEST** 

EDR ID: \$108984950 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C6

 NAME:
 WESCO INC RONS SHELL
 Rev:
 10/28/2019

 ADDRESS:
 328 NORTH AVE
 ID/Status: VTR000008631

 BURLINGTON, VT 05401
 ID/Status: VJR000517052

CHITTENDEN ID/Status: 000189994JJK

SOURCE: VT Department of Environmental Conservation ID/Status: 000190029JJK

Quantity: 50.00

Unit: G

Date Shipped: 11/21/2007 Facility City: MIDDLESEX Facility State: NJ Fac Date: 11/30/2007

Name: WESCO INC RONS SHELL

Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 000189994JJK EPA Id: VTR000008631 Facility Id: NJD002454544

Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC

Mailing Name: WESCO INC RONS SHELL

Mailing Address: PO BOX 2287

Mailing City, St, Zip: SOUTH BURLINGTON, VT 05407

Contact Phone: 8028645155 Contact Name: DAVID SIMENDINGER

Trans1: VTR000015636

T1 Name: A P T ENVIRONMENTAL INC Manifest Transporter City/State: MILTON VT

Dot Description: RQ WASTE GASOLINE 3 UN1203 PGII

Additional Dot: Not reported

Waste: D001;D018 Quantity: 50.00

Unit: G

Date Shipped: 10/29/2007 Facility City: MIDDLESEX Facility State: NJ Fac Date: 10/31/2007

Name: WESCO INC RONS SHELL

Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 000190029JJK EPA Id: VTR000008631 Facility Id: NJD002454544

Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC

Mailing Name: WESCO INC RONS SHELL

Mailing Address: PO BOX 2287

Mailing City, St, Zip: SOUTH BURLINGTON, VT 05407

Contact Phone: 8028645155

Contact Name: DAVID SIMENDINGER

Trans1: NJD054126164

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT MANIFEST** 

EDR ID: \$108984950 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C6

 NAME:
 WESCO INC RONS SHELL
 Rev:
 10/28/2019

 ADDRESS:
 328 NORTH AVE
 ID/Status: VTR000008631

 BURLINGTON, VT 05401
 ID/Status: VTR000517052

CHITTENDEN ID/Status: 000189994JJK

SOURCE: VT Department of Environmental Conservation ID/Status: 000190029JJK

T1 Name: FREEHOLD CARTAGE, INC.

Manifest Transporter City/State: FREEHOLD NJ

Dot Description: RQ WASTE GASOLINE 3 UN1203 PGII

Additional Dot: Not reported

Waste: D001;D018 Quantity: 50.00

Unit: G

Date Shipped: 11/21/2007 Facility City: MIDDLESEX Facility State: NJ Fac Date: 11/30/2007

Name: WESCO INC Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 003258339GBF EPA Id: VTR000008631 Facility Id: VTR000517052

Facility Name: ENPRO SERVICES OF VERMONT; INC.

Mailing Name: WESCO INC

Mailing Address: 32 SAN REMO DR

Mailing City, St, Zip: SOUTH BURLINGTON, VT 05403

Contact Phone: 8028645155

Contact Name: DAVID SIMENDINGER

Trans1: MAC300098399

T1 Name: NRC EAST ENVIRONMENTAL SERVICES; INC.

Manifest Transporter City/State: MA

Dot Description: WASTE SOLIDS CONTAINING FLAMMABLE LIQUID GASOLINE

Additional Dot: Not reported

Waste: D001;D018 Quantity: 400

Unit: P Date Shipped: 11/04/2016 Facility City: WILLISTON Facility State: VT

Fac Date: 11/04/2016

Name: WESCO INC Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 003258339GBF EPA Id: VTR00008631 Facility Id: VTR000517052

Facility Name: ENPRO SERVICES OF VERMONT; INC.

Mailing Name: WESCO INC

**Target Property:** 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT MANIFEST** 

S108984950 0.126 East EDR ID: DIST/DIR: **ELEVATION:** 219 MAP ID: C6

NAME: WESCO INC RONS SHELL 10/28/2019 Rev: ID/Status: VTR000008631 ADDRESS: 328 NORTH AVE ID/Status: NJD002454544 BURLINGTON, VT 05401

ID/Status: VTR000517052 **CHITTENDEN** ID/Status: 000189994JJK ID/Status: 000190029JJK **SOURCE**: VT Department of Environmental Conservation

Mailing Address: 32 SAN REMO DR Mailing City,St,Zip: SOUTH BURLINGTON, VT 05403

Contact Phone: 8028645155

Contact Name: DAVID SIMENDINGER

Trans1: MAC300098399

T1 Name: NRC EAST ENVIRONMENTAL SERVICES; INC.

Manifest Transporter City/State: MA Dot Description: GASOLINE MIXTURE

Additional Dot: Not reported

Waste: VT99 Quantity: 50 Unit: G

Date Shipped: 11/04/2016 Facility City: WILLISTON Facility State: VT Fac Date: 11/04/2016

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT LUST

**EDR ID:** \$107778447 **DIST/DIR:** 0.126 East **ELEVATION:** 219 **MAP ID:** C7

NAME: NORTH AVENUE SHELL

ADDRESS: 328 NORTH AVENUE

Rev: 09/12/2023

ID/Status: 20073632

ID/Status: Capaling

BURLINGTON, VT 05401 ID/Status: Gasoline
ID/Status: Contamination discovered during a piping clo

CHITTENDEN ID/Status: 01/11/2008

**SOURCE**: VT Department of Environmental Conservation

LUST:

Name: BURLINGTON SHELL Address: 328 NORTH AVE City,State,Zip: BURLINGTON, VT

Facility ID: 20073632 Source: UST-Gasoline Closure Date: 01/11/2008

Priority: SMAC - Site Management Activities Completed

Staff: Ashley Desmond Source: UST-Gasoline Site Use: Business Site Status: Not reported Contamination: Gasoline

Institutional Control: Not reported Record Last Update: 08/15/2007

Project Status: Contamination discovered during a piping closure assessment. PID

readings peaked at 107 ppm at 4 feet below grade. Soil borings were advanced in the vicinity of the contamination to depths up to 24 feet below grade. No elevated PID readings were encountered in the three borings. No groundwater was encountered in the three borings, so no monitoring wells were installed. It is speculated that groundwater is at depths greater than 100 feet below grade. All neighboring properties are served by the municipal drinking water system.

Click here to access VT DEC Site:

100 CAMBRIAN WAY JOB: **Target Property:** NA

BURLINGTON, VT 05408

NY MANIFEST

EDR ID: 1009247864 DIST/DIR: 0.126 East **ELEVATION:** 219 MAP ID: C8

**RONS SHELL** NAME: Rev: 01/01/2019

ID/Status: VTP000010350 ADDRESS: 328 NORTH AVENUE

BURLINGTON, VT 05403

**SOURCE**: NY Department of Environmental Conservation

Manifest Facility Information: EPA ID: VTP000010350 Country: USA

Name: RONS SHELL

Address: 328 NORTH AVENUE Address 2: Not reported

City, State, Zip: BURLINGTON, VT 05403

Zip 4: Not reported

Location Address 1: 328 NORTH AVENUE

Location Address 2: Not reported

Location City, State, Zip: BURLINGTON, VT 05403

Location Zip 4: Not reported Facility Status: Not reported Total Tanks: Not reported

Code: BP Mailing:

Mailing Name: RONS SHELL Mailing Contact: RON ROLLIN

Mailing Address 1: 328 NORTH AVENUE Mailing Address 2: Not reported

Mailing City, State, Zip: SOUTH BURLINGTON, VT 05403

Mailing Zip 4: Not reported Mailing Country: USA Mailing Phone: 8028654393

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT UST

EDR ID: U004158762 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C9

NAME: CHAMPLAIN FARMS SHELL 10-B1 Rev: 07/31/2023

ADDRESS: 328 NORTH AVENUE

BURLINGTON, VT 05401

ID/Status: ACTIVE
ID/Status: 560

BURLINGTON, VT 05401 ID/Status: 569
CHITTENDEN ID/Status: 569

**SOURCE**: VT Department of Environmental Conservation

UST:

Facility: Facility ID: 569

Facility Status: ACTIVE Sites Id: 20073632 Pin: EJ96-0655

Permitted To: Tank Owner Landowner: Wesco Inc

Permit Expires: 9/1/2026 12:00:00 AM

Fee Status: Not reported Tanks Pulled: Not reported Site Code: Not reported Removed: Not reported

Receipt: 0538

Owner Name: Wesco Inc

Owner Person: Dave McQuade Compliance Mgr

Owner Address: 32 San Remo Drive

Owner City, St, Zip: South Burlington, VT 05403

Owner Telephone: 802-864-5155 Operator Name: Wesco Inc

Operator Person: Dave McQuade Compliance Mgr

Operator Address: 32 San Remo Drive

Operator City, St, Zip: South Burlington, VT 05403

Operator Telephone: 802-864-5155
Groundwater Monitoring Wells: Not reported
Vapor Monitoring Points: Not reported

Tank Data: Tank ID: 15684 Tank Status: PULLED

Tank Label: -1-1-R
Tank Protect: Not reported
Year Removed: 2007
Capacity (Gal): 1000
Catagory Ope: LIST

Category One: UST
CP Test: Not reported

Release Monitor: Not reported

Condition: FAIR

Date Reference: Not reported

Compartment: Comp Id: 15843 Compartment Label: A Substance: Fuel Oil #2 or #4

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT UST

EDR ID: U004158762 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C9

NAME: CHAMPLAIN FARMS SHELL 10-B1 Rev: 07/31/2023

ADDRESS: 328 NORTH AVENUE

BURLINGTON, VT 05401

ID/Status: ACTIVE
ID/Status: ACTIVE
ID/Status: 560

BURLINGTON, VT 05401 ID/Status: 569
CHITTENDEN ID/Status: 569

**SOURCE**: VT Department of Environmental Conservation

Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Tank Data: Tank ID: 18372 Tank Status: PULLED Tank Label: 1984-1-M

Tank Protect: Fiberglass reinforced plastic

Year Removed: 2016 Capacity (Gal): 8000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: GOOD

Date Reference: Not reported

Compartment: Comp Id: 21741 Compartment Label: A Substance: Gasoline

Spill: Spill Containment Bucket

Overfill: Overfill Automatic Shutoff Valve

Piping: Pipe Seq: 1

Pipe Type: dispenser Pipe Installation Year: 2007

Pipe Protection: Secondarily contained flexible piping

CP Pipe Test: Not reported

Pipe Monitor 1: Interstitial Electronic Monitoring

Pipe Monitor 1 Test: Not reported

Pipe Monitor 2: Annual Line Leak Detector Test Pipe Monitor 2 Tested Date: 7/1/2016 12:00:00 AM

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT UST

EDR ID: U004158762 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C9

NAME: CHAMPLAIN FARMS SHELL 10-B1 Rev: 07/31/2023

ADDRESS: 328 NORTH AVENUE ID/Status: ACTIVE ID/Status: ACTIVE

BURLINGTON, VT 05401 ID/Status: 569
CHITTENDEN ID/Status: 569

**SOURCE**: VT Department of Environmental Conservation

Pump Type: Pressure

Tank Data: Tank ID: 18373 Tank Status: ACTIVE Tank Label: 2016-1-2

Tank Protect: Polyethylene jacketed steel

Year Removed: Not reported Capacity (Gal): 15000 Category One: UST CP Test: Not reported Release Monitor: ITM Condition: Not reported

Date Reference: Not reported

Compartment: Comp Id: 21743 Compartment Label: B Substance: Gasoline

Spill: Spill Containment Bucket

Overfill: Overfill Automatic Shutoff Valve

Comp Id: 21742 Compartment Label: A Substance: Gasoline

Spill: Spill Containment Bucket

Overfill: Overfill Automatic Shutoff Valve

Piping: Pipe Seq: 1

Pipe Type: dispenser Pipe Installation Year: 2016

Pipe Protection: Secondarily contained flexible piping

CP Pipe Test: Not reported

Pipe Monitor 1: Interstitial Electronic Monitoring

Pipe Monitor 1 Test: Not reported

Pipe Monitor 2: Annual Line Leak Detector Test Pipe Monitor 2 Tested Date: 12/8/2022 12:00:00 AM

Pump Type: Pressure

Pipe Seq: 1

Pipe Type: dispenser Pipe Installation Year: 2016

Pipe Protection: Secondarily contained flexible piping

CP Pipe Test: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

EDR ID: U004158762 DIST/DIR: 0.126 East **ELEVATION:** 219 MAP ID: C9

**CHAMPLAIN FARMS SHELL 10-B1** NAME: Rev: 07/31/2023

ID/Status: ACTIVE ADDRESS: 328 NORTH AVENUE ID/Status: ACTIVE

BURLINGTON, VT 05401 ID/Status: 569 **CHITTENDEN** ID/Status: 569

**SOURCE**: VT Department of Environmental Conservation

Pipe Monitor 1: Interstitial Electronic Monitoring Pipe Monitor 1 Test: Not reported

Pipe Monitor 2: Annual Line Leak Detector Test Pipe Monitor 2 Tested Date: 12/8/2022 12:00:00 AM

Pump Type: Pressure

Tank Data: Tank ID: 8914

Tank Status: PULLED Tank Label: 1977-1-R Tank Protect: Not reported Year Removed: 1990 Capacity (Gal): 550 Category One: UST CP Test: Not reported Release Monitor: Not reported

Condition: FAIR

Date Reference: Not reported

Compartment: Comp Id: 8947 Compartment Label: A Substance: Used Oil Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Tank Data: Tank ID: 8915

Tank Status: ACTIVE Tank Label: Not reported Tank Protect: Protected steel

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT UST

EDR ID: U004158762 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C9

NAME: CHAMPLAIN FARMS SHELL 10-B1 Rev: 07/31/2023

ADDRESS: 328 NORTH AVENUE

BURLINGTON, VT 05401 ID/Status: ACTIVE ID/Status: 569
CHITTENDEN ID/Status: 569

**SOURCE**: VT Department of Environmental Conservation

Year Removed: Not reported

Capacity (Gal): 0
Category One: UST
CP Test: Not reported
Release Monitor: Not reported
Condition: Not reported
Date Reference: Not reported

Compartment:

Comp Id: Not reported

Compartment Label: Not reported

Substance: Not reported Spill: Not reported Overfill: Not reported

**Piping** 

Pipe Seq: Not reported Pipe Type: Not reported

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Tank Data: Tank ID: 8916

Tank Status: PULLED Tank Label: 1984-2-M

Tank Protect: Fiberglass reinforced plastic

Year Removed: 2016 Capacity (Gal): 8000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: GOOD

Date Reference: Not reported

Compartment: Comp Id: 8949 Compartment Label: A Substance: Gasoline

Spill: Spill Containment Bucket

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

EDR ID: U004158762 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C9

NAME: CHAMPLAIN FARMS SHELL 10-B1 Rev: 07/31/2023

ADDRESS: 328 NORTH AVENUE ID/Status: ACTIVE ID/Status: ACTIVE ID/Status: ACTIVE ID/Status: 569

CHITTENDEN ID/Status: 569

**SOURCE**: VT Department of Environmental Conservation

Overfill: Overfill Ball Float Vent

Piping: Pipe Seq: 1

Pipe Type: manifold Pipe Installation Year: 2007

Pipe Protection: Secondarily contained flexible piping

CP Pipe Test: Not reported

Pipe Monitor 1: Interstitial Electronic Monitoring

Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

Pump Type: Pressure

Tank Data: Tank ID: 8917

Tank Status: PULLED Tank Label: 1984-3

Tank Protect: Fiberglass reinforced plastic

Year Removed: 2016 Capacity (Gal): 6000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: GOOD

Date Reference: Not reported

Compartment: Comp Id: 8950 Compartment Label: A Substance: Gasoline

Spill: Spill Containment Bucket Overfill: Overfill Ball Float Vent

Piping: Pipe Seq: 1

Pipe Type: Dispenser Pipe Installation Year: 2007

Pipe Protection: Secondarily contained flexible piping

CP Pipe Test: Not reported

Pipe Monitor 1: Interstitial Electronic Monitoring

Pipe Monitor 1 Test: Not reported

Pipe Monitor 2: Annual Line Leak Detector Test Pipe Monitor 2 Tested Date: 7/27/2016 12:00:00 AM

Pump Type: Pressure

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT MANIFEST** 

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

 NAME:
 RONS SHELL
 Rev:
 10/28/2019

 ADDRESS:
 328 NORTH AVE
 ID/Status: VTR000513085
 ID/Status: VTR000517052

 BURLINGTON, VT 05401
 ID/Status: 000190182JJK

CHITTENDEN ID/Status: VTR000015636

**SOURCE**: VT Department of Environmental Conservation

VT MANIFEST: Name: RONS SHELL Address: 328 NORTH AVE

City, State, Zip: BURLINGTON, VT 05401

Manifest ID: 000190182JJK EPA Id: VTR000513085 Facility Id: VTR000517052

Facility Name: ENPRO SERVICES OF VERMONT INC

Mailing Name: RONS SHELL Mailing Address: 328 NORTH AVE

Mailing City, St, Zip: BURLINGTON, VT 05401

Contact Phone: 8028654393 Contact Name: RON ROLLINS Trans1: VTR000015636

T1 Name: A P T ENVIRONMENTAL INC Manifest Transporter City/State: MILTON VT Dot Description: RQ WASTE GASOLINE 3 UN1203

Additional Dot: Not reported

Waste: D001;D018 Quantity: 100.00

Unit: G

Date Shipped: 05/01/2008 Facility City: WILLISTON Facility State: VT Fac Date: 05/01/2008

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401 CHITTENDEN

**SOURCE**: US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20080602

Handler Name: Rons Shell Handler Address: NORTH AVE

Handler City, State, Zip: BURLINGTON, VT 05401

EPA ID: VTR000513085 Contact Name: RON ROLLINS Contact Address: NORTH AVE

Contact City, State, Zip: BURLINGTON, VT 05401 Contact Telephone: 802-865-4393

Contact Telephone: 802-865-4393 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported

EPA Region: 01 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported Mailing Address: NORTH AVE

Mailing City, State, Zip: BURLINGTON, VT 05401

Owner Name: Wesco Inc Owner Type: Private Operator Name: Ron Rollins Operator Type: Private

Short-Term Generator Activity: No

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No

Transfer Facility Activity: No Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No
Active Site State-Reg Handler: --Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Sub-Part K Indicator: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No

Non-TSDFs Where RCRA CA has Been Imposed Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No

Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No

Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20150414 Recognized Trader-Importer: No Recognized Trader-Exporter: No

Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: Not reported

Manifest Broker: Not reported Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Waste Code: D018

Waste Description: Benzene

Waste Code: D039

Waste Description: Tetrachloroethylene

Handler - Owner Operator:

Owner/Operator Indicator: Operator Owner/Operator Name: RON ROLLINS

Legal Status: Private

Date Became Current: 19890101 Date Ended Current: Not reported

Owner/Operator Address: 328 NORTH AVE

Owner/Operator City, State, Zip: BURLINGTON, VT 05401

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Owner/Operator Telephone: 802-865-4393 Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: WESCO INC

Legal Status: Private

Date Became Current: 19870101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator Owner/Operator Name: RON ROLLINS

Legal Status: Private

Date Became Current: 19890101 Date Ended Current: Not reported

Owner/Operator Address: 328 NORTH AVE

Owner/Operator City, State, Zip: BURLINGTON, VT 05401

Owner/Operator Telephone: 802-865-4393 Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: WESCO INC

Legal Status: Private

Date Became Current: 19870101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators: Receive Date: 20080602 Handler Name: RONS SHELL

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20050601 Handler Name: RONS SHELL

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44719

NAICS Description: OTHER GASOLINE STATIONS

Has the Facility Received Notices of Violations:

Found Violation: No

Agency Which Determined Violation: Not reported

Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

Appeal Initiated Date: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20050601
Actual Return to Compliance Date: 20080602
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported

Disposition Status Description: Not reported

Disposition Status: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20050601
Actual Return to Compliance Date: 20080602
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East **ELEVATION:** MAP ID: C10 219

**RONS SHELL** NAME: Rev: 07/24/2023

ID/Status: VTR000513085 ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**CHITTENDEN** 

**SOURCE:** US Environmental Protection Agency

SEP Defaulted Date: Not reported

SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State Violation Short Description: Generators - General Date Violation was Determined: 20050601 Actual Return to Compliance Date: 20050601 Return to Compliance Qualifier: Documented Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Enforcement Docket Number: Not reported Enforcement Attorney: Not reported

Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East **ELEVATION:** MAP ID: C10 219

**RONS SHELL** NAME: Rev: 07/24/2023

ID/Status: VTR000513085 ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**CHITTENDEN** 

**SOURCE**: US Environmental Protection Agency

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20050601 Actual Return to Compliance Date: 20080602 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: State Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620 Enforcement Responsible Agency: State Enforcement Docket Number: Not reported Enforcement Attorney: Not reported Corrective Action Component: No Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported

Disposition Status Date: Not reported Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State Violation Short Description: Listing - General Date Violation was Determined: 20050601 Actual Return to Compliance Date: 20080602

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: State Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20050601 Actual Return to Compliance Date: 20080602 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: State Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620 Enforcement Responsible Agency: State Enforcement Docket Number: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East **ELEVATION:** MAP ID: C10 219

**RONS SHELL** NAME: Rev: 07/24/2023

ID/Status: VTR000513085 ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401 **CHITTENDEN** 

**SOURCE**: US Environmental Protection Agency

Enforcement Attorney: Not reported Corrective Action Component: No Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported SEP Defaulted Date: Not reported

SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State Violation Short Description: Generators - General Date Violation was Determined: 20050601 Actual Return to Compliance Date: 20080602 Return to Compliance Qualifier: Unverifiable Violation Responsible Agency: State Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620 Enforcement Responsible Agency: State Enforcement Docket Number: Not reported Enforcement Attorney: Not reported Corrective Action Component: No Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported

Disposition Status: Not reported Disposition Status Description: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401 CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: State Statute or Regulation

Date Violation was Determined: 20050601
Actual Return to Compliance Date: 20080602
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: 20050725

Enforcement Identifier: 001

Date of Enforcement Action: 20050620
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

Disposition Status Date: Not reported Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: INFORMAL WRITTEN NOTIFICATION

Enforcement Responsible Person: SMKVT

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East **ELEVATION:** MAP ID: C10 219

**RONS SHELL** NAME: Rev: 07/24/2023

ID/Status: VTR000513085 ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**CHITTENDEN** 

**SOURCE**: US Environmental Protection Agency

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

**Evaluation Action Summary:** Evaluation Date: 20080602

Evaluation Responsible Agency: State

Found Violation: No

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SARVT Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602 Scheduled Compliance Date: 20050725

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602

Scheduled Compliance Date: 20050725

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20050601 Scheduled Compliance Date: Not reported

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602

Scheduled Compliance Date: 20050725

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602 Scheduled Compliance Date: 20050725

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1008375563 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C10

NAME: RONS SHELL Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000513085

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602 Scheduled Compliance Date: 20050725

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602 Scheduled Compliance Date: 20050725 Date of Request: Not reported Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 20050601

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: SMKVT Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 20080602 Scheduled Compliance Date: 20050725

Date of Request: Not reported

Date Response Received: Not reported

Request Agency: Not reported Former Citation: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA-VSQG

EDR ID: 1004792602 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C11

NAME: WESCO INC Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000008631

BURLINGTON, VT 05401 CHITTENDEN

**SOURCE**: US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20200619

Handler Name: Wesco Inc Handler Address: NORTH AVE

Handler City, State, Zip: BURLINGTON, VT 05401

EPA ID: VTR000008631

Contact Name: DAVID MCQUADE Contact Address: SAN REMO DR

Contact City, State, Zip: SOUTH BURLINGTON, VT 05403

Contact Telephone: 802-373-5958 x252

Contact Fax: Not reported

Contact Email: DMCQUADE@CHAMPLAINFARMS.COM Contact Title: ENVIRONMENTAL COMPLIANCE AGENT

EPA Region: 01 Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported

Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported

Mailing Address: SAN REMO DR

Mailing City, State, Zip: SOUTH BURLINGTON, VT 05403

Owner Name: Wesco Inc Owner Type: Private Operator Name: Wesco Inc Operator Type: Private

Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No Active Site State-Reg Handler: ---Federal Facility Indicator: Not reported Hazardous Secondary Material Indicator: N

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA-VSQG

EDR ID: 1004792602 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C11

NAME: WESCO INC Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000008631

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Sub-Part K Indicator: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No

Non-TSDFs Where RCRA CA has Been Imposed Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No

Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No

Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20200619
Recognized Trader-Importer: No

Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No

Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Waste Code: D018

Waste Description: Benzene

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: BU & PR: WESCO INC

Legal Status: Private

Date Became Current: 17760101
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 2287

Owner/Operator City, State, Zip: SOUTH BURLINGTON, VT 05407

Owner/Operator Telephone: 802-864-5155 Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA-VSQG

EDR ID: 1004792602 DIST/DIR: 0.126 East **ELEVATION:** 219 MAP ID: C11

**WESCO INC** NAME: Rev: 07/24/2023

ID/Status: VTR000008631 ADDRESS: 328 NORTH AVE

BURLINGTON, VT 05401

**SOURCE:** US Environmental Protection Agency

Owner/Operator Email: Not reported

**CHITTENDEN** 

Owner/Operator Indicator: Owner

Owner/Operator Name: BU & PR: WESCO INC

Legal Status: Private

Date Became Current: 20100420 Date Ended Current: Not reported Owner/Operator Address: Not reported

Owner/Operator City,State,Zip: SOUTH BURLINGTON, VT Owner/Operator Telephone: 802-864-5155 Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: BU & PR: WESCO INC

Legal Status: Private

Date Became Current: 20100420 Date Ended Current: Not reported Owner/Operator Address: Not reported

Owner/Operator City, State, Zip: SOUTH BURLINGTON, VT

Owner/Operator Telephone: 802-864-5155 Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: BU & PR: WESCO INC

Legal Status: Private

Date Became Current: Not reported Date Ended Current: Not reported Owner/Operator Address: PO BOX 2287

Owner/Operator City, State, Zip: SOUTH BURLINGTON, VT 05407

Owner/Operator Telephone: 802-864-5155 Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: WESCO INC

Legal Status: Private

Date Became Current: 20100420 Date Ended Current: Not reported

Owner/Operator Address: 32 SAN REMO DR

Owner/Operator City, State, Zip: SOUTH BURLINGTON, VT 05403

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA-VSQG

EDR ID: 1004792602 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C11

NAME: WESCO INC Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000008631

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE:** US Environmental Protection Agency

Owner/Operator Telephone: 802-373-5958 Owner/Operator Telephone Ext: 252 Owner/Operator Fax: Not reported

Owner/Operator Email: DMCQUADE@CHAMPLAINFARMS.COM

Owner/Operator Indicator: Operator Owner/Operator Name: WESCO INC

Legal Status: Private

Date Became Current: 20100420 Date Ended Current: Not reported

Owner/Operator Address: 32 SAN REMO DR

Owner/Operator City, State, Zip: SOUTH BURLINGTON, VT 05403

Owner/Operator Telephone: 802-373-5958 Owner/Operator Telephone Ext: 252 Owner/Operator Fax: Not reported

Owner/Operator Email: DMCQUADE@CHAMPLAINFARMS.COM

Historic Generators:
Receive Date: 20200619
Handler Name: WESCO INC

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 19980126

Handler Name: WESCO INC RONS GULF

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA-VSQG

EDR ID: 1004792602 DIST/DIR: 0.126 East ELEVATION: 219 MAP ID: C11

NAME: WESCO INC Rev: 07/24/2023

ADDRESS: 328 NORTH AVE ID/Status: VTR000008631

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Receive Date: 20050603

Handler Name: WESCO INC RONS SHELL

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20100420 Handler Name: WESCO INC

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44711

NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT LUST

**EDR ID:** S110147609 **DIST/DIR:** 0.159 North **ELEVATION:** 219 **MAP ID:** D12

NAME: O'BRIEN PROPERTY

ADDRESS: 448 NORTH AVENUE

Rev: 09/12/2023

ID/Status: 20094009

ID/Status: Non-Petroleum

BURLINGTON, VT ID/Status: Non-Petroleum

ID/Status: Non-Petroleum

ID/Status: ARRA funding. UST closure report received 11

ID/Status: 10/21/2010

**SOURCE**: VT Department of Environmental Conservation

LUST:

Name: O'BRIEN PROPERTY Address: 448 NORTH AVENUE City,State,Zip: BURLINGTON, VT

Facility ID: 20094009 Source: UST-Gasoline Closure Date: 10/21/2010

Priority: SMAC - Site Management Activities Completed

Staff: Hugo Martinez Cazon Source: UST-Gasoline Site Use: Business Site Status: Voluntary Action Contamination: Non-Petroleum Institutional Control: Not reported Record Last Update: 03/23/2011

Project Status: ARRA funding. UST closure report received 11/19/09Parcel number

038-1-012-000. Waste Drums removal 10/18/10.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

**EDR ID:** U004144871 **DIST/DIR:** 0.159 North **ELEVATION:** 219 **MAP ID:** D13

NAME: FORMER BRIGHAM CREAMERY Rev: 07/31/2023

ADDRESS: 448-452 NORTH AVENUE

BURLINGTON, VT 05401

ID/Status: PULLED

ID/Status: F557210

BURLINGTON, VT 05401 ID/Status: 5557219
CHITTENDEN ID/Status: 5557219

**SOURCE**: VT Department of Environmental Conservation

UST: Facility:

Facility ID: 5557219
Facility Status: PULLED
Sites Id: 20094009
Pin: Not reported

Permitted To: Not reported Landowner: William O'Brien Permit Expires: Not reported Fee Status: Not reported

Tanks Pulled: 3

Site Code: Contamination found

Removed: 3

Receipt: Not reported
Owner Name: William O'Brien
Owner Person: Not reported
Owner Address: 24 Mansion Street
Owner City, St, Zip: Winooski, VT 05404
Owner Telephone: Not reported

Owner Telephone: Not reported Operator Name: Not reported Operator Person: Not reported Operator Address: Not reported Operator City, St, Zip: Not reported Operator Telephone: Not reported

Groundwater Monitoring Wells: Not reported Vapor Monitoring Points: Not reported

Tank Data: Tank ID: 16532 Tank Status: PULLED Tank Label: 1971-1-R

Tank Protect: Unprotected Steel

Year Removed: 2009 Capacity (Gal): 4000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: FAIR

Date Reference: Not reported

Compartment: Comp Id: 16797 Compartment Label: A Substance: Gasoline

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

EDR ID: U004144871 DIST/DIR: 0.159 North **ELEVATION:** 219 MAP ID: D13

FORMER BRIGHAM CREAMERY NAME: Rev: 07/31/2023

ID/Status: PULLED ADDRESS: 448-452 NORTH AVENUE ID/Status: PULLED BURLINGTON, VT 05401 ID/Status: 5557219 **CHITTENDEN** ID/Status: 5557219

**SOURCE**: VT Department of Environmental Conservation

Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Tank Data: Tank ID: 16557 Tank Status: PULLED
Tank Label: -1-3
Tank Protect: Unprotected Steel

Year Removed: 2009 Capacity (Gal): 1000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: POOR Date Reference: 11/20/2009

Compartment: Comp ld: 16822 Compartment Label: A Substance: Gasoline Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

100 CAMBRIAN WAY JOB: **Target Property:** NA

BURLINGTON, VT 05408

VT UST

EDR ID: U004144871 DIST/DIR: 0.159 North **ELEVATION:** 219 MAP ID: D13

NAME: FORMER BRIGHAM CREAMERY 07/31/2023 Rev:

ID/Status: PULLED ADDRESS: 448-452 NORTH AVENUE ID/Status: PULLED BURLINGTON, VT 05401 ID/Status: 5557219

**CHITTENDEN** ID/Status: 5557219

**SOURCE**: VT Department of Environmental Conservation

Pump Type: Not reported

Tank Data: Tank ID: 16565

Tank Status: PULLED Tank Label: 1960-2-R Tank Protect: Not reported Year Removed: 2009 Capacity (Gal): 2000 Category One: UST CP Test: Not reported

Release Monitor: Not reported

Condition: FAIR

Date Reference: Not reported

Compartment: Comp ld: 16832 Compartment Label: A Substance: Fuel Oil #2 or #4

Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported

Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1027475115 DIST/DIR: 0.200 ESE ELEVATION: 200 MAP ID: E14

NAME: YANKEE MEDICAL CENTER INC Rev: 07/24/2023

ADDRESS: 276 NORTH AVENUE ID/Status: VTP000561891

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20221213
Handler Name: Yankee Medical Center Inc
Handler Address: NORTH AVENUE

Handler Address: NORTH AVENUE

Handler City, State, Zip: BURLINGTON, VT 05401

EPA ID: VTP000561891

Contact Name: BRENDAN MCMAHON Contact Address: HOLLY COURT Contact City, State, Zip: WILLISTON, VT 05495

Contact Telephone: 802-847-4467

Contact Fax: Not reported

Contact Email: BRENDAN.MCMAHON@UVMHEALTH.ORG

Contact Title: AUTHORIZED REP

EPA Region: 01 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: HOLLY COURT

Mailing City, State, Zip: WILLISTON, VT 05495

Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No Off-Site Waste Receipt: No Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No
Active Site State-Reg Handler: --Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1027475115 DIST/DIR: 0.200 ESE ELEVATION: 200 MAP ID: E14

NAME: YANKEE MEDICAL CENTER INC Rev: 07/24/2023

ADDRESS: 276 NORTH AVENUE ID/Status: VTP000561891

BURLINGTON, VT 05401

CHITTENDEN

**SOURCE**: US Environmental Protection Agency

Sub-Part K Indicator: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No

Non-TSDFs Where RCRA CA has Been Imposed Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No

Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No

Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20221213
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No

Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No Recycler Activity Without Storage: No

Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Waste Code: LABP Waste Description: Labp

Historic Generators: Receive Date: 20221213

Handler Name: YANKEE MEDICAL CENTER INC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: Yes

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

RCRA NonGen / NLR

EDR ID: 1027475115 DIST/DIR: 0.200 ESE ELEVATION: 200 MAP ID: E14

NAME: YANKEE MEDICAL CENTER INC Rev: 07/24/2023

ADDRESS: 276 NORTH AVENUE ID/Status: VTP000561891

BURLINGTON, VT 05401

CHITTENDEN

SOURCE: US Environmental Protection Agency

Non Storage Recycler Activity: No Electronic Manifest Broker: No

Receive Date: 20220811

Handler Name: YANKEE MEDICAL CENTER INC

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No

Current Record: No

Non Storage Recycler Activity: No Electronic Manifest Broker: No

List of NAICS Codes and Descriptions: NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

EDR ID: U004010761 DIST/DIR: 0.205 ESE **ELEVATION:** 205 MAP ID: E15

YANKEE MEDICAL/MCGOWAN RESIDENCE NAME: Rev: 07/31/2023

ID/Status: PULLED ADDRESS: 14 CONVENT SQUARE ID/Status: PULLED

BURLINGTON, VT ID/Status: 5552275 **CHITTENDEN** ID/Status: 5552275

**SOURCE**: VT Department of Environmental Conservation

UST: Facility:

Facility ID: 5552275 Facility Status: PULLED Sites Id: Not reported Pin: Not reported

Permitted To: Not reported Landowner: Not reported Permit Expires: Not reported Fee Status: Not reported

Tanks Pulled: 1

Site Code: No contamination

Removed: 1

Receipt: Not reported Owner Name: Stu McGowan Owner Person: Not reported Owner Address: 105 Intervale Ave Owner City, St, Zip: Burlington, VT Owner Telephone: Not reported Operator Name: Stu McGowan Operator Person: Not reported Operator Address: 105 Intervale Ave Operator City, St, Zip: Burlington, VT Operator Telephone: Not reported

Groundwater Monitoring Wells: Not reported Vapor Monitoring Points: Not reported

Tank Data: Tank ID: 3933

Tank Status: PULLED Tank Label: -1-1-R

Tank Protect: Not reported Year Removed: 2005 Capacity (Gal): 18000 Category One: UST CP Test: Not reported

Release Monitor: Not reported Condition: GOOD

Date Reference: Not reported

Compartment: Comp Id: 3928

Compartment Label: A Substance: Fuel Oil #2 or #4

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT UST** 

U004010761 DIST/DIR: 0.205 ESE **ELEVATION:** EDR ID: 205 MAP ID: E15

NAME: YANKEE MEDICAL/MCGOWAN RESIDENCE 07/31/2023 Rev:

ID/Status: PULLED ADDRESS: 14 CONVENT SQUARE ID/Status: PULLED

BURLINGTON, VT ID/Status: 5552275 **CHITTENDEN** ID/Status: 5552275

**SOURCE**: VT Department of Environmental Conservation

Spill: Not reported Overfill: Not reported

Piping: Pipe Seq: 1

Pipe Type: DEFAULT

Pipe Installation Year: Not reported Pipe Protection: Not reported CP Pipe Test: Not reported Pipe Monitor 1: Not reported
Pipe Monitor 1 Test: Not reported Pipe Monitor 2: Not reported
Pipe Monitor 2 Tested Date: Not reported

Pump Type: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1016354728 DIST/DIR: 0.217 ESE **ELEVATION:** 204 **MAP ID**: 16

36 CONVENT SQUARE NAME: Rev: 04/06/2023

ID/Status: 111516 ADDRESS: 36 CONVENT SQUARE

**BURLINGTON, VT 5401** 

**SOURCE**: US Environmental Protection Agency

**US BROWNFIELDS:** 

Name: 36 CONVENT SQUARE Address: 36 CONVENT SQUARE Recipient name: Burlington, City of

Grant type: Assessment

Region: 1

Property Number: 038-4-048-000

Parcel size: 0.1 Latitude: 44.48882 Longitude: -73.22444

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Existing single family residential structure undergoing improvements

Former Use: Constructed prior to 1906 Datum: North American Datum of 1983

Acres Property ID: 111516 IC Data Access: Not reported Start Date: Not reported

Redev Completition Date: Not reported

Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: Not reported Assessment Funding Source: Not reported Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported

Redevelopment Start Date: Not reported Assessment Funding Entity: Not reported Cleanup Funding Entity: Not reported

Grant Type: Not reported

Accomplishment Type: Not reported Accomplishment Count: Not reported Cooperative Agreement Number: 96113601

Start Date: Not reported Ownership Entity: Private
Completion Date: Not reported
Current Owner: Champlain Housing Trust

Did Owner Change: N Cleanup Required: N Video Available: Not reported Photo Available: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

US BROWNFIELDS

EDR ID: 1016354728 DIST/DIR: 0.217 ESE ELEVATION: 204 MAP ID: 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ADDRESS: 36 CONVENT SQUARE ID/Status: 111516

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

Institutional Controls Required: N

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

IC in place date: Not reported

IC in place: N

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported

Past use residential acreage: 0.1

Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage: 0.1

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported

Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Constructed prior to 1906

Below Poverty Number: 822 Below Poverty Percent: 28.92 Meidan Income: 4472

Meidan Income Number: 1437
Meidan Income Percent: 50.56
Vacant Housing Number: 49
Vacant Housing Percent: 3.63
Unemployed Number: 170
Unemployed Percent: 5.98

Name: 36 CONVENT SQUARE Address: 36 CONVENT SQUARE Recipient name: Burlington, City of

Grant type: Assessment

Region: 1

Property Number: 038-4-048-000

Parcel size: 0.1 Latitude: 44.48882

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1016354728 DIST/DIR: 0.217 ESE **ELEVATION:** 204 **MAP ID:** 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ID/Status: 111516 ADDRESS: 36 CONVENT SQUARE

**BURLINGTON, VT 5401** 

**SOURCE**: US Environmental Protection Agency

Longitude: -73.22444 HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Existing single family residential structure undergoing improvements

Former Use: Constructed prior to 1906 Datum: North American Datum of 1983

Acres Property ID: 111516 IC Data Access: Not reported Start Date: Not reported

Redev Completition Date: Not reported

Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: Not reported
Assessment Funding Source: Not reported

Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: Not reported Cleanup Funding Entity: Not reported

Grant Type: Not reported

Accomplishment Type: Not reported Accomplishment Count: Not reported Cooperative Agreement Number: 96113601

Start Date: Not reported Ownership Entity: Private

Completion Date: Not reported
Current Owner: Champlain Housing Trust

Did Owner Change: N Cleanup Required: N Video Available: Not reported Photo Available: Not reported Institutional Controls Required: N

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

IC in place date: Not reported

IC in place: N

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

US BROWNFIELDS

EDR ID: 1016354728 DIST/DIR: 0.217 ESE ELEVATION: 204 MAP ID: 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ADDRESS: 36 CONVENT SQUARE ID/Status: 111516

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported

Past use residential acreage: 0.1

Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage: 0.1

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported

Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Constructed prior to 1906

Below Poverty Number: 822 Below Poverty Percent: 28.92 Meidan Income: 4472

Meidan Income Number: 1437
Meidan Income Percent: 50.56
Vacant Housing Number: 49
Vacant Housing Percent: 3.63
Unemployed Number: 170
Unemployed Percent: 5.98

Name: 36 CONVENT SQUARE Address: 36 CONVENT SQUARE Recipient name: Burlington, City of

Grant type: Assessment

Region: 1

Property Number: 038-4-048-000

Parcel size: 0.1 Latitude: 44.48882 Longitude: -73.22444

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Existing single family residential structure undergoing improvements

Former Use: Constructed prior to 1906 Datum: North American Datum of 1983

Acres Property ID: 111516
IC Data Access: Not reported
Start Date: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1016354728 DIST/DIR: 0.217 ESE **ELEVATION:** 204 **MAP ID:** 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ID/Status: 111516 ADDRESS: 36 CONVENT SQUARE

**BURLINGTON, VT 5401** 

**SOURCE:** US Environmental Protection Agency

Redev Completition Date: Not reported

Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported

Assessment Funding: 702

Assessment Funding Source: Not reported Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported

Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement

Cleanup Funding Entity: Not reported

Grant Type: Not reported

Accomplishment Type: Phase I Environmental Assessment

Accomplishment Count: Y

Cooperative Agreement Number: 96113601

Start Date: 10/14/2009 Ownership Entity: Private
Completion Date: 11/16/2009
Current Owner: Champlain Housing Trust

Did Owner Change: N Cleanup Required: N Video Available: Not reported Photo Available: Not reported Institutional Controls Required: N

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

IC in place date: Not reported

IC in place: N

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported

Past use residential acreage: 0.1

Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

US BROWNFIELDS

EDR ID: 1016354728 DIST/DIR: 0.217 ESE ELEVATION: 204 MAP ID: 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ADDRESS: 36 CONVENT SQUARE ID/Status: 111516

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

Future use residential acreage: 0.1

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported

Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Constructed prior to 1906

Below Poverty Number: 822 Below Poverty Percent: 28.92

Meidan Income: 4472

Meidan Income Number: 1437
Meidan Income Percent: 50.56
Vacant Housing Number: 49
Vacant Housing Percent: 3.63
Unemployed Number: 170
Unemployed Percent: 5.98

Name: 36 CONVENT SQUARE Address: 36 CONVENT SQUARE Recipient name: Burlington, City of

Grant type: Assessment

Region: 1

Property Number: 038-4-048-000

Parcel size: 0.1 Latitude: 44.48882 Longitude: -73.22444

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Existing single family residential structure undergoing improvements

Former Use: Constructed prior to 1906 Datum: North American Datum of 1983

Acres Property ID: 111516 IC Data Access: Not reported Start Date: Not reported

Redev Completition Date: Not reported

Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: Not reported
Assessment Funding Source: Not reported
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported

Redev. Funding Entity Name: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1016354728 DIST/DIR: 0.217 ESE **ELEVATION:** 204 **MAP ID:** 16

36 CONVENT SQUARE 04/06/2023 NAME: Rev:

ID/Status: 111516 ADDRESS: 36 CONVENT SQUARE

**BURLINGTON, VT 5401** 

**SOURCE**: US Environmental Protection Agency

Redevelopment Start Date: Not reported Assessment Funding Entity: Not reported Cleanup Funding Entity: Not reported

Grant Type: Not reported

Accomplishment Type: Not reported Accomplishment Count: Not reported Cooperative Agreement Number: 96113601

Start Date: Not reported Ownership Entity: Private
Completion Date: Not reported
Current Owner: Champlain Housing Trust

Did Owner Change: N Cleanup Required: N

Video Available: Not reported Photo Available: Not reported Institutional Controls Required: N

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

IC in place date: Not reported

IC in place: N

State tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported

Past use residential acreage: 0.1

Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage: 0.1

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported

Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Constructed prior to 1906

Below Poverty Number: 822 Below Poverty Percent: 28.92

Meidan Income: 4472

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

US BROWNFIELDS

EDR ID: 1016354728 DIST/DIR: 0.217 ESE ELEVATION: 204 MAP ID: 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ADDRESS: 36 CONVENT SQUARE ID/Status: 111516

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

Meidan Income Number: 1437
Meidan Income Percent: 50.56
Vacant Housing Number: 49
Vacant Housing Percent: 3.63
Unemployed Number: 170
Unemployed Percent: 5.98

Name: 36 CONVENT SQUARE Address: 36 CONVENT SQUARE Recipient name: Burlington, City of

Grant type: Assessment

Region: 1

Property Number: 038-4-048-000

Parcel size: 0.1 Latitude: 44.48882 Longitude: -73.22444

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Existing single family residential structure undergoing improvements

Former Use: Constructed prior to 1906 Datum: North American Datum of 1983

Acres Property ID: 111516 IC Data Access: Not reported Start Date: Not reported

Redev Completition Date: 12/31/2009
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: Not reported
Assessment Funding Source: Not reported

Redevelopment Funding: 244615

Redev. Funding Source: Champlain Housing Trust Redev. Funding Entity Name: Private/Other Funding

Redevelopment Start Date: 11/16/2009 Assessment Funding Entity: Not reported Cleanup Funding Entity: Not reported

Grant Type: Not reported

Accomplishment Type: Not reported Accomplishment Count: Not reported Cooperative Agreement Number: 96113601

Start Date: Not reported
Ownership Entity: Private
Completion Date: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1016354728 DIST/DIR: 0.217 ESE **ELEVATION:** 204 **MAP ID:** 16

36 CONVENT SQUARE 04/06/2023 NAME: Rev:

ID/Status: 111516 ADDRESS: 36 CONVENT SQUARE

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

Current Owner: Champlain Housing Trust

Did Owner Change: N Cleanup Required: N

Video Available: Not reported Photo Available: Not reported Institutional Controls Required: N

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

IC in place date: Not reported

IC in place: N

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: 15 Past use greenspace acreage: Not reported

Past use residential acreage: 0.1

Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage: 0.1

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported

Future Use: Multistory Not reported
Past Use: Multistory Not reported
Property Description: Constructed prior to 1906

Below Poverty Number: 822 Below Poverty Percent: 28.92

Meidan Income: 4472

Meidan Income Number: 1437 Meidan Income Percent: 50.56 Vacant Housing Number: 49 Vacant Housing Percent: 3.63 Unemployed Number: 170 Unemployed Percent: 5.98

Name: 36 CONVENT SQUARE Address: 36 CONVENT SQUARE Recipient name: Burlington, City of

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

US BROWNFIELDS

EDR ID: 1016354728 DIST/DIR: 0.217 ESE ELEVATION: 204 MAP ID: 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ADDRESS: 36 CONVENT SQUARE ID/Status: 111516

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

Grant type: Assessment

Region: 1

Property Number: 038-4-048-000

Parcel size: 0.1 Latitude: 44.48882 Longitude: -73.22444

HCM Label: Address Matching-House Number

Map Scale: Not reported

Point of Reference: Entrance Point of a Facility or Station

Highlights: Existing single family residential structure undergoing improvements

Former Use: Constructed prior to 1906 Datum: North American Datum of 1983

Acres Property ID: 111516 IC Data Access: Not reported Start Date: Not reported

Redev Completition Date: Not reported

Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: Not reported
Assessment Funding Source: Not reported
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported

Assessment Funding Entity: Not reported Cleanup Funding Entity: Not reported

Grant Type: Not reported

Accomplishment Type: Not reported Accomplishment Count: Not reported Cooperative Agreement Number: 96113601

Start Date: Not reported
Ownership Entity: Private
Completion Date: Not reported

Current Owner: Champlain Housing Trust

Did Owner Change: N Cleanup Required: N

Video Available: Not reported Photo Available: Not reported Institutional Controls Required: N

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1016354728 DIST/DIR: 0.217 ESE ELEVATION: 204 MAP ID: 16

NAME: 36 CONVENT SQUARE Rev: 04/06/2023

ADDRESS: 36 CONVENT SQUARE ID/Status: 111516

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

IC in place date: Not reported

IC in place: N

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported

Past use residential acreage: 0.1

Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage: 0.1

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported

Future Use: Multistory Not reported Past Use: Multistory Not reported

Property Description: Constructed prior to 1906

Below Poverty Number: 822
Below Poverty Percent: 28.92
Meidan Income: 4472
Meidan Income Number: 1437
Meidan Income Percent: 50.56
Vacant Housing Number: 49

Vacant Housing Number: 49
Vacant Housing Percent: 3.63
Unemployed Number: 170
Unemployed Percent: 5.98

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT BROWNFIELDS** 

**EDR ID:** S112817112 **DIST/DIR:** 0.251 SE **ELEVATION:** 206 **MAP ID:** F17

NAME: FORMER PACKARD LOFTS Rev: 08/14/2023

ADDRESS: 237 NORTH AVENUE ID/Status: 20134350

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

**BROWNFIELDS:** 

Name: FORMER PACKARD LOFTS Address: 237 NORTH AVENUE City,State,Zip: BURLINGTON, VT

Site #: 20134350 Priority: MED

Discovery Date: 10/11/2012 Closure Date: Not reported Contamination: VOCs in soil gas

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$112817112 DIST/DIR: 0.251 SE ELEVATION: 206 MAP ID: F17

NAME: FORMER PACKARD LOFTS Rev: 09/12/2023

ADDRESS: 237 NORTH AVENUE ID/Status: Soil gas samples collected and VOCs detected

ID/Status: 20134350

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: FORMER PACKARD LOFTS Address: 237 NORTH AVENUE City,State,Zip: BURLINGTON, VT

BURLINGTON, VT

Facility ID: 20134350 Source Type: Not reported

Priority: MED - Site with sensitive receptors that are threatened by contamination

Staff: Kristi Herzer

Closure Date: Not reported Site Use: Garage site Status: Brownfields Contamination: Not reported Institutional Control: Not reported

Institutional Control: Not reported Record Last Update: 02/10/2022

Project Status: Soil gas samples collected and VOCs detected above screening values.

SSD system installed. Report from March 2015 received in June 2015. Report from June 2017 received in July 2017. Report from December received in February. Discussions underway about converting to passive system. Received Sub-Slab Depressurization Monitoring report

1/31/2019.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1023619434 DIST/DIR: 0.258 SE **ELEVATION:** 206 MAP ID: F18

**CORNELL TRADING** 04/06/2023 NAME: Rev:

**ID/Status: 12975** ADDRESS: 237 NORTH AVENUE

**BURLINGTON, VT 5401** 

**SOURCE**: US Environmental Protection Agency

**US BROWNFIELDS:** 

Name: CORNELL TRADING Address: 237 NORTH AVENUE Recipient name: Burlington, City of

Grant type: Assessment

Region: 1

Property Number: Not reported

Parcel size: 0.7 Latitude: 44.475899 Longitude: -73.213226 HCM Label: Not reported Map Scale: Not reported

Point of Reference: Not reported

Highlights: Not reported Datum: Not reported Acres Property ID: 12975 IC Data Access: Not reported Start Date: Not reported

Redev Completition Date: Not reported

Completed Date: Not reported Acres Cleaned Up: Not reported Cleanup Funding: Not reported Cleanup Funding Source: Not reported Assessment Funding: Not reported Assessment Funding Source: Not reported Redevelopment Funding: Not reported Redev. Funding Source: Not reported Redev. Funding Entity Name: Not reported Redevelopment Start Date: Not reported Assessment Funding Entity: Not reported Cleanup Funding Entity: Not reported

Grant Type: Hazardous

Accomplishment Type: Not reported Accomplishment Count: Not reported Cooperative Agreement Number: 99178001

Start Date: Not reported Ownership Entity: Not reported Completion Date: Not reported Current Owner: Not reported Did Owner Change: Not reported

Cleanup Required: N

Video Available: Not reported Photo Available: Not reported

Institutional Controls Required: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**US BROWNFIELDS** 

EDR ID: 1023619434 DIST/DIR: 0.258 SE ELEVATION: 206 MAP ID: F18

NAME: CORNELL TRADING Rev: 04/06/2023

ADDRESS: 237 NORTH AVENUE ID/Status: 12975

BURLINGTON, VT 5401

**SOURCE**: US Environmental Protection Agency

IC Category Proprietary Controls: Not reported

IC Cat. Info. Devices: Not reported IC Cat. Gov. Controls: Not reported

IC Cat. Enforcement Permit Tools: Not reported

IC in place date: Not reported

IC in place: U

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Future use industrial acreage: Not reported Superfund Fed. landowner flag: Not reported Future Use: Multistory Not reported

Past Use: Multistory Not reported Property Description: Not reported Below Poverty Number: 776 Below Poverty Percent: 28.89 Meidan Income: 3334

Meidan Income Number: 1360
Meidan Income Percent: 50.63
Vacant Housing Number: 47
Vacant Housing Percent: 3.67
Unemployed Number: 157
Unemployed Percent: 5.85

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT BROWNFIELDS** 

**EDR ID:** \$103869383 **DIST/DIR:** 0.451 SSE **ELEVATION:** 78 **MAP ID:** 19

NAME: NORTH 40 URBAN RESERVE Rev: 08/14/2023

ADDRESS: C V R NORTHERN PROPERTIES ID/Status: 941585

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

**BROWNFIELDS:** 

Name: NORTH 40 URBAN RESERVE Address: C V R NORTHERN PROPERTIES

City, State, Zip: BURLINGTON, VT

Site #: 941585 Priority: LOW

Discovery Date: 04/01/1994 Closure Date: Not reported Contamination: petroleum

100 CAMBRIAN WAY JOB: **Target Property:** NA

BURLINGTON, VT 05408

**VT LAST** 

S103869383 0.451 SSE EDR ID: DIST/DIR: **ELEVATION:** 78 **MAP ID**: 19

NAME: NORTH 40 URBAN RESERVE 09/12/2023 Rev:

ID/Status: 941585 ADDRESS: C V R NORTHERN PROPERTIES

ID/Status: Diesel, Gasoline, Heating Oil, Kerosene, Was BURLINGTON, VT

ID/Status: SMAC recommended.

**SOURCE**: VT Department of Environmental Conservation

LAST:

Name: NORTH 40 URBAN RESERVE Address: C V R NORTHERN PROPERTIES

City, State, Zip: BURLINGTON, VT

Facility ID: 941585

Source: Above Ground Storage Tank

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Matthew Becker Date of Closure: Not reported Source: Above Ground Storage Tank

Site Use: Recreational site Status: Brownfields

Contamination: Diesel, Gasoline, Heating Oil, Kerosene, Waste Oil

Institutional Control: Not reported Record Last Update: 01/12/2023 Project Status: SMAC recommended.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

VT LUST

EDR ID: \$109267730 DIST/DIR: 0.459 NW ELEVATION: 163 MAP ID: 20

NAME: NORTH BEACH MAINTENANCE SHOP

ADDRESS: 60 INSTITUTE ROAD

Rev: 09/12/2023
ID/Status: 20002788

60 INSTITUTE ROAD

ID/Status: Gasoline
BURLINGTON, VT 05401

ID/Status: LIST remo

ID/Status: UST removed from maintenance garage at city

ID/Status: 01/11/2021

**SOURCE**: VT Department of Environmental Conservation

LUST:

Name: NORTH BEACH MAINTENANCE FACILITY

Address: 60 INSTITUTE RD City, State, Zip: BURLINGTON, VT

Facility ID: 20002788 Source: UST-Gasoline Closure Date: 01/11/2021

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Zachary Neudeck Source: UST-Gasoline Site Use: Garage

Site Status: Voluntary Action Contamination: Gasoline Institutional Control: Not reported Record Last Update: 04/04/2023

Project Status: UST removed from maintenance garage at city park. Contam found. ISI

done, 9/2009 1 (tank pit) of 4 MWs above VGES, 10/2010, 11/2012 2 of

4 MWs above VGES biennial sample, 11/2018 1 MW above VGES. SMAC AFTER

MW CLOSURE

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: 1009511526 DIST/DIR: 0.471 NW ELEVATION: 176 MAP ID: 21

NAME: BURLINGTON HIGH SCHOOL Rev: 09/12/2023

ADDRESS: 52 INSTITUTE ROAD

ID/Status: PAH, PCB
ID/Status: PCBs detected in surface soils and building

BURLINGTON, VT 5401 ID/Status: 20204964

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: BURLINGTON HIGH SCHOOL Address: 52 INSTITUTE ROAD City,State,Zip: BURLINGTON, VT

Facility ID: 20204964 Source Type: Other

Priority: HIGH - Site with sensitive receptors that are affected with contamination

Staff: Shawn Donovan
Closure Date: Not reported
Site Use: School
site Status: Voluntary Action
Contamination: PAH, PCB

Contamination: PAH, PCB
Institutional Control: Not reported
Record Last Update: 05/01/2023

Project Status: PCBs detected in surface soils and building material above State and

Federal regulatory thresholds. PAHs also detected above the DEC soil screening values in onsite soils. Per EPA and VDH request, indoor air

sampling is planned ASAP.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

S118868457 0.524 SE EDR ID: DIST/DIR: **ELEVATION:** 206 **MAP ID**: 22

NAME: **COTS NORTH AVENUE** 09/12/2023 Rev:

ID/Status: PAH ADDRESS: 87-95 NORTH AVENUE

ID/Status: Property renovated with new building additio BURLINGTON, VT

ID/Status: 20164650

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: COTS NORTH AVENUE Address: 87-95 NORTH AVENUE City, State, Zip: BURLINGTON, VT

Facility ID: 20164650 Source Type: Unknown

Priority: SMAC - Site Management Activities Completed

Staff: Kimberly Caldwell Closure Date: 06/14/2019

Site Use: Other

site Status: Voluntary Action Contamination: PAH

Institutional Control: Not reported

Record Last Update: 08/01/2019

Project Status: Property renovated with new building addition and parking lot. Soil

contamination identified in test pits(PAHs). Soil removed from site to landfill and remaining soil was capped as part of redevelopment. Corrective Action Completion Report submitted. SMAC letter w/ NTLR.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$117831541 DIST/DIR: 0.537 SE ELEVATION: 183 MAP ID: 23

NAME: 9 LAKEVIEW TERRACE & 85 NORTH AVENUE Rev: 09/12/2023

ADDRESS: 9 LAKEVIEW & 85 NORTH AVE,

ID/Status: Asbestos, Coal Tar, Lead, PAH

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 9 LAKEVIEW TERRACE & 85 NORTH AVENUE

Address: 9 LAKEVIEW & 85 NORTH AVE,

City, State, Zip: BURLINGTON, VT

Facility ID: 20154578 Source Type: Dump/Landfill

Priority: COC - Certificate of Completion (Brownfields)

Staff: Matthew Becker Closure Date: 02/01/2018 Site Use: Undeveloped

site Status: Brownfields - BRELLA

Contamination: Asbestos, Coal Tar, Lead, PAH Institutional Control: Land Record Notice Record Last Update: 10/28/2019

Project Status: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

**EDR ID:** \$108113998 **DIST/DIR:** 0.543 East **ELEVATION:** 134 **MAP ID:** 24

NAME: BURLINGTON LANDFILL Rev: 09/12/2023

ADDRESS: INTERVALE AVENUE

ID/Status: Chlorinated Solvents, Iron, Manganese, Other
ID/Status: Mixed municipal and industrial waste. EDA DA

ID/Status: Mixed municipal and industrial waste. EPA PA

ID/Status: 770003

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: BURLINGTON LANDFILL Address: INTERVALE AVENUE City,State,Zip: BURLINGTON, VT

BURLINGTON, VT

Facility ID: 770003

Source Type: Dump/Landfill

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Anastasia Bartsch Closure Date: Not reported Site Use: Land Fill site Status: Not reported

Contamination: Chlorinated Solvents, Iron, Manganese, Other Metals

Institutional Control: Not reported Record Last Update: 06/01/2023

Project Status: Mixed municipal and industrial waste. EPA PA completed in 1982. EPA

Contractor report completed in 1994. Site assigned low priority. Landfill closed in 1990 and capped. Post closure monitoring plan in place under the direction of the DEC Solid Waste Program. City of Burlington has confirmed ongoing maintenance of the vapor system +

cap mowing.

100 CAMBRIAN WAY JOB: **Target Property:** NA

BURLINGTON, VT 05408

**VT SHWS** 

S109028333 0.618 SSE EDR ID: DIST/DIR: **ELEVATION:** 81 **MAP ID**: 25

NAME: MORAN PLANT 09/12/2023 Rev:

ID/Status: Arsenic, Chlorinated Solvents, PAH ADDRESS: LAKE ST

ID/Status: Grounds immediately surrounding power plant BURLINGTON, VT

ID/Status: 20053357

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: MORAN PLANT Address: LAKE ST

City, State, Zip: BURLINGTON, VT

Facility ID: 20053357 Source Type: Manufacturing

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Matthew Becker Closure Date: Not reported Site Use: Public Utility site Status: Brownfields

Contamination: Arsenic, Chlorinated Solvents, PAH

Institutional Control: Not reported Record Last Update: 02/28/2022

Project Status: Grounds immediately surrounding power plant and in front of electric

plant need a cap to prohibit direct contact with PAHs, 0-2 ft.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

**EDR ID:** \$121612440 **DIST/DIR:** 0.622 SE **ELEVATION:** 204 **MAP ID:** 26

NAME: SARA HOLBROOK COMMUNITY CENTER Rev: 09/12/2023

ADDRESS: 56-66 NORTH AVENUE ID/Status: 20174753

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: SARA HOLBROOK COMMUNITY CENTER

Address: 56-66 NORTH AVENUE City, State, Zip: BURLINGTON, VT

Facility ID: 20174753 Source Type: Not reported

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Sarah Bartlett
Closure Date: Not reported
Site Use: Business
site Status: Brownfields
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 05/13/2019
Project Status: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$129009982 DIST/DIR: 0.714 ESE ELEVATION: 224 MAP ID: 27

NAME: SUSTAINABILITY ACADEMY AT LAWRENCE BARNE Rev: 09/12/2023

ADDRESS: 123 NORTH ST

ID/Status: Initial assessment of PCBs in Indoor Air.

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: SUSTAINABILITY ACADEMY AT LAWRENCE BARNE

Address: 123 NORTH ST City, State, Zip: BURLINGTON, VT

Facility ID: 20225096 Source Type: Not reported

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Shawn Donovan Closure Date: Not reported

Site Use: School

site Status: Release Not Identified Contamination: Not reported Institutional Control: Not reported Record Last Update: 08/29/2022

Project Status: Initial assessment of PCBs in Indoor Air.

Click here to access VT DEC Site:

Name: SUSTAINABILITY ACADEMY AT LAWRENCE BARNE

Address: 123 NORTH ST City,State,Zip: BURLINGTON, VT

Facility ID: 20225096 Source Type: Not reported

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Shawn Donovan Closure Date: Not reported

Site Use: School

site Status: Release Not Identified Contamination: Not reported Institutional Control: Not reported Record Last Update: 08/29/2022

Project Status: Initial assessment of PCBs in Indoor Air.

**Target Property:** 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

S110522861 DIST/DIR: 0.769 ESE EDR ID: **ELEVATION:** 234 **MAP ID**: 28

LAWRENCE BARNES SCHOOL NAME: 09/12/2023 Rev: ID/Status: Site Closed ADDRESS:

ID/Status: 900476 BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: LAWRENCE BARNES SCHOOL

Address: Not reported

City, State, Zip: BURLINGTON, VT

Facility ID: 900476

Source Type: Not reported
Priority: NFAP - No Further Action Planned

Staff: Unassigned

Closure Date: Not reported Site Use: Not reported site Status: Not reported Contamination: Not reported Institutional Control: Not reported Record Last Update: Not reported Project Status: Site Closed

**Target Property:** 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

S121438194 EDR ID: DIST/DIR: 0.771 ESE **ELEVATION:** 224 **MAP ID**: 29

INTEGRATED ARTS ACADEMY DENTAL SCHOOL BASED SITRev: NAME: 09/12/2023 ID/Status: PCBs in Indoor Air ADDRESS: 6 ARCHIBALD ST

ID/Status: 20235361

BURLINGTON, VT 05401

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: INTEGRATED ARTS ACADEMY Address: 6 ARCHIBALD STREET City, State, Zip: BURLINGTON, VT

Facility ID: 20235361 Source Type: Not reported

Priority: MED - Site with sensitive receptors that are threatened by contamination

Staff: Shawn Donovan Closure Date: Not reported

Site Use: School

site Status: Release Not Identified Contamination: Not reported Institutional Control: Not reported Record Last Update: 08/29/2023 Project Status: PCBs in Indoor Air

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$118141130 DIST/DIR: 0.782 SSE ELEVATION: 93 MAP ID: 30

NAME: ALDEN WATERFRONT (RE-OPEN) Rev: 09/12/2023

ADDRESS: LAKE STREET

ID/Status: Other Metals, PAH, PCB
ID/Status: Site reopened (old site#19870005) for waterf

BURLINGTON, VT ID/Status: 20154595

**SOURCE:** VT Department of Environmental Conservation

SHWS:

Name: ALDEN WATERFRONT (RE-OPEN)

Address: LAKE STREET

City, State, Zip: BURLINGTON, VT

Facility ID: 20154595 Source Type: Unknown

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Kasey Kathan Closure Date: Not reported Site Use: Bulk Storage site Status: Voluntary Action

Contamination: Other Metals, PAH, PCB Institutional Control: Not reported Record Last Update: 03/14/2023

Project Status: Site reopened (old site#19870005) for waterfront improvement project.

Additional site characterization of areas of concern July 6,

2015. Stockpiled soils at Leddy Park removal concluded 12-31-15. Also See SMS#870005 for prior investigation. Annual inspection of CAP.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$123477870 DIST/DIR: 0.784 ESE ELEVATION: 244 MAP ID: G31

NAME: 230 ELMWOOD AVE

Rev: 09/12/2023
ID/Status: Chlorinated Solvents

ADDRESS: 230 ELMWOOD AVE ID/Status: Chlorinated Solvents
ID/Status: An initial study reported soil vapor impacts

BURLINGTON, VT ID/Status: 20184823

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 230 ELMWOOD AVE Address: 230 ELMWOOD AVE City,State,Zip: BURLINGTON, VT

Facility ID: 20184823 Source Type: Unknown Priority: Not reported Staff: Michael Nahmias Closure Date: Not reported

Site Use: Industrial

site Status: Release Not Identified Contamination: Chlorinated Solvents Institutional Control: Not reported Record Last Update: 08/25/2020

Project Status: An initial study reported soil vapor impacts on Elmwood Avenue

between Spring St and Cedar St. 230 Elmwood Ave identified as a potential source of contamination due to historical property use. First Letter issued 10/29/2018.Preliminary Assessment/Site Investigation (PA/SI)conducted by EPA to investigate the degree & extent of chlorinated solvent soil vapor contamination. Additional investigation conducted to characterize contamination at 230 Elmwood Ave. A release does not appear to have originated at 230 Elmwood based on available data. See 12/4/2019 letter. VTDEC working to sample indoor air and design mitigation systems at nearby residences.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

**EDR ID:** S110309575 **DIST/DIR:** 0.785 ESE **ELEVATION:** 240 **MAP ID:** G32

NAME: 219 ELMWOOD AVE Rev: 09/12/2023

ADDRESS: 219 ELMWOOD AVE ID/Status: Phase I 4/16/10. Property is across the stre

ID/Status: 20104048

**SOURCE:** VT Department of Environmental Conservation

SHWS:

Name: 219 ELMWOOD AVE Address: 219 ELMWOOD AVE City,State,Zip: BURLINGTON, VT

BURLINGTON, VT

Facility ID: 20104048 Source Type: Dry Cleaners

Priority: MED - Site with sensitive receptors that are threatened by contamination

Staff: Kimberly Caldwell
Closure Date: Not reported
Site Use: Residential
site Status: Not reported
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 11/28/2022

Project Status: Phase I 4/16/10. Property is across the street from former industrial

dry cleaning facility. VI mitigation system installed. To be incorporated into the management of 222 Elmwood Ave site.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: S120707291 DIST/DIR: 0.790 ESE **ELEVATION:** MAP ID: G33 244

09/12/2023 NAME: 222 ELMWOOD AVE Rev: ID/Status: Chlorinated Solvents

ADDRESS: 222 ELMWOOD AVE ID/Status: An initial study reported soil vapor impacts

ID/Status: 20174734

**SOURCE:** VT Department of Environmental Conservation

SHWS:

Name: 222 ELMWOOD AVE Address: 222 ELMWOOD AVE City, State, Zip: BURLINGTON, VT

**BURLINGTON. VT** 

Facility ID: 20174734 Source Type: Unknown

Priority: HIGH - Site with sensitive receptors that are affected with contamination

Staff: Kimberly Caldwell Closure Date: Not reported Site Use: Business site Status: Voluntary Action

Contamination: Chlorinated Solvents Institutional Control: Not reported Record Last Update: 12/07/2022

Project Status: An initial study reported soil vapor impacts on Elmwood Avenue

between Spring St and Cedar St. 222 Elmwood Ave identified as a potential source of contamination. First Letter issued 10/29/2018. Preliminary Assessment/Site Investigation (PA/SI) conducted by EPA to investigate the degree & extent of chlorinated solvent soil vapor contamination. EPA PA/SI identified 222 Elmwood as a source of contamination. Additional investigation needed to characterize the sources and evaluate cleanup options and identify sensitive receptors. VTDEC working to continue indoor air sampling and mitigation system design at nearby residences, installation of mitigation systems, and characterization near the sewer line. Gadues continuing site characterization at former drycleaning facility at

222 Elmwood.

Click here to access VT DEC Site:

Name: 222 ELMWOOD AVE Address: 222 ELMWOOD AVE City, State, Zip: BURLINGTON, VT Facility ID: 20174734 Source Type: Dry Cleaners

Priority: HIGH - Site with sensitive receptors that are affected with contamination

Staff: Kimberly Caldwell Closure Date: Not reported Site Use: Business site Status: Voluntary Action Contamination: Chlorinated Solvents

Institutional Control: Not reported Record Last Update: 12/07/2022

Project Status: An initial study reported soil vapor impacts on Elmwood Avenue

- Continued on next page -

Target Property: 100 CAMBRIAN WAY JOB: NA BURLINGTON, VT 05408

VT SHWS

EDR ID: \$120707291 DIST/DIR: 0.790 ESE ELEVATION: 244 MAP ID: G33

NAME: 222 ELMWOOD AVE

Rev: 09/12/2023
ID/Status: Chlorinated Solvents

ADDRESS: 222 ELMWOOD AVE ID/Status: Chlorinated Solvents
ID/Status: An initial study reported soil vapor impacts

ID/Status: 20174734

**SOURCE**: VT Department of Environmental Conservation

BURLINGTON, VT

between Spring St and Cedar St. 222 Elmwood Ave identified as a potential source of contamination. First Letter issued 10/29/2018. Preliminary Assessment/Site Investigation (PA/SI) conducted by EPA to investigate the degree & extent of chlorinated solvent soil vapor contamination. EPA PA/SI identified 222 Elmwood as a source of contamination. Additional investigation needed to characterize the sources and evaluate cleanup options and identify sensitive receptors. VTDEC working to continue indoor air sampling and mitigation system design at nearby residences, installation of mitigation systems, and characterization near the sewer line. Gadues continuing site characterization at former drycleaning facility at 222 Elmwood.

100 CAMBRIAN WAY Target Property: JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: S121439226 DIST/DIR: 0.815 SE **ELEVATION:** 241 **MAP ID:** 34

FORMER ST JOSEPH SCHOOL 09/12/2023 NAME: Rev:

ID/Status: PAH ADDRESS: 20 ALLEN STREET

ID/Status: Subsurface industrial fill material was disc BURLINGTON, VT 05401

ID/Status: 20184809

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: OLD NORTH END COMMUNITY CENTER

Address: 20 ALLEN STREET City, State, Zip: BURLINGTON, VT

Facility ID: 20184809 Source Type: Unknown

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Shawn Donovan Closure Date: Not reported Site Use: Recreational site Status: Voluntary Action Contamination: PAH

Institutional Control: Not reported Record Last Update: 12/12/2019

Project Status: Subsurface industrial fill material was discovered during site

redevelopment. KAS was retained to evaluate soil conditions,

composite samples were reported to have levels of PAHs above urban background concentrations. Elevated levels of PAHs were noted in the

area of a proposed playground and within the footprint of the

southern parking lot area.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

**EDR ID:** \$115556001 **DIST/DIR:** 0.820 ESE **ELEVATION:** 230 **MAP ID:** 35

NAME: ARCHIBALD STREET GARDENS Rev: 09/12/2023

ADDRESS: 28 ARCHIBALD STREET ID/Status: 20144471

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: ARCHIBALD STREET GARDENS Address: 28 ARCHIBALD STREET City,State,Zip: BURLINGTON, VT

Facility ID: 20144471 Source Type: Not reported

Priority: COC - Certificate of Completion (Brownfields)

Staff: Sarah Bartlett Closure Date: 03/22/2016

Site Use: Other

site Status: Brownfields - BRELLA Contamination: Not reported Institutional Control: Not reported Record Last Update: 01/03/2017 Project Status: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$125364381 DIST/DIR: 0.892 East ELEVATION: 242 MAP ID: 36

NAME: 64-68 ARCHIBALD STREET

Rev: 09/12/2023

ID/Status: Chlorinated Solvents

ADDRESS: 64-68 ARCHIBALD STREET

ID/Status: Chlorinated Solvents
ID/Status: CEDO conducted soil vapor testing and indoor

BURLINGTON, VT ID/Status: 20194865

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 64-68 ARCHIBALD STREET Address: 64-68 ARCHIBALD STREET City,State,Zip: BURLINGTON, VT

Facility ID: 20194865 Source Type: Unknown

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Kimberly Caldwell Closure Date: Not reported Site Use: Commercial - Retail site Status: Release Not Identified Contamination: Chlorinated Solvents

Institutional Control: Other Record Last Update: 09/13/2019

Project Status: CEDO conducted soil vapor testing and indoor air sampling due to

property's proximity to known soil vapor contamination. Work done as part of HUD environmental review in advance of lead paint abatement. Source of soil vapor contamination is unknown. Basement use is strictly for storage and a workshop for the property manager. Apartment tenants do not have access to the basement and indoor air on the first floor is not impacted by CVOCs. VI mitigation will not be evaluated until an RP is identified through additional work in the area. Memo recorded in City's permitting database to require mitigation if the basement is to be improved for use as living space.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$120707258 DIST/DIR: 0.935 SE ELEVATION: 222 MAP ID: 37

NAME: DONDES PAUL CUSTOM TAILOR Rev: 09/12/2023

ADDRESS: 68 PEARL ST

ID/Status: Arsenic, Lead, PAH
ID/Status: Subsurface exploration was implemented to su

BURLINGTON, VT ID/Status: 20194855

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: FORMER BOVE'S RESTAURANT

Address: 68 PEARL STREET City, State, Zip: BURLINGTON, VT

Facility ID: 20194855 Source Type: Unknown

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Shawn Donovan
Closure Date: Not reported
Site Use: Commercial - Retail
site Status: Voluntary Action
Contamination: Arsenic, Lead, PAH
Institutional Control: Not reported
Record Last Update: 12/12/2019

Project Status: Subsurface exploration was implemented to support a proposed site

redevelopment that includes building multi-story hotel, apartment building and underground parking. Historical fill material was encountered in the soil boring and the analytical data shows exceedances of PAHs, arsenic and lead in soil. Supplemental soil evaluation is proposed to delineate extent and magnitude of the soil

contamination.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

**EDR ID:** \$103724912 **DIST/DIR:** 0.941 East **ELEVATION:** 249 **MAP ID:** 38

NAME: FORMER GRACIE ROOFING Rev: 09/12/2023

ADDRESS: 87-111 ARCHIBALD ST

ID/Status: Low Level Gw Contam. Pb Soils Removal. Soils

ID/Status: 931359

**SOURCE:** VT Department of Environmental Conservation

SHWS:

Name: FORMER GRACIE ROOFING Address: 87-111 ARCHIBALD ST City,State,Zip: BURLINGTON, VT

BURLINGTON, VT

Facility ID: 931359 Source Type: Other

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Richard Spiese
Closure Date: Not reported
Site Use: Residential
site Status: Brownfields
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 04/22/2019

Project Status: Low Level Gw Contam. Pb Soils Removal. Soils Removed. RCPP in place

through legislation. GW may be monitored by Agency. Request made to

condo authority to perform VI investigation. CHT put in funding

request to pay for this work.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$106479005 DIST/DIR: 0.969 East ELEVATION: 248 MAP ID: H39

NAME: 102 ARCHIBALD ST

Rev: 09/12/2023
ID/Status: Other Metals, PAH

ADDRESS: 102 ARCHIBALD ST

ID/Status: Other Metals, PAH

ID/Status: Proposed low income housing on former commer

BURLINGTON, VT ID/Status: 20043223

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 102 ARCHIBALD ST Address: 102 ARCHIBALD ST City,State,Zip: BURLINGTON, VT

Facility ID: 20043223 Source Type: Unknown

Priority: SMAC - Site Management Activities Completed

Staff: Michael Smith Closure Date: 02/26/2010 Site Use: Undeveloped site Status: Not reported

Contamination: Other Metals, PAH Institutional Control: Land Record Notice

Record Last Update: 06/09/2015

Project Status: Proposed low income housing on former commercial/al property. Phase II shows soil contamination. Investigation needed.-Soils are

contaminated primarily with pah's. Some metals are there including lead but the soure is unknown.-The primary risk would be from exposur to contaminated soil. There is very littl risk as the site is unattractive, visible, and hard to get into. It is unlikely that any children would want to use the site to play.-2005: KAS proposed Cap that involved capping contaminated soios with building, pavement, and clean fill. A small amount of contaminated soils would be removed and disposed of properly in order to allow developers to maintain grade.-June 2005: Approved CAP.-Waiting for development of propety to implement cap -April 06: learned that development plans have been

implement cap.-April 06: learned that development plans have been canceled. Sent letter to property owner asking for new plan to

remediate site.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$127978298 DIST/DIR: 0.976 SE ELEVATION: 216 MAP ID: 40

NAME: CATHEDRAL CHURCH Rev: 09/12/2023

ADDRESS: 20 PINE STREET ID/Status: 20215066

BURLINGTON, VT 05401

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 20 PINE ST

Address: 20 PINE STREET City, State, Zip: BURLINGTON, VT

Facility ID: 20215066 Source Type: Not reported

Priority: LOW - Site with contamination to soils or groundwater, but no effect on sensitive receptors

Staff: Grahame Bradley
Closure Date: Not reported
Site Use: Not reported
site Status: Brownfields
Contamination: Not reported
Institutional Control: Not reported
Record Last Update: 01/26/2022
Project Status: Not reported

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

EDR ID: \$118868466 DIST/DIR: 0.988 ESE ELEVATION: 252 MAP ID: 41

NAME: 208-212 NORTH WINOOSKI AVE Rev: 09/12/2023
ID/Status: Chlorinated Solvents

ADDRESS: 208-212 NORTH WINOOSKI AVE ID/Status: Chlorinated Solvents ID/Status: Phase I submitted; BRELLA Application approv

BURLINGTON, VT ID/Status: 20164662

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 208-212 NORTH WINOOSKI AVE Address: 208-212 NORTH WINOOSKI AVE

City, State, Zip: BURLINGTON, VT

Facility ID: 20164662 Source Type: Unknown

Priority: COC - Certificate of Completion (Brownfields)

Staff: Kimberly Caldwell Closure Date: 02/26/2019 Site Use: Commercial - Office site Status: Brownfields - BRELLA Contamination: Chlorinated Solvents

Institutional Control: Other
Record Last Update: 04/11/2019

Project Status: Phase I submitted; BRELLA Application approved 11/14/16; Phase II ESA

completed. GPR assessment confirmed no USTs present. Soil gas survey identified PCE above SSVs in shallow soils. CAP, to include SSD

system, submitted for public comment 3/23/17 to 4/6/17. CAP approved

and SSD system installed. COC recorded.

Target Property: 100 CAMBRIAN WAY JOB: NA

BURLINGTON, VT 05408

**VT SHWS** 

**EDR ID:** S115556004 **DIST/DIR:** 0.989 East **ELEVATION:** 236 **MAP ID:** H42

NAME: 112-114 ARCHIBALD STREET Rev: 09/12/2023

ADDRESS: 112-114 ARCHIBALD STREET ID/Status: Chlorinated Solvents

BURLINGTON, VT

**SOURCE**: VT Department of Environmental Conservation

SHWS:

Name: 112-114 ARCHIBALD STREET Address: 112-114 ARCHIBALD STREET City,State,Zip: BURLINGTON, VT

Facility ID: 20144478 Source Type: Unknown

Priority: COC - Certificate of Completion (Brownfields)

Staff: Matthew Becker Closure Date: 01/19/2017 Site Use: Residential

site Status: Brownfields - BRELLA Contamination: Chlorinated Solvents Institutional Control: Land Record Notice

Record Last Update: 01/20/2017 Project Status: Not reported

#### **Database Descriptions**

NPL: NPL National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. NPL - National Priority List Proposed NPL - Proposed National Priority List Sites.

NPL Delisted: Delisted NPL 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 NPL - National Priority List Deletions

CERCLIS: SEMS SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL. SEMS - Superfund Enterprise Management System

NFRAP: SEMS-ARCHIVE SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site. SEMS-ARCHIVE - Superfund Enterprise Management System Archive

RCRA COR ACT: CORRACTS CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. CORRACTS - Corrective Action Report

RCRA TSD: RCRA-TSDF RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. RCRA-TSDF - RCRA - Treatment, Storage and Disposal

RCRA GEN: RCRA-LQG RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. RCRA-LQG - RCRA - Large Quantity Generators RCRA-SQG - RCRA - Small Quantity Generators. RCRA-VSQG - RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators).

Federal IC / EC: US ENG CONTROLS A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. US ENG CONTROLS - Engineering Controls Sites List US INST CONTROLS - Institutional Controls Sites List.

#### **Database Descriptions**

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

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

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

State/Tribal LTANKS: LUST LAST - Sites Database. Leaking aboveground storage tank site locations included in the Sites database. LAST - Sites Database INDIAN LUST R10 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R5 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R9 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R4 - Leaking Underground Storage Tanks on Indian Land. Indian

State/Tribal Tanks: UST Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program. UST - State of Vermont Underground Storage Tank Database AST - Above Ground Storage Tanks. INDIAN UST R6 - Underground Storage Tanks on Indian Land. INDIAN UST R7 - Underground Storage Tanks on Indian Land. INDIAN UST R1 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land.

State/Tribal IC / EC: INST CONTROL Active and Closed Sites with institutional controls in place. INST CONTROL - Institutional Control Sites Listing

ST/Tribal Brownfields: BROWNFIELDS A listing of sites in the Brownfields program. BROWNFIELDS - Brownfields Site List

US Brownfields: US BROWNFIELDS Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs. US BROWNFIELDS - A Listing of Brownfields Sites

Other Haz Sites: US CDL A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. US CDL - Clandestine Drug Labs

#### **Database Descriptions**

Spills: HMIRS Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. HMIRS - Hazardous Materials Information Reporting System SPILLS - Sites Database. SPILLS 90 - SPILLS90 data from FirstSearch. SPILLS 80 - SPILLS80 data from FirstSearch.

Other: RCRA NonGen / NLR RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste. RCRA NonGen / NLR - RCRA - Non Generators / No Longer Regulated FEDLAND - Federal and Indian Lands. TSCA - Toxic Substances Control Act. TRIS - Toxic Chemical Release Inventory System. SSTS - Section 7 Tracking Systems. RAATS - RCRA Administrative Action Tracking System. PRP - Potentially Responsible Parties. PADS - PCB Activity Database System. ICIS - Integrated Compliance Information System. FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS INSP - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). MLTS - Material Licensing Tracking System. RADINFO - Radiation Information Database. BRS - Biennial Reporting System. INDIAN RESERV - Indian Reservations. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. MINES VIOLATIONS - MSHA Violation Assessment Data. US MINES - Mines Master Index File. US MINES 2 - Ferrous and Nonferrous Metal Mines Database Listing. US MINES 3 - Active Mines & Mineral Plants Database Listing. MINES MRDS - Mineral Resources Data System. ABANDONED MINES - Abandoned Mines. FINDS - Facility Index System/Facility Registry System. PFAS NPL - Superfund Sites with PFAS Detections Information. PFAS FEDERAL SITES - Federal Sites PFAS Information. PFAS TSCA - PFAS Manufacture and Imports Information. PFAS TRIS - List of PFAS Added to the TRI. PFAS RCRA MANIFEST - PFAS Transfers Identified In the RCRA Database Listing. PFAS ATSDR - PFAS Contamination Site Location Listing. PFAS WQP - Ambient Environmental Sampling for PFAS. PFAS NPDES - Clean Water Act Discharge Monitoring Information. PFAS ECHO - Facilities in Industries that May Be Handling PFAS Listing. PFAS ECHO FIRE TRAINING - Facilities in Industries that May Be Handling PFAS Listing. PFAS PART 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing. AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing. PCS - Permit Compliance System. PCS ENF -Enforcement data, BIOSOLIDS - ICIS-NPDES Biosolids Facility Data, PFAS - Sites With Known PFAS Contamination. AQUEOUS FOAM - Hazardous Substance Fire Foam Listing. VT MANIFEST - Hazardous Waste Manifest Data.

#### **Database Sources**

NPL: EPA				
	Updated Quarterly			
NPL Delisted: EPA				
	Updated Quarterly			
CERCLIS: EPA				
	Updated Quarterly			
NFRAP: EPA				
	Updated Quarterly			
RCRA COR ACT: EPA				
	Updated Quarterly			
RCRA TSD: Environmental Protection Agency				
	Updated Quarterly			
RCRA GEN: Environmen	ntal Protection Agency			
	Updated Quarterly			
Federal IC / EC: Environ	mental Protection Agency			
	Varies			
ERNS: National Response Center, United States Coast Guard				
	Updated Quarterly			
State/Tribal CERCLIS: Department of Environmental Conservation				
	Updated Quarterly			
State/Tribal SWL: Depar	rtment of Environmental Conservation			
	Varies			
State/Tribal LTANKS: De	epartment of Environmental Conservation			
	Updated Quarterly			
State/Tribal Tanks: Depa	artment of Environmental Conservation			
	Updated Quarterly			

#### **Database Sources**

State/Tribal IC / EC: Department of Environmental Conservation

Updated Quarterly

ST/Tribal Brownfields: Department of Environmental Conservation

Varies

US Brownfields: Environmental Protection Agency

Updated Semi-Annually

Other Haz Sites: Drug Enforcement Administration

Updated Quarterly

Spills: U.S. Department of Transportation

Updated Quarterly

Other: Environmental Protection Agency

Updated Quarterly

# **Street Name Report for Streets near the Target Property**

NA

100 CAMBRIAN WAY BURLINGTON, VT 05408 Target Property: JOB:

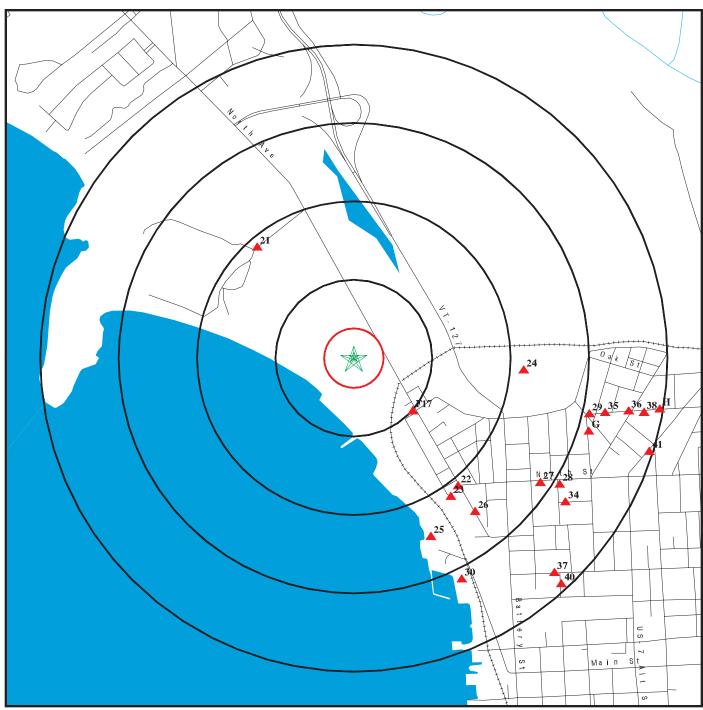
Street Name	Dist/Dir	Street Name	Dist/Dir
Convent Sq	0.20 ESE		
North Ave	0.09 ENE		
Sunset Ct	0.22 SE		

# Environmental FirstSearch 1.000 Mile Radius

ASTM MAP: NPL, RCRACOR, STATES Sites



#### 100 CAMBRIAN WAY BURLINGTON, VT 05408



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 44.490282 Longitude: 73.229146)

Identified Sites Indian Reservations BIA

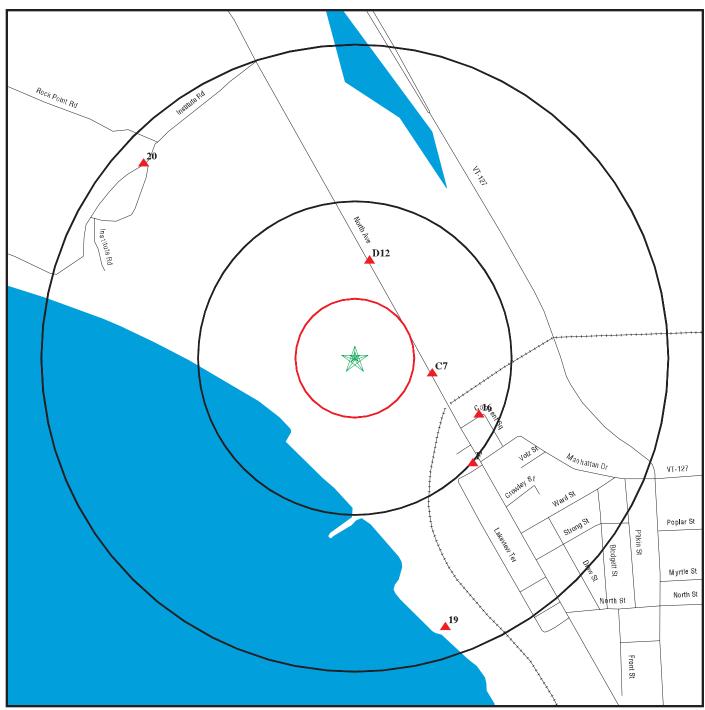
National Priority List Sites

# Environmental FirstSearch 0.500 Mile Radius

0.500 Mile Radius
ASTM MAP: CERCLIS, RCRATSD, LUST, SWL



#### 100 CAMBRIAN WAY BURLINGTON, VT 05408



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 44.490282 Longitude: 73.229146)

▲ Identified Sites Indian Reservations BIA

National Priority List Sites

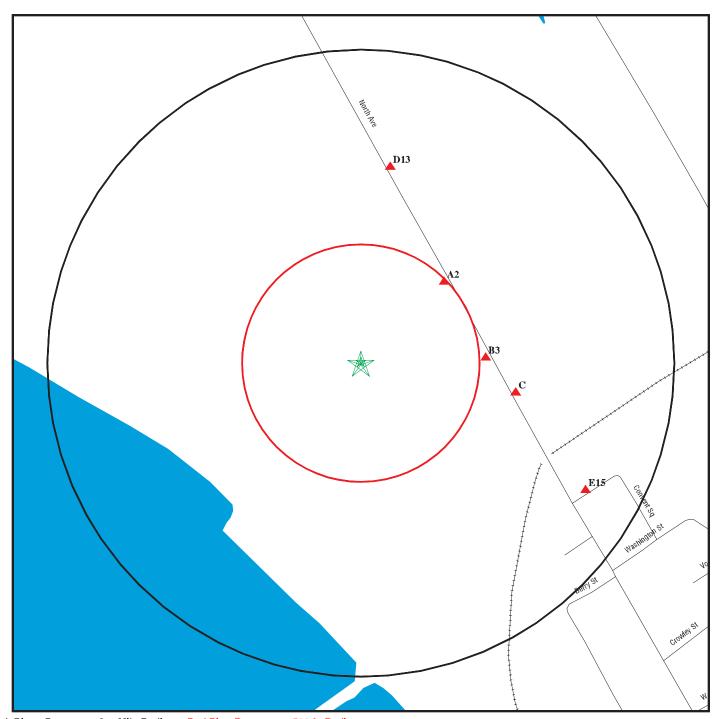
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# Environmental FirstSearch 0.25 Mile Radius

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



#### 100 CAMBRIAN WAY BURLINGTON, VT 05408



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

Target Property (Latitude: 44.490282 Longitude: 73.229146)

**Identified Sites** Indian Reservations BIA **National Priority List Sites** 

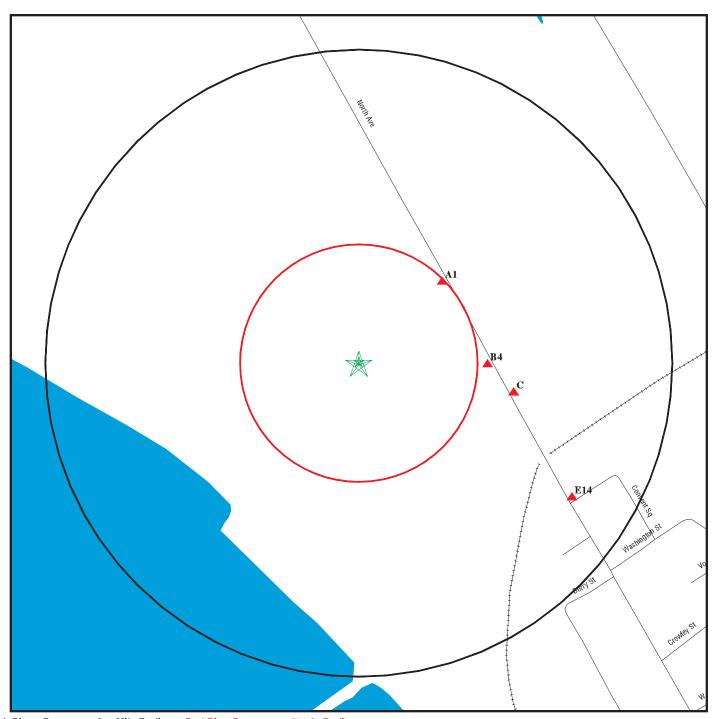
EDR Reference Code (EDR Internal use only): 7502851.2s Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015. 23-11-21.09:47:48.Tue

# Environmental FirstSearch 0.25 Mile Radius

0.25 Mile Radius Non ASTM Map, Spills, FINDS



#### 100 CAMBRIAN WAY BURLINGTON, VT 05408



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 44.490282 Longitude: 73.229146)
- Identified Sites

Indian Reservations BIA

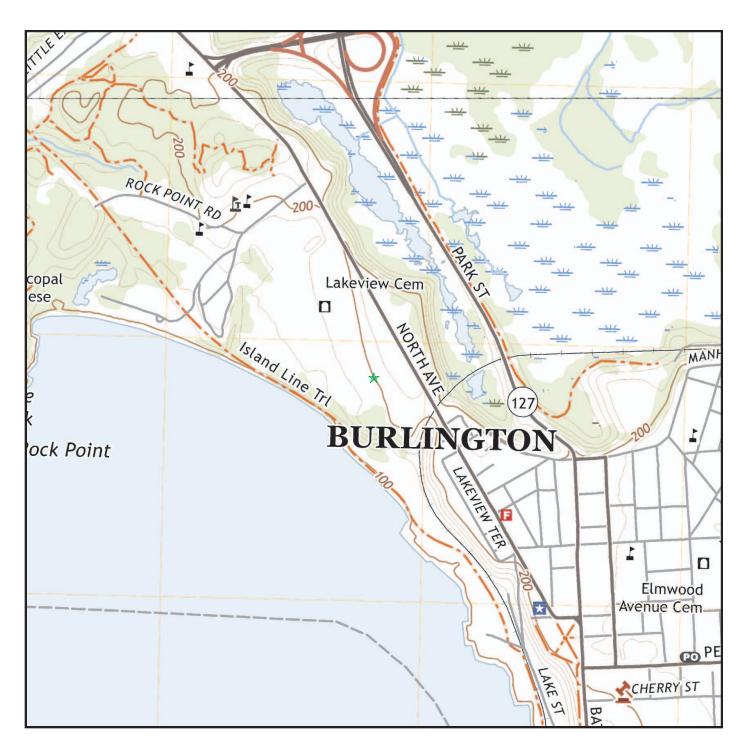
Sensitive Receptors

N N

**National Priority List Sites** 



#### 100 CAMBRIAN WAY BURLINGTON, VT 05408



Map Image Position: TP
Map Reference Code & Name: 24185899 Burlington
Map State(s): VT
Version Date: 2021
Map Image Position: N
Map Reference Code & Name: 24179204 Colchester
Map State(s): VT
Version Date: 2021



# APPENDIX 6 PHOTOGRAPHS





Photo 1: Gravel Lot 8.



Photo 3: Lot 8 from South end.



Photo 2: New apartment building south of Lot 8.



Photo 4: New apartment building east of Lot 8.









Photo 6: Temporary construction offices.



# **APPENDIX 7**

# ADDITIONAL DOCUMENTATION

EDR Vapor Encroachment Screen

**Cambrian Rise Lot 8** 

100 Cambrian Way Burlington, VT 05401

Inquiry Number: 7502851.2s

January 5, 2024

# **EDR Vapor Encroachment Screen**

**Prepared using EDR's Vapor Encroachment Worksheet** 



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Primary Map	2
Secondary Map	3
Map Findings	4
Record Sources and Currency	GR-1

# **Thank you for your business.** Please contact EDR at 1-800-352-0050 with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	1
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	not searched	-	-	-
Lists of state and tribal brownfield sites	0.5	0	0	0

### ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	not searched	-	-	-
Local Lists of Hazardous waste / Contaminated Sites	property	0	-	-
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	not searched	-	-	-
Records of Emergency Release Reports	property	0	-	-
Other Ascertainable Records	1.0	0	0	0

### **EDR HIGH RISK HISTORICAL RECORDS**

EDR Exclusive Records	not searched	-	-	-	
Exclusive Recovered Govt. Archives	not searched	-	-	-	

### **EDR RECOVERED GOVERNMENT ARCHIVES**

EDR Exclusive Records	not searched	-	-	-
Exclusive Recovered Govt. Archives	not searched	-	-	-

<sup>\*</sup>The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

CAMBRIAN RISE LOT 8 100 CAMBRIAN WAY BURLINGTON, VT 05401

#### **COORDINATES**

Latitude (North): 44.490282 - 44° 29′ 25.008545″ Longitude (West): 73.229146 - 73° 13′ 44.935913″

Elevation: 197 ft. above sea level

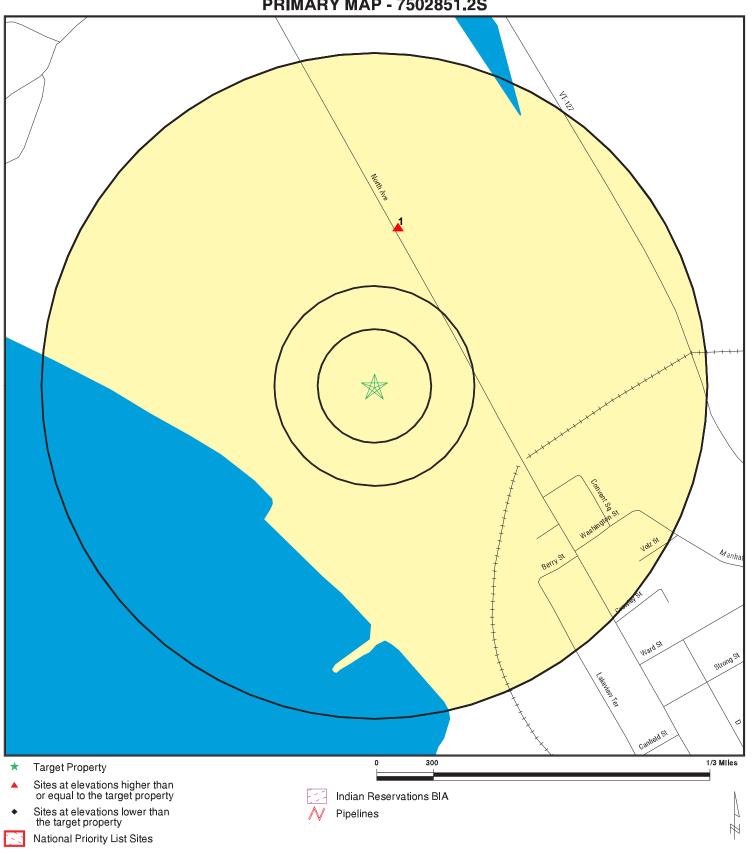
## SEARCH RESULTS

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

## STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
O'BRIEN PROPERTY	448 NORTH AVENUE	1/10 - 1/3 N	<b>1</b>	8
LUST: LUST ADDITIONAL ENVIRONMENTAL RECORDS				
ADDITIONAL ENVIRONMENTAL RECORDS				
Name	Address	Dist/Dir	Map ID	Page
Not Reported				
EDR HIGH RISK HISTORICAL RECORDS				
Name	Address	Dist/Dir	Map ID	Page
	<u>/ (au. 655</u>	2.042	<u>ap 13</u>	<u>. ugo</u>
Not Reported  EDR RECOVERED GOVERNMENT ARCHIVES				
EDR RECOVERED GOVERNMENT ARCHIVES				
Name	Address	Dist/Dir	Map ID	Page
Not Reported				

## **PRIMARY MAP - 7502851.2S**



SITE NAME: Cambrian Rise Lot 8 ADDRESS:

100 Cambrian Way Burlington VT 05401 44.490282 / 73.229146 LAT/LONG:

CLIENT: Waite-Heindel Envir CONTACT: Cameron Coleburn Waite-Heindel Environmental Management, LLC

INQUIRY#: 7502851.2s

DATE: November 21, 2023 9:48 am

### **SECONDARY MAP - 7502851.2S**



SITE NAME: Cambrian Rise Lot 8 ADDRESS: 100 Cambrian Way

Burlington VT 05401 LAT/LONG: 44.490282 / 73.229146 CLIENT: Waite-Heindel Environmental Management, LLC

CONTACT: Cameron Coleburn INQUIRY #: 7502851.2s

DATE: November 21, 2023 9:48 am

#### MAP FINDINGS

#### **LEGEND**

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP  EDR SITE ID NUMBER							
◆ MAP ID#  Direction Distance Range (Distance feet / miles)  Relative Elevation Feet Above Sea Level			ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.				
Worksheet:  Comments:  Comments may be ac	Worksheet:						

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

O'BRIEN PROPERTY 448 NORTH AVENUE, BURLINGTON, VT,		S110147609	
	N 1/10 - 1/3	(841 ft. / 0.159 mi.)	Lists of state and tribal leaking storage tanks
<b>1</b>	22 ft. Higher Elevation	219 ft. Above Sea Level	

#### Worksheet:

#### LUST: Lists of state and tribal leaking storage tanks

Name:O'BRIEN PROPERTYAddress:448 NORTH AVENUECity,State,Zip:BURLINGTON, VTFacility ID:20094009

Source: UST-Gasoline Closure Date: 10/21/2010

Priority: SMAC - Site Management Activities Completed

Staff: Hugo Martinez Cazon
Source: UST-Gasoline
Site Use: Business
Site Status: Voluntary Action
Contamination: Non-Petroleum
Institutional Control: Not Reported
Record Last Update: 03/23/2011

Project Status: ARRA funding. UST closure report received 11/19/09Parcel number

038-1-012-000. Waste Drums removal 10/18/10.

Click here to access VT DEC Site: http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR\_VT\_HAZSITES&siteid=20094009

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

St Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS					
Federal NPL site list US NPL US Proposed NPL	National Priority List Proposed National Priority List Sites	EPA EPA	09/19/2023 09/19/2023	10/03/2023 10/03/2023	10/19/2023 10/19/2023
Federal CERCLIS list US SEMS	Superfund Enterprise Management System	EPA	09/19/2023	10/03/2023	10/19/2023
Federal RCRA CORRACTS facilities I US CORRACTS	ist Corrective Action Report	EPA	07/24/2023	07/31/2023	08/14/2023
Federal RCRA TSD facilities list US RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
Federal RCRA generators list US RCRA-LQG US RCRA-SQG US RCRA-VSQG	RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency Environmental Protection Agency Environmental Protection Agency	07/24/2023 07/24/2023 07/24/2023	07/31/2023 07/31/2023 07/31/2023	08/14/2023 08/14/2023 08/14/2023
Federal institutional controls / engine US US ENG CONTROLS US US INST CONTROLS	Engineering Controls Sites List Institutional Controls Sites List	Environmental Protection Agency Environmental Protection Agency	08/21/2023 08/21/2023	08/21/2023 08/21/2023	11/07/2023 11/07/2023
Federal ERNS list US ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/12/2023	06/20/2023	08/14/2023
State and tribal - equivalent CERCLIS VT SHWS	Sites Database	Department of Environmental Conservation	09/12/2023	09/13/2023	09/22/2023
State and tribal landfill / solid waste of VT SWF/LF	disposal Landfills and Transfer Stations	Department of Environmental Conservation	06/15/2023	06/15/2023	09/07/2023
State and tribal leaking storage tank of the control of the contro	Sites Database Sites Database Leaking Underground Storage Tanks on Indian Land	Department of Environmental Conservation Department of Environmental Conservation EPA Region 8 Environmental Protection Agency EPA, Region 5 EPA Region 6 EPA Region 10 EPA Region 7 EPA Region 1 EPA Region 4	09/12/2023 09/12/2023 04/19/2023 04/19/2023 04/14/2023 04/26/2023 04/20/2023 04/25/2023 04/20/2023	09/13/2023 09/13/2023 05/09/2023 05/09/2023 05/09/2023 05/09/2023 05/09/2023 05/09/2023 05/09/2023	09/22/2023 09/22/2023 07/14/2023 07/14/2023 07/14/2023 07/14/2023 07/14/2023 07/14/2023 07/14/2023

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

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
Sta	te and tribal registered storage tan	nk lists				
VT	UST	State of Vermont Underground Storage Tank Database	Department of Environmental Conservation	07/31/2023	08/01/2023	10/20/2023
VT	AST	Above Ground Storage Tanks	Department of Public Safety	06/15/2023	06/15/2023	09/07/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/19/2023	05/09/2023	07/14/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2023	05/09/2023	07/14/2023
Sta	te and tribal institutional control / (	engineering control registries				
VT	INST CONTROL	Institutional Control Sites Listing	Department of Environmental Conservation	09/12/2023	09/13/2023	09/22/2023
		g				
Sta	te and tribal Brownfields sites					
VT	BROWNFIELDS	Brownfields Site LIst	Department of Environmental Conservation	08/14/2023	08/15/2023	11/03/2023
Oth	er Records					
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	09/19/2023	10/03/2023	10/19/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	09/19/2023	10/03/2023	10/19/2023
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/18/2023	09/20/2023	11/14/2023
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	08/21/2023	08/21/2023	11/07/2023
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	04/06/2023	04/13/2023	04/19/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/05/2023	07/05/2023	09/25/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2023	08/22/2023	11/07/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	09/19/2023	10/03/2023	10/19/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	08/18/2023	11/07/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	SSTS	Section 7 Tracking Systems	EPA	07/17/2023	07/18/2023	10/10/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/20/2023	09/01/2023	09/20/2023
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/03/2023	11/08/2023	11/20/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	PWS	Public Water System Data	EPA	12/17/2013	03/09/2023	10/15/2014
03	1 440	i ubile vvalet dystem data	LIA	12/11/2013	01/03/2014	10/13/2014

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

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/13/2023	06/14/2023	08/14/2023
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	10/28/2019	10/29/2019	01/09/2020
VT	SPILLS	Sites Database	Department of Environmental Conservation	08/14/2023	08/15/2023	11/06/2023
VT	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	04/19/2000	01/03/2013	03/07/2013
VT	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	11/05/2012	01/03/2013	03/07/2013
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	07/05/2023	07/05/2023	10/02/2023
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	07/05/2023	07/05/2023	10/02/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	07/05/2023	07/05/2023	10/02/2023
VT	AQUEOUS FOAM	Hazardous Substance Fire Foam Listing	Department of Environmental Conservation	04/06/2022	04/06/2022	04/26/2022
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	07/05/2023	07/05/2023	10/02/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	07/05/2023	07/06/2023	09/25/2023
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	09/23/2023	10/03/2023	10/10/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	07/05/2023	07/05/2023	10/02/2023
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	07/05/2023	07/05/2023	10/02/2023
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/16/2023	07/18/2023	08/28/2023
VT	PFAS	Sites With Known PFAS Contamination	Department of Environmental Conservation	06/09/2023	06/09/2023	08/31/2023
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/05/2023	07/05/2023	09/25/2023
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	07/05/2023	07/05/2023	09/25/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/05/2023	07/05/2023	09/25/2023

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