Vacant Property

Off Poverty Plains Road Warner, New Hampshire

PREPARED FOR

Encore Renewable Energy 110 Main Street, Suite 2E Burlington, VT 05401 PREPARED BY



260 Arsenal Place #2 Watertown, MA 02472

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Executive Summary

Vanasse Hangen Brustlin, Inc. (VHB) was retained by Encore Renewable Energy (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) on a portion of a parcel of land identified by the town of Warner Assessing Department as Tax Map 7, Lot 64 located off Poverty Plains Road in Warner, New Hampshire, hereinafter referred to as the "Site" or "subject property." The Site consists of forested land and land that was formerly associated with a gravel pit located in a primarily undeveloped area of Warner, New Hampshire. VHB understands that the purpose of this Phase I ESA is to provide environmental due diligence in support of the potential real estate transaction associated with the Site.

This Phase I ESA has been completed using the American Society of Testing and Materials (ASTM) E1527-21, <u>Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process</u> (the Standard) and the All Appropriate Inquiries (AAI) Final Rule at 40 CFR Part 312 as guidance.

The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Site. RECs are defined in the Standard 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.

The Client is the sole User of this Phase I ESA. Pursuant to Section 3.2.94.1 of the Standard, "the User has specific obligations for completing a successful application of this practice as outlined in Section 6" of the Standard.

The Phase I ESA should be read in its entirety to gain a comprehensive understanding of the findings presented in this Executive Summary.

Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 for a portion of a parcel of land identified by the Town of Warner Assessing Department as Tax Map 7, Lot 64 located off Poverty Plains Road in Warner, New Hampshire, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 8.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Vapor Encroachment Conditions (VECs)

A VEC is the presence or likely presence of COC vapors in the vadose zone of the Site caused by the release of vapors from contaminated soil or groundwater either on or near the target property. VHB has concluded that a VEC does not exist at the Site.

De Minimis Conditions

The following *de minimis* conditions represent conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action by the appropriate regulatory agency. VHB has included the Environmental Professional's rationale for concluding why these *de minimis* conditions do not constitute a REC.

De Minimis Condition #1 - Historical Gravel Pit Operations

Based on a review of historical aerial imagery, historical topographic maps, and observations made during the Site reconnaissance, gravel pit operations have historically occurred on-Site since at least 1967. Drips or minor spills of petroleum products incidental to the operation of heavy machinery, as well as the use of explosives used in material excavation activities are potential sources of petroleum and/or hazardous substances releases typically associated with gravel pit operations. However, VHB did not obtain information suggesting that blasting had occurred at the Site, nor did VHB observe overt evidence of a release of petroleum and/or hazardous substances such as staining or stressed vegetation. Therefore, the potential petroleum and/or hazardous substances use associated with historical gravel pit operations is identified as a *de minimis* condition.

Business Environmental Risks (BERs)

The following business environmental risks represent potential risks which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the Site, but do not constitute RECs or *de minimis* conditions as defined in the Standard. However, the Environmental Professional views these as potential risks that should be considered when making decisions regarding the Site.

BER #1 – Historical Agricultural Use of Site

According to an interview with the Site owner, the Parent Property was historically used for agricultural purposes. Due to the Site's agricultural history the use of pesticides/herbicides is presumed. Pesticides are considered exempt from release reporting requirements provided they are applied consistent with labeling requirements and registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). VHB did not observe any visual evidence of improper pesticide/herbicide handling, nor was VHB informed by the Site contact of any known improper use or releases. In the absence of overt evidence of improper use or release the potential presence of pesticides/herbicides is identified as a BER.

Data Gaps

VHB identified three data gaps at the Site during the course of this Phase I ESA. The Environmental Professional's assessment as to whether these data gaps are considered significant is outlined below.

Data Gap	Assessment	
VHB did not receive a response to a request for records from the Fire Department as of the date of this report.	Based on the undeveloped nature of the Parent Property, VHB does not anticipate that the Fire Department would have information pertaining to the Site. Additionally, VHB did not receive a response to a request for records from the Fire Department during the August 2021 Phase I ESA. Therefore, this does not present a significant data gap.	
Dense vegetation present in portions of the Site during Site reconnaissance limited the complete visual inspection of the exterior portions of the Site.	Based on the information indicating the Parent Property has been used for historical agricultural and timber harvesting operations and the operation of a gravel pit since the 1950s, VHB believes that the limited ability to provide direct visual inspection of portions of the Site does not present a significant data gap.	
VHB was not provided with a formal title search.	Based on information obtained online and through various historical sources, VHB was able to gather information regarding the history of the Site. Therefore, this is not considered a significant data gap.	



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Introduction

1.1 Purpose and Scope of Work

Vanasse Hangen Brustlin, Inc. (VHB) was retained by Encore Renewable Energy (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) on a portion of a parcel of land identified by the town of Warner Assessing Department as Tax Map 7, Lot 64 located off Poverty Plains Road in Warner, New Hampshire, hereinafter referred to as the "Site" or "subject property" as shown on **Figure 1**. It is VHB's understanding from the Client that the purpose of this Phase I ESA is to provide environmental due diligence in support of a potential real estate transaction.

This Phase I ESA has been completed using the American Society of Testing and Materials (ASTM) E1527-21, <u>Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process</u> (the Standard) and the All Appropriate Inquiries (AAI) Final Rule at 40 CFR Part 312 as guidance.

The Client is the User of this report as defined by the Standard. Pursuant to Section 3.2.94.1 of the Standard, "the User has specific obligations for completing a successful application of this practice as outlined in Section 6" of the Standard. This Phase I ESA is subject to the terms of the Agreement between VHB and the Client dated June 12, 2024 (the Agreement). Other than those limitations expressly provided in **Appendix A** and/or specified in Section 8, completion of the Phase I ESA was not subject to additional assumptions, limitations, or exceptions to the Standard.

The objective of this Phase I ESA is to identify, to the extent feasible pursuant to the process described in the Standard, Recognized Environmental Conditions (RECs) in connection with the Site. The Phase I ESA was completed following the Standard as guidance. RECs are defined in the Standard 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 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 Controlled REC is a REC "affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations)."

Although not considered RECs, the Phase I ESA may identify other concerns or considerations, referred to as Historical RECs, *de minimis* conditions, and/or business environmental risks as defined below.

Historical RECs are "a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities, without subjecting the property to any controls (for example, activity and use limitations or other property use limitations)."

A de minimis condition is "a condition related to a release 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 the appropriate governmental agencies."

A business environmental risk is "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 [the Phase I ESA] practice."

Per the agreement between VHB and the Client, the scope of services to complete this Phase I ESA consisted of the following main components:

- an inquiry by an "Environmental Professional" as defined by the Standard;
- interviews with past and present owners, operators, and occupants, or abutters if the subject property is abandoned, in an effort to gather any specialized knowledge or experience with regard to the subject property;
- a review of historical sources, including, but not limited to, chain of title documents, aerial photographs, building department records, and land use records to determine previous uses and occupancy since first development;
- > searches for recorded environmental cleanup liens against the facility/subject property that are filed under federal, state or local law;
- a review of federal, state, or local government records; and
- a visual inspection of the subject property and surrounding properties.

The scope of the Phase I ESA did not include any environmental testing or sampling of soil, water, air, or soil vapor.

1.2 User Reliance

This Phase I ESA was completed solely for the Client and the User, subject to the terms, conditions and limitations referenced herein and as issued in connection with the Agreement and the provisions thereof. Any use or reliance upon information provided in this report without the specific written authorization of the Client and VHB shall be at such party's sole risk.



Site Description

2.1 Site Location, Ownership, and Description

The approximate center of the Site is located at 43°15′45.72″ north latitude and 71°45′26.39″ west longitude, Zone 19. The Site consists of an approximately 23-acre portion of a parcel of land identified by the Town of Warner Assessing Department as Tax Map 7, Lot 64 located off Poverty Plains Road in Warner, New Hampshire. The parcel associated with the Site is a vacant lot owned by O. Fred Hill Trust. Lot 64 encompassing the Site is hereinafter referred to as the "Parent Property."

A Site Location and Local Area Map showing the location of the Site is provided as **Figure 1**, a Site Plan depicting the Site and relevant Site features is included as **Figure 2**, and an Environmental Resource Map showing the vicinity of the Site and nearby sensitive receptors is provided as **Figure 3**.

2.2 Site and Vicinity General Characteristics

The Site is located in undeveloped area in Warner, New Hampshire and can be accessed via Poverty Plains Road. The topography of the Site is generally flat with an average elevation of approximately 410 feet above mean sea level. The closest named surface water body is Warner River located approximately 1,200 feet to the south of the Site. Additional information on the physical setting of the Site and nearby area is presented in **Section 4.1**.

2.3 Description of Structures, Roads, and Other Site Improvements

The Parent Property is accessed via Poverty Plains Road to the north. The Parent Property consists of vacant land that was formerly associated with a gravel pit. No structures or other improvements are located on the Parent Property associated with the Site.

2.4 Current Uses of Adjoining and Surrounding Properties

The following table presents the properties and features surrounding the Site:

Direction	Adjoining	Surrounding
North	Overhead Electrical Transmission right-of-way (ROW)	> Undeveloped, forested land
	> Poverty Plains Road	
East	> Undeveloped, forested land	Residential properties along Poverty Plains Road
South	> Interstate 89	Undeveloped, forested land
		> Warner River
West	> Active gravel pit	Residential properties along Poverty Plains Road
	> Undeveloped, forested land	> Schoodac Brook



User Provided Information

To qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the User(s) and/or Grantee(s) or a party on behalf of the User(s) and/or Grantee(s) must collect the following information, if applicable, and should make the information available to the Environmental Professional upon request:

- > Environmental cleanup liens that are filed or recorded against the subject property;
- Activity and land use limitations that are in place on the subject property or that have been filed or recorded in a registry;
- > Specialized knowledge or experience of the person seeking to qualify for the Limited Liability Protections;
- > Relationship of the purchase price to the fair market value of the subject property if it were not contaminated;
- > Commonly known or reasonably ascertainable information about the subject property;
- > The degree of obviousness of the presence or likely presence of contamination at the subject property and the ability to detect the contamination by appropriate investigation.

VHB provided the User Questionnaire to Sam Carlson, Senior Project Development Manager at Encore Renewables Energy, which specifically requests information related to each of the six items listed above. Information obtained from User Questionnaire responses and from additional Site records provided by the User has been incorporated throughout this report. The completed questionnaire and additional Site records provided by the User have been included as **Appendix H** of this report.



Records Review

VHB conducted a review of environmental databases and municipal files to identify potential environmental concerns at the Site. This review also included properties in the vicinity that have had a release or pose a threat of release of petroleum and/or hazardous substances that may potentially impact the quality of environmental media at the Site. VHB reviewed Federal and state environmental databases supplied by Environmental Data Resources, Inc. (EDR). VHB also conducted a targeted review of files available from the New Hampshire Department of Environmental Services (NHDES). The results of the records review are summarized below.

4.1 Physical Setting

VHB reviewed several sources of information pertaining to the Site's physical setting to better understand natural characteristics of the Site and surrounding area as summarized below.

4.1.1 Topography

Topography of the Site and surrounding area is generally flat, with an average elevation of approximately 410 feet above mean sea level.

4.1.2 Soils/Surficial Geology

According to the U.S. Department of Agriculture's Natural Resource Conservation Service soils at the Site are mapped as Colton which consists of gravelly sandy loam. The Colton soil type is classified as Class A Hydrologic Group, which is typical of high infiltration rates.

4.1.3 Bedrock Geology

According to the Bedrock Geologic Map of New Hampshire (Bennet, 1997) the bedrock at the Site is mapped as the Kinsman Granodiorite and Spaulding Tonalite, which consists primarily of tonalite, granodiorite, and quartz-diorite. Bedrock outcrops were not observed during Site reconnaissance.

4.1.4 Groundwater

Groundwater flow is best determined using site-specific groundwater elevation data and may be affected by surface topography, hydrology, and characteristics of the soil and nearby wells. No site-specific groundwater flow data was provided for the Site. In the absence of site-specific data, other sources of information are typically used to determine flow direction including surface topographic information and hydrogeologic information collected from nearby properties. Based on a review of available information, regional groundwater flow is presumed to be generally to the south toward Warner River.

According to the EDR report, no public drinking water wells are located in the vicinity of the Site. According to the New Hampshire Granit dated August 9, 2024 and provided as **Figure 3**, the Site is not located within statemapped groundwater protection areas. According to the NHDES OneStop Mapper, the Site is located within the Pennichuck Water Source Water Protection Area.

4.1.5 Wetlands

According to the New Hampshire Granit View Map provided as **Figure 3**, no state-mapped wetlands are located on-Site.

4.1.6 Surface Water

The closest named surface water body is Warner River located approximately 1,200 feet to the south of the Site. An unnamed pond is located approximately 500 feet to the east of the Site.

4.1.7 Flood Plains

According to the Flood Insurance Rate Map ("FIRM") for Warner, New Hampshire dated April 19, 2010 (Map Number 33013C0294E), the majority of the Site is located within Zone X, defined as an area of minimal flood hazard and a portion of the Site is located within Zone A, defined as a Special Flood Hazard Area without Base Flood Elevation. The National Flood Hazard Layer FIRMette is included as **Figure 4**.

4.2 Prior Environmental Investigations

VHB previously completed a Phase I ESA in August 2021 for the Site and a portion of the parcel of land identified by the Town of Warner Assessing Department as Tax Map 7, Lot 65. A summary of the prior environmental assessment is provided in the following section.

4.2.1 August 2021 Phase I ESA - VHB

During the August 2021 Phase I ESA, no RECs were identified for the Site. The report identified one *de minimis* condition associated with the use of Lot 64, including the Site, as an active gravel pit. VHB's opinion is limited by the conditions prevailing at the time work was performed and the applicable regulatory requirements in effect. A copy of VHB's August 2021 Phase I ESA report is included in **Appendix K**.

4.3 Standard Environmental Record Sources

EDR provided a report dated August 8, 2024, summarizing available and reasonably ascertainable information from standard environmental record sources at the minimum distances required in Section 8.2.2 of the Standard. A copy of the EDR report is provided as **Appendix C**.

Sites with minimal address information that may be located in proximity to the Site are listed separately in the database report as "Orphan sites." A review of listed Orphan sites was conducted to estimate their location, distance, and direction from the Site. Based on information contained in the EDR report and information derived from local maps, no orphan sites were identified on the Site or abutting properties.

A summary of the EDR findings is included in the table below and following sections.

Record Source	Search Radii	Subject Property Listed	Number Sites Within Search Distance
Federal National Priorities List (NPL) Sites	1.0 mile	No	0
Federal Delisted NPL Sites	0.5 miles	No	0
Superfund Enterprise Management System (SEMS) Sites	0.5 miles	No	0
Federal SEMS No Further Action Planned Sites	0.5 miles	No	0
Federal Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Sites	1.0 mile	No	0
Federal RCRA Non-CORRACTS Treatment, Storage and Disposal Sites	0.5 miles	No	0
Federal RCRA Generators	Subject Property & Abutting	No	0
Federal Engineering/Institutional Control Sites	Subject Property	No	0
Federal Emergency Release Notification System	Subject Property	No	0
State and Tribal Equivalent SEMS Sites (i.e. State Hazardous Waste Sites, Release Sites)	1.0 mile	No	0
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 miles	No	0
State and Tribal Leaking Storage Tank Sites	0.5 miles	No	0
State and Tribal Registered Storage Tank Sites	Subject Property & Abutting	No	0
State and Tribal Engineering/Institutional Control Sites (i.e. Activity and Use Limitations)	Subject Property	No	0
State and Tribal Voluntary Cleanup Sites	0.5 miles	No	0
State and Tribal Brownfield Sites	0.5 miles	No	0

The EDR report provides search results of other federal, state, and local databases which are not listed as *Standard Environmental Resources* in the Standard. These databases include, but are not limited to, Brownfields, Facility Indexing System (FINDS); Polychlorinated Biphenyl (PCB) Activity Database (PADS); Toxic Chemical Release

Inventory System (TRIS); Toxic Substances Control Act (TSCA); Federal Insecticide, Fungicide & Rodenticide Act (FIFRA) and TSCA Tracking System; Section Seven Tracking System; Tier 2 data listing; dry cleaners; and manufactured gas plants. Tribal Records were also searched for this report. The Subject Property was not listed in any of these additional databases. The full EDR report is included in **Appendix C**.

4.3.1 Summary of Site Records

According to the EDR report the Site was not listed in any of the standard environmental record sources.

4.3.2 Summary of Nearby Environmental Listings of Interest

Based on preliminary information from the EDR report, no nearby properties were deemed to require additional review to evaluate their potential to impact environmental conditions at the Site.

4.4 Local Records Review

VHB personnel visited various municipal departments in the Town of Warner in person on August 14, 2024. The following is a summary of the files reviewed by department.

Office	Types of Information Available	Summary of Available Information
Assessor's Office Assessor's Card		The current property record card and historical property record cards were provided for the Parent Property.
Fire Department UST Information, Fires, Releases		VHB has not received a response from the Fire Department as of the date of this report, which is noted as a data gap in Section 8.1 .
Town Clerk	UST Information, Permits, Land Records	No information available.
Land Use Office	Zoning Maps, Planning Documents	A Zoning Map was obtained for the Site that identifies the Site as Medium Density Residential and Open Conservation Districts. A dredge and fill application filed with NHDES and plans related to a culvert installation under Poverty Plains Road, correspondence related to an excavation permit application, correspondence related to a request for a change in land use, and current use reports for the Site were also obtained.

4.4.1 Assessor's Office

VHB visited the town of Warner's Assessing Department and obtained a property record card for the Parent Property identified as Map 7, Lot 64. The Parent Property has been owned by Fred. O and Tammy J. Hill Revocable Trust since March 2007. The Parent Property measures 242.00 acres in area, and an estimated 4 acres of the Parent Property is listed as utilized as a gravel pit. A copy of the official assessor's card is included in **Appendix I**.

4.4.2 **Land Use Office**

VHB visited the town of Warner's Land Use Office and obtained various records, including an NHDES dredge and fill application for the replacement of a culvert located beneath Poverty Plains Road between the Parent Property and the northeasterly abutting property, identified as Tax Map 7, Lot 65. It does not appear that filling occurred within the limits of the Site associated with this application and according to the Site owner, no fill has been brought on-Site. Additional records obtained from the Land Use Office include correspondence regarding a land reclamation plan associated with an excavation application for the Parent Property, and correspondence relating to a request for the expansion of gravel pit operations in areas of the Parent Property and the cessation of gravel pit operations in other areas of the Parent Property. Copies of records obtained from the Land Use Office are included in Appendix I.

4.4.3 **Summary of Records Review**

VHB reviewed the EDR computer database search results, the NHDES online database, and relevant municipal files for properties that have or could potentially have impacted environmental conditions at the Site. No nearby properties of interest or releases of petroleum and/or hazardous substances have been documented that have the potential to impact environmental conditions on-Site.

4.5 **Historical Use Information**

VHB reviewed the historical use information for the Site and nearby properties for conditions that have the potential to environmentally impact the Site.

4.5.1 **Sanborn Maps**

Sanborn maps are a uniform series of large-scale detailed maps, dating from 1867, that depict the commercial, industrial, and residential sections of cities. These maps historically assisted fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn maps are currently used to track the changing landscape and property uses.

The Sanborn Library was searched by EDR. Maps covering the Site were not found. Therefore, the Site is classified as an Unmapped Property by EDR. A statement of no coverage is included in Appendix D.

City Directory Abstracts 4.5.2

The City Directory Abstracts provided by EDR were reviewed; these provide address and owner or business name information from available City Directory data for the area. City Directory reports for Bog Road and Poverty Plains Road were provided for the years 2000 through 2020 at approximately 5-year intervals. No listings were provided for Bog Road for any years. Properties along Poverty Plains Road consisted of residential and commercial occupants. Copies of City Directory Abstracts are included as Appendix E.

4.5.3 Topographic Maps

Historical U.S. Geological Survey (USGS) topographic maps showing the Site for the years 1926-1929, 1931, 1956, 1957, 1987, 1995, 1998-2000, 2012, 2015, 2018, and 2021 were obtained from EDR and reviewed. Relevant information obtained from these maps is summarized below.

Poverty Plains Road and the utility ROW have been located north of the Site since at least 1926. The Boston and Maine Railroad has been located southeast of the Site since at least 1926. Wetlands were historically located in the eastern portion of the Parent Property. By 1956, a sand pit is depicted east of the Parent Property, and by 1987 a sand pit symbol is depicted in the central portion of the Parent Property. No additional significant features were depicted on-Site on the maps reviewed. Copies of the historical topographic maps are included as **Appendix F**.

4.5.4 Aerial Photography

Aerial photographs were obtained from EDR for the Site and vicinity and were reviewed. Relevant information obtained from these photographs is detailed in the following table.

Summary of Aerial Photographs

Year(s)	Description		
1956,	Site:	The Site consists of undeveloped forested land.	
1960	Surrounding Area:	Poverty Plains Road and a utility ROW are located north of the Site. The surrounding area primarily consists of undeveloped forested land with potential agricultural fields to the northwest.	
1967, 1975	Site:	The western portion of the Parent Property consists of undeveloped forested land; however, the eastern portion of the Site has been cleared of vegetation, presumably in connection with the gravel pit operation on-Site.	
	Surrounding Area:	Additional land disturbance and clearings are located east of the Site along the utility ROW. Interstate 89 is located south of the Site.	
1985,	Site:	Earth disturbances are noted on-Site likely associated with gravel pit operations.	
1998	Surrounding Area:	A pond is located east of the Site.	
2008,	Site:	The clearings on the Parent Property have expanded to include the majority of the lot.	
2011,		What appears to be a manmade pond is noted in the eastern portion of the Parent Property.	
2014	Surrounding Area:	No significant changes are noted in the vicinity of the Site.	
2018	Site:	The clearings on the Parent Property have expanded to the northwest, beyond the boundary of the Site.	
	Surrounding Area:	No significant changes are noted in the vicinity of the Site.	

This historical use of the Parent Property as a gravel pit is deemed a *de minimis* condition as discussed in **Section 7.3**. Copies of the aerial photographs are included as **Appendix G**.

4.6 Site History Overview

Based on a review of historical records dating back to 1926, the Parent Property historically consisted of undeveloped forested land up until the 1950s. According to O. Fred Hill, the Site owner, the Parent Property was

historically used for agriculture and timber harvesting operations. According to topographic maps and aerial imagery, gravel pit operations have occurred on the Parent Property since the 1950s, and the eastern portion of the Site was used as a gravel pit since at least 1967. By 2006, the gravel pit operations expanded to the west and encompassed the entirety of the Site by 2009. By 2018, the gravel pit operations expanded northwest beyond the Site boundary. Based on observations during VHB's Site reconnaissance, the active gravel pit operations are ongoing on a portion of the Parent Property located west of the Site and have been substantially completed for the Site. The overhead electrical transmission ROW and Poverty Plains Road have been located north of the Site since 1926. Interstate 89 was constructed south of the Site by 1967.

4.7 **Evaluation of Potential Vapor Encroachment**

As part of this Phase I ESA, VHB conducted an Evaluation of Potential Vapor Encroachment (EPVE) in order to determine whether or not a Vapor Encroachment Condition (VEC) exists at the Site. A VEC is the presence or likely presence of Chemical(s) of Concern (COC) vapors in the vadose zone of the Site caused by the release of vapors from contaminated soil and/or groundwater either on or near the Site. This EPVE consisted of the review of information presented in previous or subsequent sections of this document such as:

- The Site's physical setting and features that may impact vapor migration
- Documented storage and releases of volatile COCs at the Site and/or nearby properties
- Potential preferential pathways for vapor migration such as subsurface utility corridors

VHB has concluded that:

- No known releases of petroleum and/or hazardous substances are documented on-Site or at adjacent properties.
- Based on documentation from the Town of Warner Assessor's Department, no sewer or water utilities are reportedly located on the Parent Property that would influence the migration of contaminants in the subsurface, if present.
- Soil type at the Site consists of Colton gravelly sandy loam with high infiltration rates which may increase the migration of contaminants in the subsurface (if present).
- Historical gravel pit operations typically involves the use of heavy machinery. Although drips or minor spills of petroleum products incidental to the operation of heavy machinery may occur, VHB did not observe any overt indications of a release during the August 2021 Phase I ESA when gravel pit operations were active nor did VHB receive information that a release of petroleum product had occurred.

It is not likely that volatile COCs have impacted the vadose zone at the Site as a result of on-Site releases or migrated on-Site from nearby releases. Therefore, VHB has concluded that a VEC does not exist at the Site.



Site Reconnaissance

5.1 **Methodology and Limiting Conditions**

Eric Sirkovich of VHB conducted a Site reconnaissance on August 14, 2024, for visual and reasonably identifiable indications of RECs as defined by ASTM E1527-21. VHB was accompanied by O. Fred Hill, the owner of the Site for the last approximately 25 years. Weather conditions did not limit observations during the Site reconnaissance. Dense vegetation prevented observations of the surface in areas at the northern and southern portions of the Site, which is noted as a data gap in Section 8.1.

VHB's Site observations and information obtained at the time of the Site reconnaissance are presented in the following sections. Photographs taken during the Site Reconnaissance visit are provided in Appendix J.

Observation	Observed or Suspected
Areas of petroleum or hazardous substances product storage and use / Drums / Hazardous Substance and Petroleum Products Containers	Not observed.
Above Ground Storage Tanks (ASTs)	Not observed.
Underground Storage Tanks (USTs)	Not observed.
Odors	Not observed.
Pools of liquid	Not observed.
Unidentified Substance Containers	Not observed.
Transformers and any identified PCB-containing equipment	Not observed.
Heating/Cooling systems	Not observed.
Interior stains or corrosion	Not applicable.
Interior drains, sumps, and below grade conveyances	Not applicable.
Exterior pits/ponds/lagoons	Not observed.
Pesticide use	Not observed.
Stained soil or pavement	Not observed.
Stressed vegetation	Not observed.

Observation	Observed or Suspected
Evidence of solid waste disposal on the Site	Not observed.
Evidence of fill materials	Not observed.
Wastewater discharges	Not observed.
Wells	Not observed.
Septic systems	Not observed.
Evidence of spills/releases	Not observed.
Hazardous waste	Not observed.
Non-Hazardous waste	Not observed.
Air Emissions	Not observed.
Adjacent Properties	The Site is abutted to the south by Interstate 89, to the east by undeveloped forested land, and to the north by an electrical transmission ROW. The gravel pit located on-Site extends west of the Site on the Parent Property.
Other	Not applicable.

5.2 **Heating, Water, and Sewer Systems**

The Site is undeveloped and therefore no heating, water, or sewer systems were observed on-Site nor are these systems expected to be present on-Site.

Exterior Observations and Surface Conditions 5.3

The Site consists of vacant land that was formerly utilized as a gravel pit. A front-end loader associated with gravel pit operations was observed on the Parent Property to the west of the Site during the Site reconnaissance. The Site is generally flat. An area paved with asphalt estimated at less than 2 square yards is located along the eastern Site boundary. An unpaved access road extends from Poverty Plains Road into the gravel pit operations at the central portion of the Site. No barrels, drums, or other debris were observed at the Site. Dense vegetation present in areas at the northern and southern portions of the Site prevented observations of the surface, which is noted as a data gap in Section 8.1.

Interior Observations 5.4

The Site is not developed with any structures. Therefore, no interior observations were made during the Site reconnaissance.



Interviews

Interview with Owner, Site Manager, Occupants, or Knowledgeable 6.1 **Person**

VHB interviewed and also received a completed Phase I Questionnaire from O. Fred Hill, the Site owner, which is included as Appendix L. The information obtained during the interview has been incorporated throughout this report.

Interviews with Local Government Officials 6.2

Information obtained from Local Government Officials is described in Section 4.4. No other local government officials were contacted as part of this Phase I ESA.



Conclusions and Opinions

The goal of the Phase I ESA is to identify RECs as defined in Section 1.1. This section identifies known or suspected RECs, Controlled RECs, Historical RECs as well as additional Site considerations. During the Phase I ESA, VHB identified no RECs in connection with the Site. VHB's opinion is limited by the conditions prevailing at the time the work was performed and the applicable regulatory requirements in effect.

7.1 **RECs**

To meet the requirements of Section 12.7.1 of the Standard, the statement below has been included to preface the conclusions of this report.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 for a portion of a parcel of land identified by the Town of Warner Assessing Department as Tax Map 7, Lot 64 located off Poverty Plains Road in Warner, New Hampshire, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 8.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

7.2 **VEC**

A VEC is the presence or likely presence of COC vapors in the vadose zone of the Site caused by the release of vapors from contaminated soil or groundwater either on or near the target property. VHB has concluded that a VEC does not exist at the Site.

7.3 **De Minimis Conditions**

De minimis conditions represent conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action by the appropriate regulatory agency. VHB identified the following de minimis conditions in connection with the Site, and provides the Environmental Professional's rationale for concluding why certain findings would not constitute a REC below.

7.3.1 De Minimis Condition #1 – Historical Gravel Pit Operations

Based on a review of historical aerial imagery, historical topographic maps, and observations made during the Site reconnaissance, gravel pit operations have historically occurred on-Site since at least 1967. Drips or minor spills of petroleum products incidental to the operation of heavy machinery, as well as the use of explosives used in material excavation activities are potential sources of petroleum and/or hazardous substances releases typically associated with gravel pit operations. However, VHB did not obtain information suggesting that blasting had occurred at the Site, nor did VHB observe overt evidence of a release of petroleum and/or hazardous substances such as staining or stressed vegetation. Therefore, the potential petroleum and/or hazardous substances use associated with historical gravel pit operations is identified as a de minimis condition.

Opinion: There was no documentation or visual observations during the course of the Phase I ESA that would suggest that historical gravel pit operations have resulted in a release of petroleum and/or hazardous substances and thus it is the Environmental Professional's opinion that the historical use does not constitute a REC.

7.4 **Business Environmental Risks**

The following business environmental risks represent conditions at the Site that may have an environmentally driven impact on the current or planned use of the Site, but do not constitute RECs or de minimis conditions as defined in the Standard. However, the Environmental Professional views these as potential risks that should be considered when making decisions regarding the Site.

BER #1 - Historical Agricultural Use of Site 7.4.1

According to an interview with the Site owner, the Parent Property was historically used for agricultural purposes. Due to the Site's agricultural history the use of pesticides/herbicides is presumed. Pesticides are considered exempt from release reporting requirements provided they are applied consistent with labeling requirements and registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). VHB did not observe any visual evidence of improper pesticide/herbicide handling, nor was VHB informed by the Site contact of any known improper use or releases. In the absence of overt evidence of improper use or release the potential presence of pesticides/herbicides is identified as a BER.



Data Gaps and Limitations

Other than those limitations expressly provided in **Appendix A** and/or specified herein, completion of this Phase I ESA was not subject to significant assumptions, limitations, or exceptions to the Standard.

8.1 Significant Assumptions, Limitations, Exceptions and Data Gaps.

VHB identified three data gaps at the Site during the course of this Phase I ESA. The Environmental Professional's assessment as to whether these data gaps are considered significant is outlined below.

Data Gap	Assessment	
VHB did not receive a response to a request for records from the Fire Department as of the date of this report.	Based on the undeveloped nature of the Parent Property, VHB does not anticipate that the Fire Department would have information pertaining to the Site. Additionally, VHB did not receive a response to a request for records from the Fire Department during the August 2021 Phase I ESA. Therefore, this does not present a significant data gap.	
Dense vegetation present in portions of the Site during Site reconnaissance limited the complete visual inspection of the exterior portions of the Site.	Based on the information indicating the Parent Property has been used for historical agricultural and timber harvesting operations and the operation of a gravel pit since the 1950s, VHB believes that the limited ability to provide direct visual inspection of portions of the Site does not present a significant data gap.	
VHB was not provided with a formal title search.	Based on information obtained online and through various historical sources, VHB was able to gather information regarding the history of the Site. Therefore, this is not considered a significant data gap.	

As described above and when appropriate, these data gaps have been conservatively incorporated into the findings of this report. Should additional data become available, the findings of this report should be reevaluated.



References/Informational Sources

Aerial Photographs dated August 8, 2024. Obtained from Environmental Data Resources, Inc.

Environmental Data Resource, Inc. Radius Map Report with GeoCheck, Prepared using Field Check, dated August 8, 2024.

Environmental Data Resources, Inc. Certified Sanborn Map Report, dated August 8, 2024.

Environmental Data Resources, Inc. City Directory Image Report, dated August 12, 2024.

Topographic Maps, Mount Kearsarge, Penacook, Concord, and Hillsboro 15-minute Quadrangles, and Warner, Webster, Henniker, and Hopkinton 7.5-minute Quadrangles dated, 1926-1929, 1931, 1956, 1957, 1987, 1995, 1998-2000, 2012, 2015, 2018, and 2021. Obtained from Environmental Data Resources, Inc.

The Town of Warner, Municipal Offices, August 14, 2024.



Signature and Qualifications of Environmental **Professional**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 C.F.R. § 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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Environmental Professional:

Paige Cochrane Date August 28, 2024

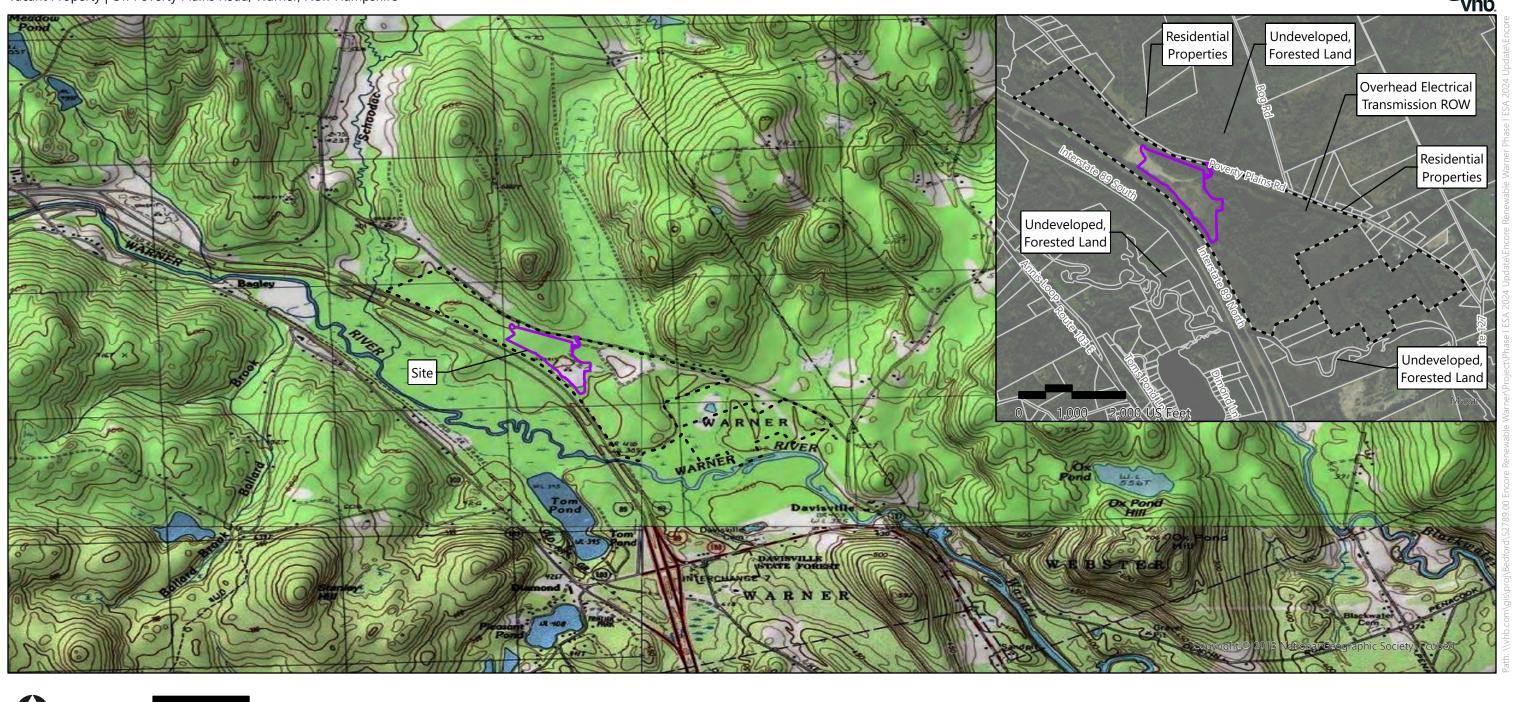


List of Acronyms

AAI	All Appropriate Inquires	NPL	National Priorities List
AST	Aboveground Storage Tank	ОНМ	Oil and/or Hazardous Materials
ASTM	American Society of Testing and Materials	PADS	PCB Activity Database
COC	Contaminant of Concern	PCB	Polychlorinated Biphenyl
CORRACTS	Corrective Action	RCRA	Resource Conservation and Recovery Act
EDR	Environmental Data Resources	RECs	Recognized Environmental Conditions
EPVE	Evaluation of Potential Vapor Encroachment	SEMS	Superfund Enterprise Management System
ESA	Environmental Site Assessment	TRIS	Toxic Chemical Release Inventory System
FIFRA	Federal Insecticide, Fungicide &	TSCA	Toxic Substance Controls Act
	Rodenticide Act	USGS	United States Geological Survey
FINDS	Facility Indexing System	UST	Underground Storage Tank
LLP	Landowner Liability Protections	VEC	Vapor Encroachment Screening
LUST	Leaking UST		

Figures

Figure 1: Site Location and Local Area Map





Assessor's Parcels

Figure 2: Site PlanVacant Property | Off Poverty Plains Road, Warner, New Hampshire

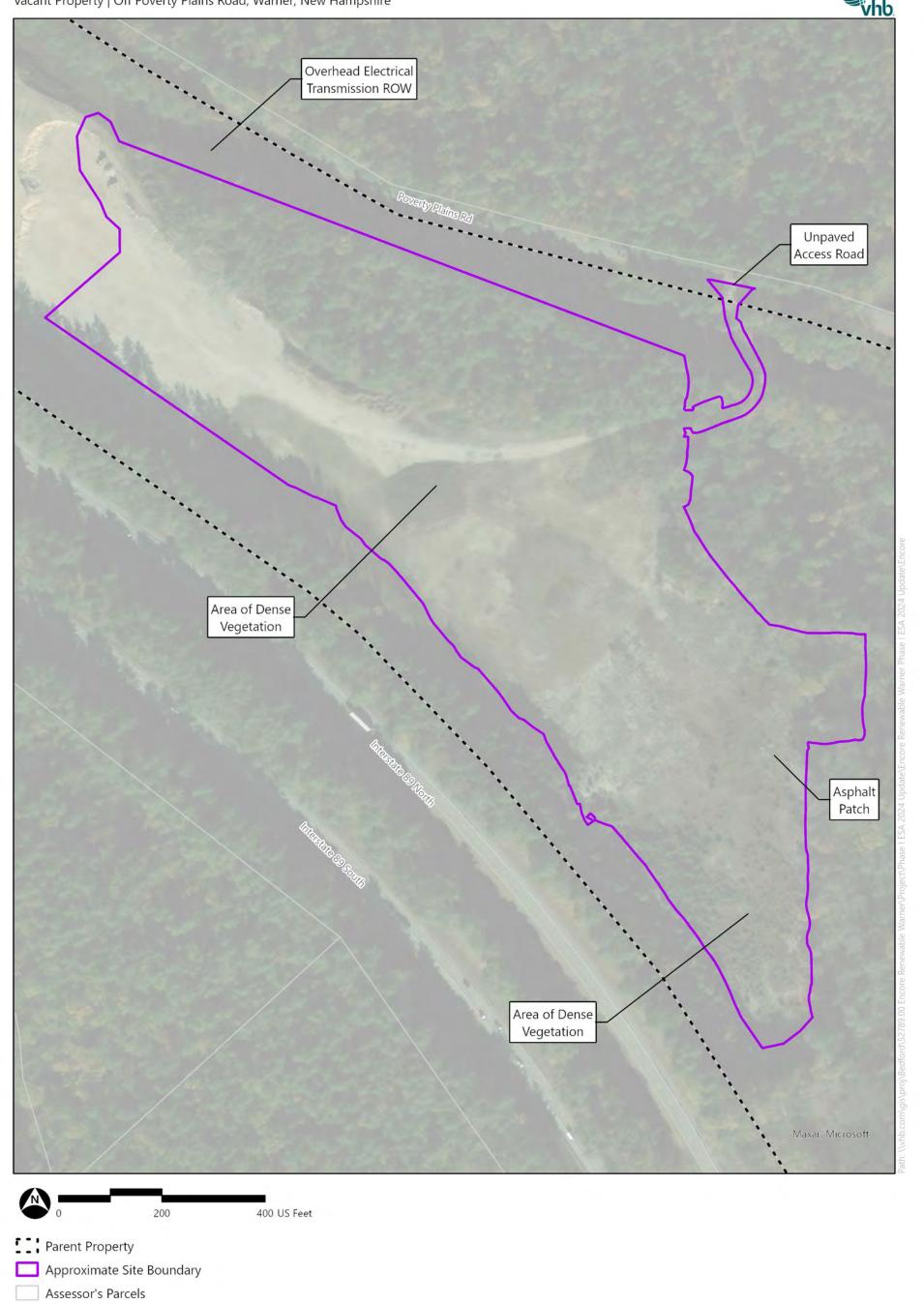
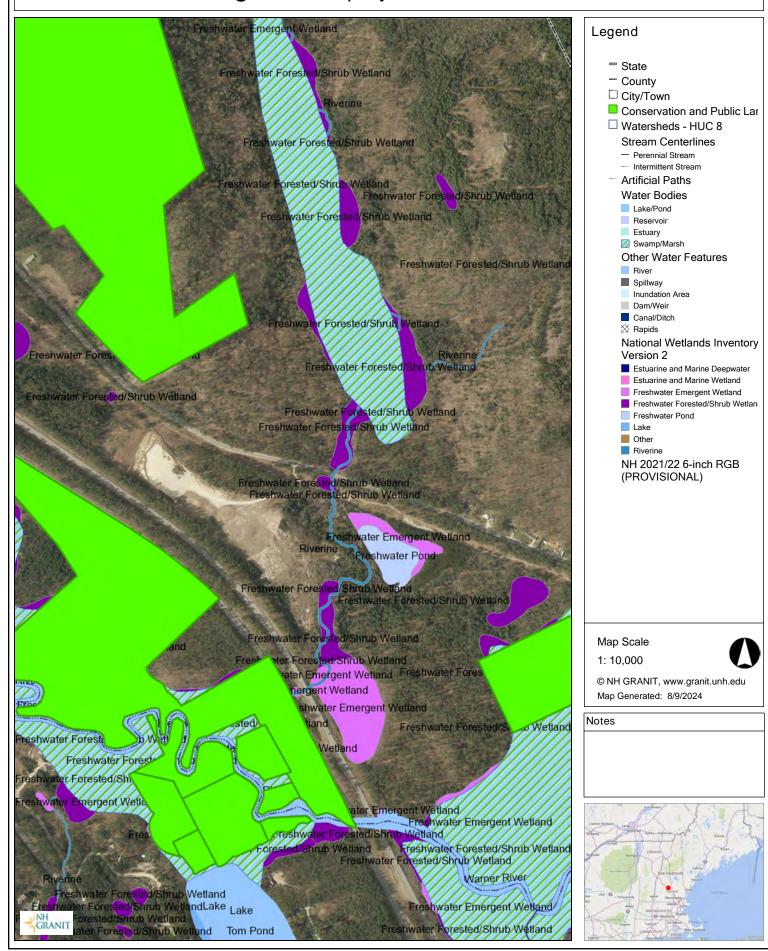


Figure 3 - Map by NH GRANIT



National Flood Hazard Layer FIRMette



Basemap Imagery Source: USGS National Map 2023

Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X

OTHER AREAS OF FLOOD HAZARD

Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X

Levee. See Notes. Zone X

Area with Reduced Flood Risk due to

Area of Undetermined Flood Hazard Zone D

Effective LOMRs OTHER AREAS

- - - Channel, Culvert, or Storm Sewer **GENERAL**

STRUCTURES | LILLIL Levee, Dike, or Floodwall

17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline**

20.2 Cross Sections with 1% Annual Chance

OTHER **FEATURES**

Hydrographic Feature

Profile Baseline

Digital Data Available No Digital Data Available

Unmapped

MAP PANELS

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/9/2024 at 12:14 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Appendix A Limitations

Limitations

Off Poverty Plains Road

Warner, New Hampshire

This report has been prepared for the sole and exclusive use of the Client and the Users. It is subject to and issued in connection with the Agreement and the provisions thereof. Any use or reliance upon information provided in this report, without the specific written authorization of the Client and VHB, shall be at the User's sole risk. VHB assumes no liability for use of this report by any person or entity other than the Client or User(s), for which it was prepared. Any potential future user of this document would be subject to VHB approval and such user's reliance on this document would be in accordance with the terms and conditions of the original contract.

In conducting this assessment, VHB has obtained and relied upon information from multiple sources to form certain conclusions regarding potential environmental issues at and in the vicinity of the subject property. Except as otherwise noted, no attempt has been made to verify the accuracy or completeness of such information.

The objectives of the assessment described in this report were to assess the physical characteristics of the subject property with respect to overt evidence of past or present use, storage, and/or disposal of oil or hazardous materials, as defined in applicable state and federal environmental laws and regulations, and to gather information regarding current and past operations and environmental conditions at and in the vicinity of the subject property.

Where access was denied or conditions obscured, VHB makes no report on such areas.

No attempt has been made to assess the compliance status of any past or present Owner or Operator of the property with any federal, state, or local laws or regulations.

The findings, observations, and conclusions presented in this report are limited by the scope of services outlined in our Agreement, which reflects schedule and budgetary constraints imposed, by the Client for the current phase of environmental assessment. Furthermore, the assessment has been performed in accordance with generally accepted engineering practices and standards set forth in ASTM E 1527-21. No other warranty, expressed or implied, is made.

The assessment presented in this report is based solely upon information gathered to date. Should further environmental or other relevant information be developed at a later date, the Client should bring the information to the attention of VHB as soon as possible. Based upon an evaluation, VHB may modify the report and its conclusions.

The Environmental Data Resources, Inc. (EDR) Radius Map with GeoCheck was conducted under the Notice of Disclaimer/Waiver of Liability included in the summary report.

Appendix B Qualifications of VHB Personnel

Katherine E. Kudzma, LSP

Director, Site Investigation & Remediation



Education

MS, Environmental Management & Sustainability, Harvard University, 2013

BS, Environmental Geosciences, Boston College, 2008

Registrations/Certifications

Licensed Site Professional (License No. 8688), Expires 1/2026

OSHA 40-Hour HAZWOPER Certificate

OSHA 8-Hour HAZWOPER Site Supervisor Certificate

OSHA 10-Hour Construction Safety and Health Certificate

Affiliations/Memberships

Licensed Site Professional Association, Massachusetts (Board of Director & Legislative Committee Co-Chair) VHB's Director of Site Investigation & Remediation in Massachusetts, Katherine specializes in environmental due diligence, assessment, and compliance. Her specialties include the preparation of ASTM Phase I and II Environmental Site Assessments. She has extensive experience designing and implementing subsurface assessments, including soil boring and groundwater monitoring well programs to evaluate soil/groundwater quality in a variety of environmental settings with varying terrain. Her team also specializes in construction support services for soil excavation/remediation and groundwater dewatering on contaminated sites.

16 years of professional experience

MBTA, South Coast Rail Commuter Rail Extension, Various Towns, MA

VHB has managed planning, permitting, and construction of this project to restore commuter rail service to the South Coast, including two new layover facilities, and 12 new and rehabilitated stations, requiring over 400,000 cubic yards of earthwork. Katherine leads the assessment and hazardous materials compliance efforts for the South Coast Rail Project, which includes assessing existing right-of-way for environmental concerns that may impact construction, as well as reviewing contractor soil/groundwater management procedures and their submittals on behalf of MBTA. Katherine and her team have prepared more than 50 Phase I ESAs for the Project to date to support property acquisitions.

Rhino Capital Advisors, Former Lakeville Hospital, Lakeville, MA

VHB is supporting the redevelopment of the former Lakeville State Hospital, an approximately 50-acre complex of buildings that fell into disrepair after the hospital closed in the 1990s. VHB prepared Phase I and Phase II Environmental Site Assessments (ESAs) to assess the status of historical contamination on the property, including an unregistered landfill. The results of the Phase I and II ESAs were used to determine a regulatory path forward with a special focus on cost, schedule and regulatory obligations. VHB is preparing applicable permits to facilitate the removal of the unregistered landfill with the appropriate regulatory agencies. VHB is scheduled to oversee the removal of the landfill during construction phases of the Project.

Sunrise Senior Living, Assisted Living Facility, Newton, MA

VHB provided environmental due diligence and construction support services to Sunrise Senior Living to facilitate the construction of an 85-unit, four-story Senior Living Community in Newton Massachusetts. The project site had a history of industrial use as a gasoline filling station and automotive service station dating back to 1926. More recently, the site was occupied by an automotive dealership that had fallen into disrepair and had a history of poor housekeeping practices. VHB conducted an ASTM Phase I ESA and Phase II ESA, coordinated a hazardous building materials assessment, and provided supplemental work products to satisfy the concerns of the client's financial institution. Katie's team facilitated the off-site removal of approximately 24,000 tons of soil in accordance with the MCP and prepared the Permanent Solution Statement to achieve regulatory closure prior to the facility's opening.



ArrantaBio, Biotech Facility, Watertown, MA

Katherine performed a Phase I and II ESA to support the client's purchase of a former warehouse located on the former Watertown Landfill. Site soils were found to be impacted with levels of heavy metals in excess of the MassDEP Upper Concentration Limits. Katherine served as LSP-of-record to facilitate construction including the off-site export of contaminated soils. After discussions with MassDEP, Katherine was able to identify a regulatory path forward that involved minimal reconfiguration of the site design. VHB prepared a Permanent Solution with Conditions Statement and AUL that was filed for the property in 2022.

MBTA, Haverhill Layover Facility, Haverhill, MA

Katherine and her team prepared ASTM Phase I Environmental Site Assessment (ESA) reports for multiple parcels in Haverhill in support of a proposed layover facility. Although most of the parcels were undeveloped land, one parcel was occupied by a multi-tenant building used for oil sales, truck repair, and truck storage, while the other parcel was used for machinery and junk vehicle storage. Based on the results of the Phase I ESAs, these two properties required Phase II ESAs. Based on the results of the Phase II ESAs, overburden and bedrock groundwater at one of the properties was found to have been impacted by a release of chlorinated volatile organic compounds (cVOCs) that had not yet been reported to MassDEP. Katherine is the current Licensed Site Professional (LSP) of record for the cVOC-impacted site.

MassDOT, OHM Services for the Green Line Light Rail Service Extension, Cambridge, Somerville, Medford, MA

For the Massachusetts Bay Transportation Authority (MBTA), Katherine oversaw environmental due diligence activities consisting of soil and groundwater sampling through the advancement of over 150 soil borings over three miles of existing railroad right-of-way and proposed property acquisitions to facilitate construction of the Green Line Light Rail Service from Lechmere Station in Cambridge to College Avenue in Medford. She evaluated soil and groundwater data for the project to pre-characterize soil within the railroad right-of-way prior to construction and produced ASTM Phase I and II Environmental Site Assessment (ESA) Reports for each of the proposed station sites.

Eversource/W.A. Chester, 115kV Line Relocation, Boston, MA

VHB provided environmental permitting, traffic management, and soil management services as part of this project involving the relocation of an approximately 800-linear-foot stretch of electrical duct bank in the Seaport neighborhood of Boston. Katherine's team pre-characterized soils in-situ, prepared soil shipment documentation and filed a Utility-Related Abatement Measure (URAM) notification with the Massachusetts Department of Environmental Protection (MassDEP) in order to facilitate the management of urban fill soils impacted with oil and/or hazardous materials (OHM) in accordance with the Massachusetts Contingency Plan (MCP). Her team provided onsite observations and documentation of soil management activities, and prepared a Spill Prevention Plan prior to the connection of the new oil-filled lines with existing lines within the project area. The project was completed in 2022.



Paige Cochrane

Project Manager, Site Investigation & Remediation



Education

BS, Environmental Science with concentration in Geology, University of Vermont, 2014

Registrations/Certifications

OSHA 10-Hour Construction Safety and Health Certificate OSHA 40-Hour HAZWOPER Certificate

Affiliations/Memberships

Licensed Site Professional Association (Massachusetts)

Paige is an experienced Environmental Scientist in VHB's Site Investigation & Remediation Team. She works on both public and private projects performing all phases of environmental assessment and mitigation planning and oversight ranging from Phase I Environmental Site Assessments to data collection and analysis. Paige is adept at developing and implementing soil mitigation strategies which often includes working with the Massachusetts Contingency Plan (MCP) and has authored numerous complex regulatory submittals. Paige's diverse skill set allows her to develop comprehensive sampling and mitigation plans and coordinate with contractors to implement these plans.

10 years of professional experience

Rhino Capital Advisors, Lakeville Hospital Redevelopment, Lakeville, MA

VHB is supporting the redevelopment of the former Lakeville State Hospital, an approximately 50-acre complex of buildings that fell into disrepair after the hospital closed in the 1990s. VHB prepared Phase I and Phase II Environmental Site Assessments (ESAs) to assess the status of historic contamination on the property, including an unregistered landfill. The results of the Phase I and II ESAs were used to determine regulatory paths forward with a special focus on cost, schedule and regulatory obligations. VHB is preparing applicable permits to facilitate the removal of the unregistered landfill with the appropriate regulatory agencies. VHB is scheduled to oversee the removal of the landfill during construction phases of the Project.

ArrantaBio, Biotech Facility, Watertown, MA

Paige performed a Phase I and II ESA to support the client's purchase of a former warehouse for redevelopment into a state-of-the-art biotech facility. The property was located on the former Watertown Landfill and site soils were found to be impacted with levels of heavy metals in excess of the MassDEP Upper Concentration Limits. Paige assisted with the development of the subsurface investigation program to assess the nature and extent of contamination at the property and assisted with the preparation of regulatory documentation.

MBTA, Proposed Widett Circle Layover Facility, Boston, MA

VHB conducted environmental due diligence activities to support the Widett Circle Layover Facility site along the South Fairmount Line in South Boston. VHB conducted ASTM Phase I and II ESAs for six industrial properties which were formerly associated with cold storage. The Widett Circle properties are located within a portion of Boston that was formerly associated with South Bay prior to being filled in the 1930s. Contaminants identified in soil and groundwater were attributed to urban fill and related organics decomposition. Paige was the signing Environmental Professional on all ASTM Phase I and Phase II ESA reports, actively coordinated with the MBTA, Amtrak, the City of Boston, and relevant subcontractors to facilitate the subsurface assessments, and discussed regulatory obligations associated with the findings of the Phase II ESA with the Client. VHB is actively assisting with assessment activities in Widett Circle under the Massachusetts Contingency Plan (MCP) on behalf of the MBTA.

MBTA, South Coast Commuter Rail Program, Southeastern Massachusetts

As part of a Joint Venture Team, VHB is the lead Program Manager/Design firm assisting the Massachusetts Department of Transportation (Mass DOT) and the Massachusetts Bay Transportation Authority (MBTA) in extending commuter rail service to the South Coast Region of Massachusetts. This \$2.3 billion capital improvement includes approximately 56 miles of FRA Class V track construction (designed to MBTA commuter rail standards), 10 new stations, modifications to 2 existing stations, 8 overhead structures, 37 under grade bridges, 46 grade crossings, and associated signal and communications upgrades. Paige assisted in producing numerous Phase I ESAs to facilitate property acquisition for the project. As part of this task, she reviewed and interpreted historical records such as aerial photographs, topographic maps, Sanborn Fire Insurance Maps, and on-Site photography to identify potential environmental impacts on the sites. Paige has also evaluated soil and groundwater data for the project to pre-characterize soil prior to construction and produce ASTM Phase II ESA Reports.

Sunrise Senior Living, Assisted Living Facility, Newton, MA

VHB provided environmental due diligence and construction support services to Sunrise Senior Living to facilitate the construction of an 85-unit, 4-story Senior Living Community in Newton Massachusetts. The project site had a history of industrial use as a gasoline filling station and automotive service station dating back to 1926. More recently, the site was occupied by an automotive dealership that had fallen into disrepair and had a history of poor housekeeping practices. VHB conducted an ASTM Phase I ESA and Phase II ESA, coordinated a hazardous building materials assessment, and provided supplemental work products to satisfy the concerns of the client's financial institution. Paige assisted in the preparation of soil disposal documentation to facilitate the off-site removal of approximately 24,000 tons of soil in accordance with the MCP. Paige assisted with the preparation of the Permanent Solution Statement to achieve regulatory closure prior to the facility's opening.

Eversource, Sudbury to Hudson Transmission Reliability Project, Environmental Due Diligence and Field Assessment, Sudbury and Hudson, MA

The Sudbury to Hudson Transmission Reliability Project includes the construction of a new 8.9-mile, 115-kV electric transmission line between Eversource's substation in Sudbury and the Hudson Light and Power substation in Hudson. Paige prepared the sampling plans, which required over 100 borings to characterize risk in accordance with MCP guidance policies and to facilitate soil export in preparation for construction phases of the Project. Paige oversaw the execution of the sampling plans, quantified all analytical data, and prepared comprehensive deliverables presenting technical information to the client.

Eric C. Sirkovich Environmental Scientist



Education

MS, Sustainability Science, University of Massachusetts Amherst, 2022

BS, Environmental Science, Minor in Chemistry, University of Massachusetts Amherst, 2021

Registrations/Certifications

OSHA 8-Hour HAZWOPER Refresher Certificate, 03/2024

OSHA 40-Hour HAZWOPER Certificate, 2021

OSHA 10-Hour Construction Safety and Health Certificate, 2021

Red Cross CPR, First Aid, and AED Certificate, 2023

Keolis and CSX Railroad Worker Protection Training, 2024

Affiliations/Memberships

Licensed Site Professional Association, Massachusetts, 2022 Eric is an Environmental Scientist in VHB's Site Investigation & Remediation Team. He has experience preparing ASTM Phase I and II Environmental Site Assessment (ESA) reports, environmental due diligence reviews, and construction work plans, including soil management plans. Eric also has experience with various field screening and sampling techniques including the jar headspace method via photoionization detector (PID), field soil screening via portable x-ray fluorescence (XRF), and protocols for sampling soils for perand polyfluoroalkyl substances (PFAS) analysis. Eric's experience in the field includes construction monitoring and inspections at a variety of commercial and industrial properties. He is proficient in working with Geospatial Information Systems (GIS).

3 years of professional experience

Confidential Client, Soil Stockpile Characterization, Devens, MA

In order to analyze soil disposal options for the client, VHB developed and conducted a large-scale sampling program to evaluate the severity of potential contamination in three soil stockpiles totaling over 120,000 cubic yards. Eric assisted in the collection of over 450 soil samples, which involved screening soil via PID for volatile compounds, and documenting progress using the ArcGIS Field Maps application. At the request of the client, a second round of soil sampling was conducted to determine the presence and extent of PFAS in soils. The PFAS phase of the sampling program involved the development and adherence to strict protocols to prevent the introduction of PFAS into soil samples from outside sources.

Phase II CERCLA Remedial Investigation, Kennecott Mill Site, Wrangell-St. Elias National Park, Alaska

VHB is conducting a multi-phase remedial investigation to examine historical contamination of soil and surface water associated with the former operation of a copper mill at the Kennecott Mill Site in Wrangell-St. Elias National Park. During Phase II of the Remedial Investigation, Eric assisted in the delineation of surficial copper contamination at the site by screening soils with portable XRF, and collected soil and surface water samples. The remote location of the site and the extensive nature of the contamination required a high level of organization and efficiency. VHB is continuing with additional phases of the Remedial Investigation to inform recommendations for remedial actions for the site.

Eversource Line 211-503 Electrical Transmission Right-of-Way Upgrades, Woburn, MA

Eversource's electrical Transmission Line 211-503, is located partially within the boundary of the Industri-Plex Superfund Site in Woburn, Massachusetts. To facilitate upgrades to transmission line structures located within the Superfund Site, it was necessary to prepare an EPA Work Plan to comply with the conditions of the selected remedies for the Superfund Site. Eric drafted the EPA Work Plan, which involved researching previously approved EPA Work Plans for the Superfund Site, as well as



specifications for the engineered cover system for the Superfund Site. The drafting process involved multiple coordination and incorporation of feedback from the client and from EPA reviewers.

National Grid Electrical Substation Spill Prevention, Control, and Countermeasure Plans (SPCC), Multiple Municipalities, MA, NH, and VT

VHB is working with National Grid to ensure compliance with federal SPCC regulations, which require the preparation of, and routine updates to SPCC Plans for electrical substations containing oil-insulated equipment. In support of this effort, Eric performed visual inspections of electrical substations, drafted SPCC Plans for Professional Engineer review, reviewed information from the client regarding the transfer to equipment to and from substations, and maintained internal records of nearly 300 electrical substations. Eric continues to track SPCC Plan deliverable deadlines, schedule SPCC inspections, and update SPCC Plans for this program.

Duvaltex Property Redevelopment, Guilford, ME

VHB is supporting the proposed redevelopment of the Duvaltex textile mill complex in Guilford Maine. The complex is developed with 18 structures, and has been utilized for textile manufacturing operations since the late 1800s. Eric contributed to a Phase I ESA at the Site to assess the status of the property, including conducting a two-day site reconnaissance to document the conditions of the 18 structures and outdoor portions of the site and preparing a written description of the site based on the findings of the reconnaissance. VHB is developing plans for a Phase II ESA to collect environmental samples and assess subsurface conditions at the site.

Upgrades to GIS-Based Data Management System for Massachusetts Bay Transportation Authority (MBTA) Properties, Multiple Municipalities, MA

VHB is upgrading the GIS-based data management system (SAM IS), used to track inspections of MBTA Activity and Use Limitation (AUL) areas in accordance with Massachusetts Contingency Plan (MCP, 310 CMR 40.0000) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, 42 U.S.C. § 9601, et seq.). In support of these upgrades, Eric reviewed and summarized the conditions of dozens of AUL documents for MBTA properties, identified recently issued AULs, such as those for sites associated with the Green Line Extension project, and performed inspections of sites for compliance with site-specific AUL conditions.

Fulcrum Global Investors, LLC, 380 Second Street, Everett, MA

VHB provided the client environmental and engineering services to support the redevelopment of a property that was subject to an AUL in association with historical release conditions. Eric prepared an MCP Phase I Initial Site Investigation (ISI) Report in support of a Tier Classification Submittal for the subject property, which involved the interpretation of soil analytical data and extensive reviews of prior investigations.

Publications

Sirkovich, E. C., Walser, S. L., Perdrial, N., Richardson, J. B. (2023). Evaluating trace elements in urban forest soils across three contrasting New England USA towns and cities by pXRF and mass spectrometry. *Environmental Pollution*.



McStay, A. E., Walser, S. L., Sirkovich, E. C., Perdrial, N., Richardson, J. B. (2022). Nutrient and toxic elements in soils and plants across 10 urban community gardens: Comparing pXRF and ICP-based soil measurements. *J. Envi. Quality*.

Walser, S. L., Sirkovich, E. C., Richardson, J. B., McStay, A. E., Perdrial, N. (2022). Moisture, organic matter, and large particle correction for accurate Pb portable X-ray fluorescence assessment in urban soils. *X-Ray Spectrometry*.



Appendix C Environmental Data Resources, Inc. Database Report

Vacant Properties

Poverty Plains Road Warner, NH 03278

Inquiry Number: 7730334.2s

August 08, 2024

The EDR Radius Map™ Report with GeoCheck®



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

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Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIFECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

POVERTY PLAINS ROAD WARNER, NH 03278

COORDINATES

Latitude (North): 43.2627010 - 43° 15' 45.72" Longitude (West): 71.7573330 - 71° 45' 26.39"

Universal Tranverse Mercator: Zone 19 UTM X (Meters): 276202.4 UTM Y (Meters): 4793465.0

Elevation: 410 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 20121780 WARNER, NH

Version Date: 2021

Northeast Map: 20121786 WEBSTER, NH

Version Date: 2021

Southeast Map: 17175767 HOPKINTON, NH

Version Date: 202

Southwest Map: 20024174 HENNIKER, NH

Version Date: 2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20180923, 20181026

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: POVERTY PLAINS ROAD WARNER, NH 03278

Click on Map ID to see full detail.

MAP RELATIVE DIST (ft. & mi.)

ID SITE NAME ADDRESS DATABASE ACRONYMS ELEVATION DIRECTION

NO MAPPED SITES FOUND

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Super	Lists of Federal NPL (Superfund) sites							
NPL	National Priority List							
Proposed NPL	Proposed National Priority List Sites							
NPL LIENS	Federal Superfund Liens							
Lists of Federal Delisted NF	PL sites							
Delisted NPL	National Priority List Deletions							
Lists of Federal sites subject	ct to CERCLA removals and CERCLA orders							
	Federal Facility Site Information listing							
SEMS	Superfund Enterprise Management System							
Lists of Federal CERCLA si	tes with NFRAP							
SEMS-ARCHIVE	Superfund Enterprise Management System Archive							
Lists of Federal RCRA facili	ities undergoing Corrective Action							
CORRACTS	. Corrective Action Report							
Lists of Federal RCRA TSD	facilities							
RCRA-TSDF	RCRA - Treatment, Storage and Disposal							
Lists of Federal RCRA gene	erators							
	RCRA - Large Quantity Generators							
RCRA-SQG	RCRA - Small Quantity Generators							
RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)							
	Contractors							
Federal institutional control	ls / engineering controls registries							
	Land Use Control Information System							
	- Land Coo Common Marion Cyclom							

US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROLS...... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

SHWS..... Listing of All Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Facility Information

Lists of state and tribal leaking storage tanks

LAST.....Listing of All Sites LUST..... Listing of All Sites

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST...... Underground Storage Tank Listing

UST...... Underground Storage Tank Registration Data

State and tribal institutional control / engineering control registries

INST CONTROL..... Activity and Use Restrictions

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing VCP...... Voluntary Cleanup Program Sites

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY...... Recycling Centers

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI_____Open Dump Inventory
IHS OPEN DUMPS_____Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

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

CDL...... Clandestine Drug Lab Listing

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Information Listing

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS....Listing of All Sites

SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TRIS...... Toxic Chemical Release Inventory System

RAATS......RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS...... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV.....Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

MINES MRDS..... Mineral Resources Data System

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System DOCKET HWC..... Hazardous Waste Compliance Docket Listing ECHO..... Enforcement & Compliance History Information

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

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 PROJECT...... NORTHEASTERN UNIVERSITY PFAS PROJECT PFAS NPDES...... Clean Water Act Discharge Monitoring Information PFAS ECHO..... Facilities in Industries that May Be Handling PFAS Listing PFAS ECHO FIRE TRAIN.___ Facilities in Industries that May Be Handling PFAS Listing PFAS PT 139 AIRPORT..... All Certified Part 139 Airports PFAS Information Listing

AQUEOUS FOAM NRC..... Aqueous Foam Related Incidents Listing

BIOSOLIDS..... ICIS-NPDES Biosolids Facility Data

UST FINDER...... UST Finder Database
UST FINDER RELEASE..... UST Finder Releases Database

E MANIFEST..... Hazardous Waste Electronic Manifest System PFAS Contamination Site Location Listing

AQUEOUS FOAM.......... Aqueous Film Forming Foam Release Investigations Listing

AIRS..... Permitted Airs Facility Listing

ASBESTOS ASBESTOS DRYCLEANERS Listing of Drycleaners

Financial Assurance Information Listing

LEAD.....Lead Inspection Database

MANIFEST..... Hazardous Waste Manifest Information Listing

NPDES Permit Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR Hist Auto_____ EDR Exclusive Historical Auto Stations EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS...... Recovered Government Archive State Hazardous Waste Facilities List RGA LF...... Recovered Government Archive Solid Waste Facilities List RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

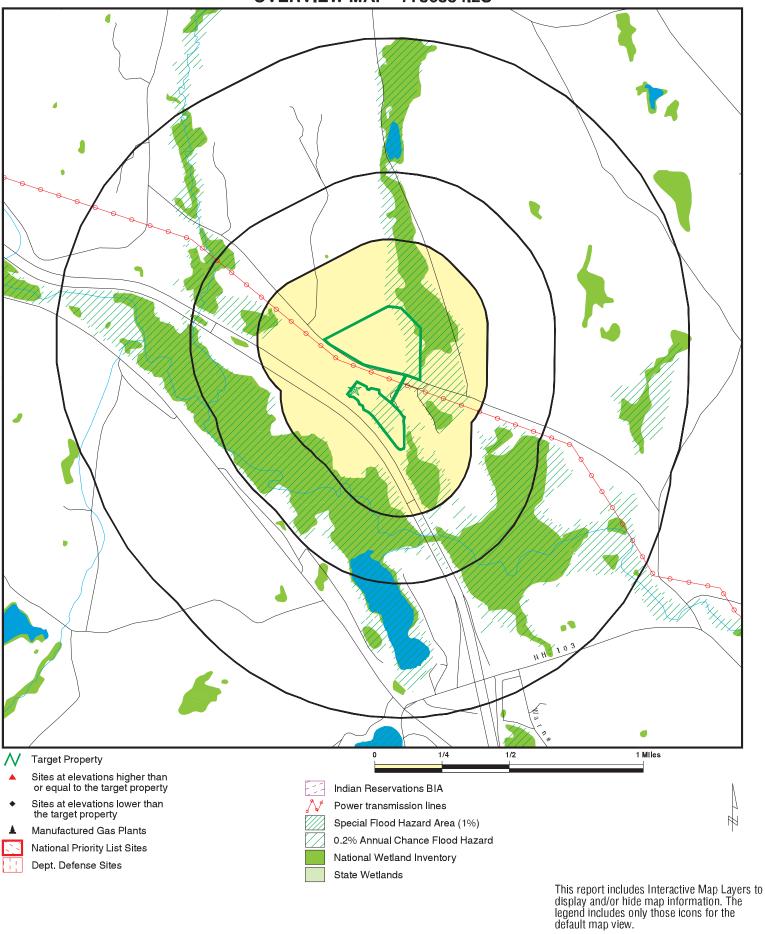
SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

There were no unmapped sites in this report.

OVERVIEW MAP - 7730334.2S



CLIENT: Vanasse Hangen Brustlin, Inc. CONTACT: Eric Sirkovich

INQUIRY#: 7730334.2s

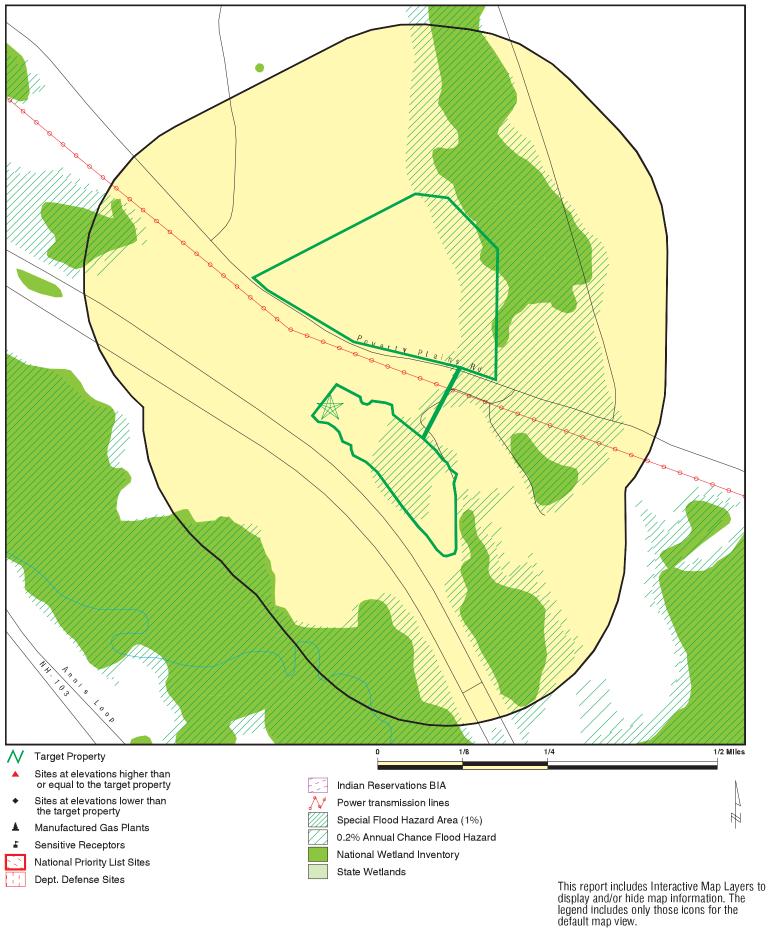
DATE: August 08, 2024 12:28 pm

LAT/LONG: 43.262701 / 71.757333

Warner NH 03278

SITE NAME: Vacant Properties ADDRESS: Poverty Plains Road

DETAIL MAP - 7730334.2S



August 08, 2024 12:30 pm Copyright © 2024 EDR, Inc. © 2015 TomTom Rel. 2015.

Eric Sirkovich

Vanasse Hangen Brustlin, Inc.

CLIENT: CONTACT:

DATE:

INQUIRY#: 7730334.2s

SITE NAME: Vacant Properties

Poverty Plains Road

43.262701 / 71.757333

Warner NH 03278

ADDRESS:

LAT/LONG:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Lists of Federal NPL (Su	perfund) site:	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sur CERCLA removals and C		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	A sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA T	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities	es							
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal l and solid waste disposa								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal I	eaking storag	je tanks						
LAST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST INDIAN LUST	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal	registered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal institution control / engineering co		es						
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal	voluntary clea	anup sites						
INDIAN VCP VCP	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal	brownfield sit	es						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL ALLSITES CDL US CDL	TP 0.500 TP TP		NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS LIENS 2	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency	Release Repo	rts						
HMIRS SPILLS SPILLS 90	TP 0.250 0.250		NR 0 0	NR 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Red	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		Ö	ő	Ö	Ö	NR	ő
SCRD DRYCLEANERS	0.500		Ö	Ö	Ö	NR	NR	Ö
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS FTTS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
MLTS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	ő
HIST FTTS	TP		NR	NR	NR	NR	NR	Ö
DOT OPS	TP		NR	NR	NR	NR	NR	Ö
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC ECHO	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	Ő	NR	NR	NR	0
PFAS TSCA	0.250		Õ	ő	NR	NR	NR	ő
PFAS TRIS	0.250		Ö	Ö	NR	NR	NR	Ö
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Dalabase	(IVIIIes)	rioperty		1/0 - 1/4	1/4 - 1/2	1/2 - 1		Flotted
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance LEAD	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
NI DEG	"		INIX	IVIX	IVIX	INIX	INIX	O
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Ö	NR	NR	NR	NR	Ö
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERN	MENT ARCHIV	ES						
Exclusive Recovered Go	ut Arabiyaa							
Exclusive Recovered Go	vi. Alcilives							
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	0	0	0	0	0	0
		-	-	-	-	-	-	-

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction		MAP FINDINGS	1	
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/22/2024 Sor Date Data Arrived at EDR: 06/03/2024 Tel

Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: EPA Telephone: N/A

Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/07/2024 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Penerte: 06/26/2024

Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: EPA Telephone: N/A

Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/07/2024 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/22/2024 Date Data Arrived at EDR: 06/03/2024 Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: EPA Telephone: N/A

Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/07/2024 Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/25/2024 Date Data Arrived at EDR: 03/26/2024 Date Made Active in Reports: 06/24/2024

Number of Days to Update: 90

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 06/25/2024

Next Scheduled EDR Contact: 10/07/2024 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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.

Date of Government Version: 04/22/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 23

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System 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.

Date of Government Version: 04/22/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 23

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024 Date Data Arrived at EDR: 06/07/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 13

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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.

Date of Government Version: 06/03/2024 Date Data Arrived at EDR: 06/07/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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.

Date of Government Version: 06/03/2024 Date Data Arrived at EDR: 06/07/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024 Date Data Arrived at EDR: 06/07/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
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). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024 Date Data Arrived at EDR: 06/07/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024 Date Data Arrived at EDR: 02/16/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 48

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 07/31/2024

Next Scheduled EDR Contact: 11/18/2024 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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.

Date of Government Version: 02/13/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

substances.

Date of Government Version: 03/13/2024 Date Data Arrived at EDR: 03/19/2024 Date Made Active in Reports: 06/17/2024

Number of Days to Update: 90

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/17/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Listing of All Sites

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

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2919 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility Information

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.

Date of Government Version: 07/08/2024 Date Data Arrived at EDR: 07/08/2024 Date Made Active in Reports: 07/10/2024

Number of Days to Update: 2

Source: Department of Environmental Services

Telephone: 603-271-5380 Last EDR Contact: 07/03/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LAST: Listing of All Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

LUST: Listing of All Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024 Date Data Arrived at EDR: 03/19/2024 Date Made Active in Reports: 06/17/2024

Number of Days to Update: 90

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

UST: Underground Storage Tank Registration Data

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

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

AST: Registered Aboveground Petroleum Storage Tank Database

Registered Aboveground Storage Tanks.

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 04/30/2024 Date Made Active in Reports: 07/22/2024

Number of Days to Update: 83

Source: Department of Environmental Services

Telephone: 603-271-6058 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

Inst Control: Activity and Use Restrictions

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

Date of Government Version: 03/12/2024 Date Data Arrived at EDR: 03/13/2024 Date Made Active in Reports: 06/06/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2659 Last EDR Contact: 06/11/2024

Next Scheduled EDR Contact: 09/23/2024 Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/14/2024

Next Scheduled EDR Contact: 09/30/2024

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

The program provides comprehensive liability protections to eligible persons who voluntarily assume responsibility for the cleanup of contaminated properties. The sites on the list are ones where persons have applied to participate in the program and in most cases have been deemed eligible.

Date of Government Version: 06/19/2023 Date Data Arrived at EDR: 06/20/2023 Date Made Active in Reports: 09/12/2023

Number of Days to Update: 84

Source: Department of Environmental Services

Telephone: 603-271-2183 Last EDR Contact: 07/16/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Sites

Sites that have benefited from one or more brownfields initiative.

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-6422 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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.

Date of Government Version: 03/11/2024 Date Data Arrived at EDR: 03/12/2024 Date Made Active in Reports: 05/10/2024

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/11/2024

Next Scheduled EDR Contact: 09/23/2024 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Centers

A listing of recycling center locations in the state of New Hampshire.

Date of Government Version: 04/09/2024 Date Data Arrived at EDR: 04/10/2024 Date Made Active in Reports: 07/09/2024

Number of Days to Update: 90

Source: Department of Environmental Services

Telephone: 603-271-0675 Last EDR Contact: 07/09/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 07/22/2024

Next Scheduled EDR Contact: 11/04/2024 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004

Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 07/18/2024

Next Scheduled EDR Contact: 11/04/2024

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2023 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-3503 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations included in the Site Remediation and Groundwater Hazard Inventory.

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-0650 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Every 4 Years

US CDL: Clandestine Drug Labs

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.

Date of Government Version: 12/31/2023 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Information Listing

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC 9607(1) and similar state or local laws. In other words: a lien placed upon a propertys title due to an environmental condition

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/02/2024 Date Made Active in Reports: 07/30/2024

Number of Days to Update: 89

Source: Department of Environmental Services

Telephone: 603-271-8808 Last EDR Contact: 07/24/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: No Update Planned

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/22/2024 Date Data Arrived at EDR: 06/03/2024 Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/07/2024 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/14/2024 Date Data Arrived at EDR: 06/17/2024 Date Made Active in Reports: 06/24/2024

Number of Days to Update: 7

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/17/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

NH SPILLS: Listing of All Sites

Spills reported to the Emergency Response section that are included in the All Sites database.

Date of Government Version: 04/29/2024 Date Data Arrived at EDR: 05/01/2024 Date Made Active in Reports: 07/25/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2975 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 56

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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.

Date of Government Version: 06/03/2024 Date Data Arrived at EDR: 06/07/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024 Date Data Arrived at EDR: 02/13/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 51

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/14/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021 Date Data Arrived at EDR: 07/13/2021 Date Made Active in Reports: 03/09/2022

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/11/2024

Next Scheduled EDR Contact: 10/21/2024

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/02/2024

Next Scheduled EDR Contact: 10/14/2024

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021 Date Data Arrived at EDR: 02/03/2023 Date Made Active in Reports: 02/10/2023

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/05/2024

Next Scheduled EDR Contact: 11/18/2024

Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/18/2024 Date Data Arrived at EDR: 03/19/2024 Date Made Active in Reports: 06/20/2024

Number of Days to Update: 93

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/17/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 03/24/2023

Number of Days to Update: 283

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/13/2024

Next Scheduled EDR Contact: 09/23/2024 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022 Date Data Arrived at EDR: 11/13/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 86

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/16/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/11/2024 Date Data Arrived at EDR: 07/11/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 1

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/11/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/22/2024 Date Data Arrived at EDR: 06/03/2024 Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2024 Date Data Arrived at EDR: 04/17/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/11/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/02/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/26/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 57

Source: Nuclear Regulatory Commission

Telephone: 301-415-0717 Last EDR Contact: 07/11/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022 Date Data Arrived at EDR: 11/27/2023 Date Made Active in Reports: 02/22/2024

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 05/28/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 05/28/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 06/21/2024

Next Scheduled EDR Contact: 10/07/2024 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501

Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 07/23/2024

Next Scheduled EDR Contact: 11/04/2024 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2024 Date Data Arrived at EDR: 04/19/2024 Date Made Active in Reports: 06/26/2024

Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/26/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023

Number of Days to Update: 11

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

nan 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/02/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023 Date Data Arrived at EDR: 03/03/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 98

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/24/2024

Next Scheduled EDR Contact: 11/11/2024

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/16/2024

Next Scheduled EDR Contact: 08/26/2024

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/22/2024 Date Data Arrived at EDR: 06/03/2024 Date Made Active in Reports: 06/24/2024

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 08/01/2024

Next Scheduled EDR Contact: 10/07/2024

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2024 Date Data Arrived at EDR: 04/04/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 99

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 07/02/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024 Date Data Arrived at EDR: 02/21/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/21/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022 Date Data Arrived at EDR: 02/24/2023 Date Made Active in Reports: 05/17/2023

Number of Days to Update: 82

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/23/2024

Next Scheduled EDR Contact: 09/02/2024

Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

> Date of Government Version: 08/23/2022 Date Data Arrived at EDR: 11/22/2022 Date Made Active in Reports: 02/28/2023

Number of Days to Update: 98

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/22/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/18/2024 Date Data Arrived at EDR: 03/19/2024 Date Made Active in Reports: 06/06/2024

Number of Days to Update: 79

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/13/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/09/2024 Date Data Arrived at EDR: 02/27/2024 Date Made Active in Reports: 05/24/2024

Number of Days to Update: 87

Source: EPA

Telephone: (617) 918-1111 Last EDR Contact: 05/29/2024

Next Scheduled EDR Contact: 09/09/2024 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024 Date Data Arrived at EDR: 06/28/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 06/28/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023 Date Data Arrived at EDR: 09/13/2023 Date Made Active in Reports: 12/11/2023

Number of Days to Update: 89

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/08/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/12/2024 Date Data Arrived at EDR: 02/13/2024 Date Made Active in Reports: 04/04/2024

Number of Days to Update: 51

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/14/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-8895 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-566-0250 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020 Date Data Arrived at EDR: 03/17/2021 Date Made Active in Reports: 11/08/2022

Number of Days to Update: 601

Source: Department of Health & Human Services

Telephone: 202-741-5770 Last EDR Contact: 07/18/2024

Next Scheduled EDR Contact: 11/04/2024

Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023 Date Data Arrived at EDR: 04/05/2024 Date Made Active in Reports: 06/06/2024

Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute

Telephone: N/A

Last EDR Contact: 06/04/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024

Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-267-2675 Last EDR Contact: 07/01/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016 Date Data Arrived at EDR: 01/06/2017 Date Made Active in Reports: 03/10/2017

Number of Days to Update: 63

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 06/27/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 06/27/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024 Date Data Arrived at EDR: 04/16/2024 Date Made Active in Reports: 07/12/2024

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 202-564-4700 Last EDR Contact: 07/16/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023 Date Data Arrived at EDR: 10/31/2023 Date Made Active in Reports: 01/18/2024

Number of Days to Update: 79

Source: Environmental Protecton Agency

Telephone: 202-564-0394 Last EDR Contact: 05/08/2024

Next Scheduled EDR Contact: 08/19/2024 Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023 Date Data Arrived at EDR: 10/04/2023 Date Made Active in Reports: 01/18/2024

Number of Days to Update: 106

Source: Environmental Protection Agency

Telephone: 202-564-0394 Last EDR Contact: 05/08/2024

Next Scheduled EDR Contact: 08/19/2024 Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023 Date Data Arrived at EDR: 04/18/2024 Date Made Active in Reports: 06/06/2024

Number of Days to Update: 49

Source: Environmental Protection Agency

Telephone: 833-501-6826 Last EDR Contact: 06/07/2024

Next Scheduled EDR Contact: 09/30/2024

Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

a listing (current as of today) of the Waste Management Division Remediation Programa??s sites where PFAS has been detected to date.

Date of Government Version: 02/12/2024 Date Data Arrived at EDR: 02/13/2024 Date Made Active in Reports: 05/07/2024

Number of Days to Update: 84

Source: Department of Environmental Services

Telephone: 603-271-3744 Last EDR Contact: 05/13/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Varies

AQUEOUS FOAM: Aqueous Film Forming Foam Release Investigations Listing

A listing of sites included in the New Hampshire Department of Environmental Services (DES) OneStop database

where the project type is Class B Foam / AFF - Fire Fighting Use Area.

Date of Government Version: 04/18/2024 Date Data Arrived at EDR: 04/19/2024 Date Made Active in Reports: 07/18/2024

Number of Days to Update: 90

Source: Department of Environmental Services

Telephone: 603-271-3744 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facility locations in New Hampshire.

Date of Government Version: 02/27/2024 Date Data Arrived at EDR: 02/28/2024 Date Made Active in Reports: 05/20/2024

Number of Days to Update: 82

Source: Department of Environmental Services

Telephone: 603-271-6283 Last EDR Contact: 05/23/2024

Next Scheduled EDR Contact: 09/09/2024

Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos notification sites

Date of Government Version: 02/12/2024 Date Data Arrived at EDR: 02/13/2024 Date Made Active in Reports: 05/02/2024

Number of Days to Update: 79

Source: Department of Environmental Services

Telephone: 603-271-1373 Last EDR Contact: 05/13/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Varies

DRYCLEANERS: Listing of Drycleaners

A listing of drycleaner locations in New Hampshire.

Date of Government Version: 03/12/2024 Date Data Arrived at EDR: 03/13/2024 Date Made Active in Reports: 06/06/2024

Number of Days to Update: 85

Source: Department of Environmental Services

Telephone: 603-271-2937 Last EDR Contact: 06/11/2024

Next Scheduled EDR Contact: 09/23/2024 Data Release Frequency: Quarterly

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 04/10/2024 Date Data Arrived at EDR: 04/11/2024 Date Made Active in Reports: 07/10/2024

Number of Days to Update: 90

Source: Department of Environmental Services

Telephone: 602-271-0675 Last EDR Contact: 07/03/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Quarterly

FIN ASSURANCE 2: Financial Assurance Information listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/09/2024

Date Data Arrived at EDR: 04/11/2024 Date Made Active in Reports: 07/10/2024

Number of Days to Update: 90

Source: Department of Environmental Services

Telephone: 603-271-5328 Last EDR Contact: 07/03/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 10/16/2007 Date Data Arrived at EDR: 10/18/2007 Date Made Active in Reports: 11/13/2007

Number of Days to Update: 26

Source: Department of Health & Human Services, Childhood Lead Poisoning Prevention Progr

Telephone: 603-271-3854 Last EDR Contact: 07/24/2024

Next Scheduled EDR Contact: 11/11/2024 Data Release Frequency: Varies

NH MANIFEST: Hazardous Waste Manifest Information Listing

Hazardous waste manifest information for the state of New Hampshire.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 02/03/2020

Number of Days to Update: 195

Source: Department of Environmental Services

Telephone: 603-271-3203 Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024 Data Release Frequency: Annually

NPDES: NPDES Permit Listing

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 03/04/2024 Date Data Arrived at EDR: 03/05/2024 Date Made Active in Reports: 05/23/2024

Number of Days to Update: 79

Source: Department of Environmental Services

Telephone: 603-271-0671 Last EDR Contact: 05/17/2024

Next Scheduled EDR Contact: 09/02/2024 Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Services in New Hampshire.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

Source: Department of Environmental Services

Source: Department of Environmental Services

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Services in New Hampshire.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/17/2014 Number of Days to Update: 200

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Services in New Hampshire.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Services Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/05/2024 Date Data Arrived at EDR: 05/07/2024 Date Made Active in Reports: 08/01/2024

Number of Days to Update: 86

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/06/2024

Next Scheduled EDR Contact: 11/18/2024 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/26/2024

Next Scheduled EDR Contact: 10/14/2024 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 11/30/2023 Date Made Active in Reports: 12/01/2023

Number of Days to Update: 1

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/25/2024

Next Scheduled EDR Contact: 11/04/2024 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/03/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/18/2022

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/13/2024

Next Scheduled EDR Contact: 08/26/2024 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 10/28/2019 Date Data Arrived at EDR: 10/29/2019 Date Made Active in Reports: 01/09/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 07/03/2024

Next Scheduled EDR Contact: 10/21/2024 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 09/16/2024 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facility List

Source: Department of Health & Human Services

Telephone: 603-271-4624

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VACANT PROPERTIES POVERTY PLAINS ROAD WARNER, NH 03278

TARGET PROPERTY COORDINATES

Latitude (North): 43.262701 - 43° 15' 45.72" Longitude (West): 71.757333 - 71° 45' 26.40"

Universal Tranverse Mercator: Zone 19 UTM X (Meters): 276202.4 UTM Y (Meters): 4793465.0

Elevation: 410 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 20121780 WARNER, NH

Version Date: 2021

Northeast Map: 20121786 WEBSTER, NH

Version Date: 2021

Southeast Map: 17175767 HOPKINTON, NH

Version Date: 2021

Southwest Map: 20024174 HENNIKER, NH

Version Date: 2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

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

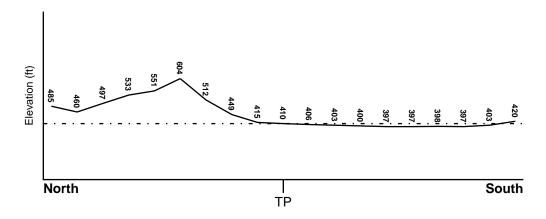
TOPOGRAPHIC INFORMATION

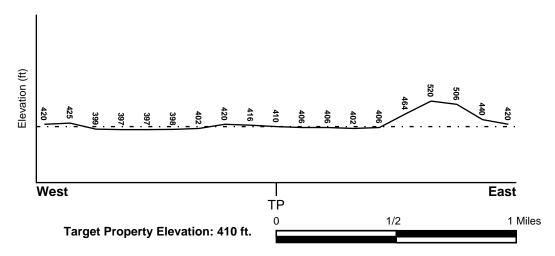
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

33013C0294E FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

 33013C0313E
 FEMA FIRM Flood data

 33013C0485E
 FEMA FIRM Flood data

 33013C0501E
 FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

WARNER YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic Category: Eugeosynclinal Deposits

System: Devonian Series: Devonian

Code: De (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: COLTON

Soil Surface Texture: gravelly - sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and

low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

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

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loamy sand

very stony - fine sandy loam

silt loam fine sandy loam mucky-peat

muck

unweathered bedrock

Surficial Soil Types: loamy sand

very stony - fine sandy loam

silt loam fine sandy loam mucky-peat muck

unweathered bedrock

Shallow Soil Types: loamy sand

silt loam

loamy fine sand

Deeper Soil Types: fine sand

loamy sand stratified mucky-peat sand

fine sandy loam unweathered bedrock

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000794363	0 - 1/8 Mile South
A2	USGS40000794361	0 - 1/8 Mile South
A3	USGS40000794362	0 - 1/8 Mile South
4	USGS40000794399	1/8 - 1/4 Mile Wes
B6	USGS40000794321	1/2 - 1 Mile WSW
C11	USGS40000794203	1/2 - 1 Mile SSE
C12	USGS40000794218	1/2 - 1 Mile SSE
E14	USGS40000794454	1/2 - 1 Mile WNW
E17	USGS40000794482	1/2 - 1 Mile WNW
G20	USGS40000794568	1/2 - 1 Mile NW
F23	USGS40000794165	1/2 - 1 Mile SSE
G27	USGS40000794600	1/2 - 1 Mile NW
133	USGS40000794379	1/2 - 1 Mile West
J35	USGS40000794333	1/2 - 1 Mile ESE
K38	USGS40000794406	1/2 - 1 Mile West
K41	USGS40000794396	1/2 - 1 Mile West
L46	USGS40000794056	1/2 - 1 Mile South
M50	USGS40000794026	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

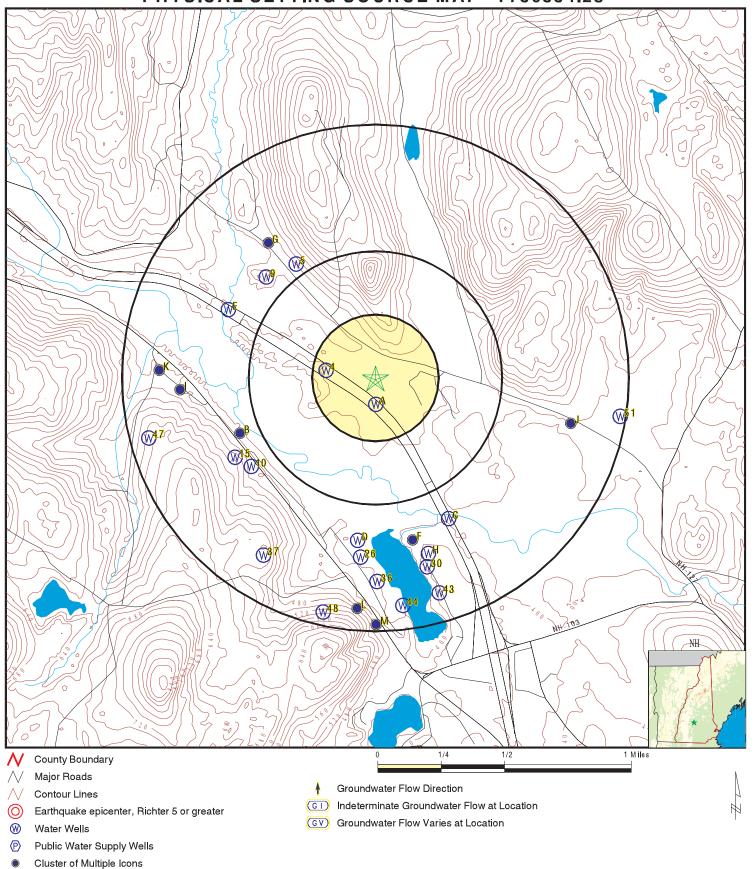
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5 B7 B8 9 10 D13 15 D16 F18 G19 D21 F22 H24 G25 26 I28 H29 30 I31 I32 J34 36 37 K39	NHINV000027398 NHINV0000040361 NHINV0000027403 NHINV0000064043 NHINV0000027400 NHINV0000030694 NHINV0000055515 NHINV0000027496 NHINV0000027496 NHINV0000027499 NHINV0000027418 NHINV0000027417 NHINV0000027147 NHINV0000027147 NHINV0000027303 NHINV0000027303 NHINV0000054845	FROM TP 1/2 - 1 Mile NW 1/2 - 1 Mile WSW 1/2 - 1 Mile WSW 1/2 - 1 Mile NW 1/2 - 1 Mile SW 1/2 - 1 Mile SW 1/2 - 1 Mile South 1/2 - 1 Mile South 1/2 - 1 Mile South 1/2 - 1 Mile SSE 1/2 - 1 Mile West 1/2 - 1 Mile West 1/2 - 1 Mile West 1/2 - 1 Mile SSE 1/2 - 1 Mile SSW 1/2 - 1 Mile SSW 1/2 - 1 Mile SSW
K40	NHINV000039850	1/2 - 1 Mile West
K42	NHINV0000040356	1/2 - 1 Mile West
43	NHINV000063857	1/2 - 1 Mile SSE
44	NHINV0000051573	1/2 - 1 Mile South
L45	NHINV0000027040	1/2 - 1 Mile South
47	NHINV0000027500	1/2 - 1 Mile WSW
48	NHINV000049466	1/2 - 1 Mile SSW
M49	NHINV000040120	1/2 - 1 Mile South
51	NHINV0000054419	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 7730334.2s



SITE NAME: Vacant Properties ADDRESS: Poverty Plains Road

Warner NH 03278 LAT/LONG: 43.262701 / 71.757333 CLIENT: Vanasse Hangen Brustlin, Inc. CONTACT: Eric Sirkovich

INQUIRY #: 7730334.2s

DATE: August 08, 2024 12:30 pm

Map ID Direction Distance

EDR ID Number Elevation Database

South 0 - 1/8 Mile Lower

FED USGS USGS40000794363

Organization ID: **USGS-NH**

USGS New Hampshire Water Science Center Organization Name: Monitor Location: NH-WCW 3 Well Description: Not Reported HUC: 01070003 Not Reported Drainage Area Units: Not Reported Drainage Area: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

Formation Type: Aquifer Type: Not Reported Outwash Construction Date: 1966 Well Depth: 60 Well Depth Units: Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 127 1980-06-26 Level reading date:

Feet below surface: 29.88 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: Feet below surface: 1980-04-25 29.16

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-03-25 Feet below surface: 31.28

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-02-24 Feet below surface: 31.28

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-01-24 Feet below surface: 29.85

Feet to sea level: Not Reported Note: Not Reported

29.95 Level reading date: 1979-12-27 Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-11-26 Feet below surface: 29.68

Feet to sea level: Not Reported Note: Not Reported

Feet below surface: 1979-10-25 Level reading date: 29.70

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-08-27 Feet below surface: 29.59

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 1979-07-30 Feet below surface: 28.91

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-06-26 Feet below surface: 28.44

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-05-29 Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-04-26 Feet below surface: 29.58

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-03-23 Feet below surface: 31.01

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1979-02-26	Feet below surface:	31.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-24	Feet below surface:	31.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-11	Feet below surface:	31.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-27	Feet below surface:	31.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-27	Feet below surface:	31.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-27	Feet below surface:	31.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-29	Feet below surface:	30.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-17	Feet below surface:	28.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-26	Feet below surface:	27.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-25	Feet below surface:	28.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-14	Feet below surface:	28.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-13	Feet below surface:	30.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-09	Feet below surface:	30.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-05	Feet below surface:	30.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-03	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	30.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-08	Feet below surface:	31.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-11	Feet below surface:	29.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-27	Feet below surface:	28.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-28	Feet below surface:	30.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-25	Feet below surface:	32.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-01-26	Feet below surface:	32.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-17	Feet below surface:	31.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-27	Feet below surface:	31.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-15	Feet below surface:	30.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-28	Feet below surface:	29.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-30	Feet below surface:	28.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-08	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-30	Feet below surface:	26.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-26	Feet below surface:	28.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-11	Feet below surface:	29.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	29.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	30.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-28	Feet below surface:	30.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-29	Feet below surface:	31.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-05	Feet below surface:	30.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	29.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-26	Feet below surface:	28.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-30	Feet below surface:	28.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-01	Feet below surface:	27.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-02	Feet below surface:	29.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-03	Feet below surface:	30.62
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-01-31	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-26	Feet below surface:	31.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-27	Feet below surface:	31.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-31	Feet below surface:	31.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-27	Feet below surface:	31.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	30.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-30	Feet below surface:	29.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-27	Feet below surface:	28.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-28	Feet below surface:	27.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-29	Feet below surface:	27.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-27	Feet below surface:	28.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-26	Feet below surface:	28.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	29.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-26	Feet below surface:	30.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-26	Feet below surface:	31.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-29	Feet below surface:	30.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-27	Feet below surface:	28.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-26	Feet below surface:	27.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-06	Feet below surface:	27.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-15	Feet below surface:	26.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-04-27	Feet below surface:	25.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-27	Feet below surface:	27.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-26	Feet below surface:	29.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-26	Feet below surface:	30.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-26	Feet below surface:	30.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-28	Feet below surface:	31.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-26	Feet below surface:	31.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-11	Feet below surface:	30.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	29.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-17	Feet below surface:	28.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-03	Feet below surface:	27.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-01	Feet below surface:	26.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-01	Feet below surface:	27.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	31.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-01	Feet below surface:	31.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	31.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-01	Feet below surface:	31.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-30	Feet below surface:	31.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	31.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	30.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-02	Feet below surface:	29.86
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-06-30	Feet below surface:	28.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-01	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-29	Feet below surface:	29.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-26	Feet below surface:	31.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-19	Feet below surface:	31.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-20	Feet below surface:	31.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-29	Feet below surface:	31.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	30.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-10	Feet below surface:	29.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-17	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-26	Feet below surface:	27.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-21	Feet below surface:	26.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-05	Feet below surface:	26.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-21	Feet below surface:	26.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-19	Feet below surface:	28.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-12	Feet below surface:	29.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-29	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-30	Feet below surface:	29.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-11	Feet below surface:	30.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	32.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-15	Feet below surface:	32.06
Feet to sea level:	Not Reported	Note:	Not Reported

Feet below surface:

Feet to sea level: Not Reported Note: Not Reported Level reading date: 1967-11-20 Feet below surface: 31.97 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1967-11-02 Feet below surface: 31.91 Feet to sea level: Not Reported Note: Not Reported 1967-09-26 31.04 Level reading date: Feet below surface: Feet to sea level: Not Reported Note: Not Reported Level reading date: 1967-09-14 Feet below surface: 30.69 Feet to sea level: Not Reported Not Reported Note: Level reading date: 1967-08-21 Feet below surface: 29.61 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1967-02-09 Feet below surface: 31.06

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1967-02-01 Feet below surface: 31.00

Feet to sea level: Not Reported Note: Not Reported

Α2 South 0 - 1/8 Mile Lower

Level reading date:

FED USGS USGS40000794361

32.23

Organization ID: **USGS-NH**

Organization Name: USGS New Hampshire Water Science Center Monitor Location: NH-WCW 1 Warner, NH Well Type: 01070003 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

1967-12-13

Formation Type: Outwash Aquifer Type: Not Reported

Construction Date: 1965 Well Depth: 43

Well Depth Units: Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

2004-12-30 Ground water levels, Number of Measurements: 466 Level reading date: Feet below surface: Feet to sea level:

Not Reported

Note: Not Reported

2004-11-30 31.27 Level reading date: Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

Level reading date: Feet below surface: 2004-10-30 31.07

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2004-09-30 Feet below surface: 30.75

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2004-08-31 Feet below surface: 30.62

Feet to sea level: Note: Not Reported Not Reported

2004-07-31 Level reading date: Feet below surface: 30.09

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	2004-06-30	Feet below surface:	29.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-30	Feet below surface:	28.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-29	Feet below surface:	28.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-26	Feet below surface:	29.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-26	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-30	Feet below surface:	28.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-29	Feet below surface:	29.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-25	Feet below surface:	29.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-30	Feet below surface:	30.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-29	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-27	Feet below surface:	29.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-31	Feet below surface:	29.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	28.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-03	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-28	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-26	Feet below surface:	31.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-02-24	Feet below surface:	30.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-01-24	Feet below surface:	30.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-24	Feet below surface:	30.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-26	Feet below surface:	31.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-29	Feet below surface:	31.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-09-26	Feet below surface:	31.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-08-31	Feet below surface:	30.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-26	Feet below surface:	29.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-27	Feet below surface:	29.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-29	Feet below surface:	29.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-26	Feet below surface:	30.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-25	Feet below surface:	31.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-27	Feet below surface:	32.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-28	Feet below surface:	32.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-27	Feet below surface:	32.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-27	Feet below surface:	32.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-24	Feet below surface:	32.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	31.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-31	Feet below surface:	30.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-31	Feet below surface:	29.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-27	Feet below surface:	29.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-25	Feet below surface:	28.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	28.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-29	Feet below surface:	30.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-26	Feet below surface:	31.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-22	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-12-18	Feet below surface:	31.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-27	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-25	Feet below surface:	30.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	30.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-30	Feet below surface:	29.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-24	Feet below surface:	29.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-26	Feet below surface:	28.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-02	Feet below surface:	28.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-24	Feet below surface:	27.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-21	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-22	Feet below surface:	30.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-24	Feet below surface:	30.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	30.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-23	Feet below surface:	30.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-26	Feet below surface:	30.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-24	Feet below surface:	31.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-24	Feet below surface:	31.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-29	Feet below surface:	30.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-06	Feet below surface:	30.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-25	Feet below surface:	29.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-28	Feet below surface:	28.51
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-03-25	Feet below surface:	29.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-25	Feet below surface:	30.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-26	Feet below surface:	31.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-21	Feet below surface:	31.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-23	Feet below surface:	31.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-26	Feet below surface:	29.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-23	Feet below surface:	30.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-25	Feet below surface:	29.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-27	Feet below surface:	28.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-23	Feet below surface:	28.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-28	Feet below surface:	28.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	27.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-25	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-26	Feet below surface:	30.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-26	Feet below surface:	30.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-29	Feet below surface:	31.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-24	Feet below surface:	31.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-28	Feet below surface:	31.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-26	Feet below surface:	31.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-25	Feet below surface:	30.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-28	Feet below surface:	29.58
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-06-25	Feet below surface:	27.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-27	Feet below surface:	26.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-28	Feet below surface:	27.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-01	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-25	Feet below surface:	29.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-29	Feet below surface:	28.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-23	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-27	Feet below surface:	30.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-28	Feet below surface:	30.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-25	Feet below surface:	30.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-27	Feet below surface:	29.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-25	Feet below surface:	28.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	27.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-30	Feet below surface:	26.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-25	Feet below surface:	27.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-21	Feet below surface:	28.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-26	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-24	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	30.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-24	Feet below surface:	31.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-28	Feet below surface:	32.01
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-08-23	Feet below surface:	31.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-28	Feet below surface:	31.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-23	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-25	Feet below surface:	30.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-25	Feet below surface:	29.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-29	Feet below surface:	29.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-24	Feet below surface:	30.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-25	Feet below surface:	30.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-02	Feet below surface:	29.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-23	Feet below surface:	31.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-23	Feet below surface:	31.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-24	Feet below surface:	31.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-23	Feet below surface:	31.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-24	Feet below surface:	30.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-27	Feet below surface:	29.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-24	Feet below surface:	28.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-25	Feet below surface:	27.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-22	Feet below surface:	28.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-24	Feet below surface:	30.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-24	Feet below surface:	31.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-27	Feet below surface:	31.29
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-12-27	Feet below surface:	31.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-26	Feet below surface:	32.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-25	Feet below surface:	32.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-24	Feet below surface:	32.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-27	Feet below surface:	31.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-07-26	Feet below surface:	30.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-25	Feet below surface:	29.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-24	Feet below surface:	28.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-26	Feet below surface:	29.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-26	Feet below surface:	31.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-23	Feet below surface:	31.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-26	Feet below surface:	31.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-28	Feet below surface:	31.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-24	Feet below surface:	31.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-27	Feet below surface:	31.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-25	Feet below surface:	31.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-08-24	Feet below surface:	30.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-24	Feet below surface:	30.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-25	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-26	Feet below surface:	29.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-27	Feet below surface:	29.69
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-03-25	Feet below surface:	29.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-26	Feet below surface:	29.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-27	Feet below surface:	29.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-12-24	Feet below surface:	30.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-26	Feet below surface:	30.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-27	Feet below surface:	31.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-26	Feet below surface:	31.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-29	Feet below surface:	30.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-26	Feet below surface:	29.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-23	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-23	Feet below surface:	29.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-26	Feet below surface:	29.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-22	Feet below surface:	29.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-28	Feet below surface:	29.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-12-27	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-27	Feet below surface:	30.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-29	Feet below surface:	30.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-09-25	Feet below surface:	30.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-22	Feet below surface:	29.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-25	Feet below surface:	29.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-06-25	Feet below surface:	28.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-23	Feet below surface:	28.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-24	Feet below surface:	28.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-27	Feet below surface:	29.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-02-22	Feet below surface:	30.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-26	Feet below surface:	30.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-20	Feet below surface:	30.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-21	Feet below surface:	30.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-25	Feet below surface:	31.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-25	Feet below surface:	30.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-23	Feet below surface:	30.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-24	Feet below surface:	29.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-27	Feet below surface:	28.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-14	Feet below surface:	28.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-26	Feet below surface:	28.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-27	Feet below surface:	30.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-29	Feet below surface:	31.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-21	Feet below surface:	31.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-25	Feet below surface:	31.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-21	Feet below surface:	30.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-28	Feet below surface:	31.04
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-10-25	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-26	Feet below surface:	30.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-26	Feet below surface:	30.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-25	Feet below surface:	30.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-23	Feet below surface:	29.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-26	Feet below surface:	29.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-27	Feet below surface:	30.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-24	Feet below surface:	31.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-26	Feet below surface:	31.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-27	Feet below surface:	31.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-30	Feet below surface:	31.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-11-24	Feet below surface:	31.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-22	Feet below surface:	31.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-25	Feet below surface:	31.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-24	Feet below surface:	31.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-27	Feet below surface:	29.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-26	Feet below surface:	29.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-26	Feet below surface:	27.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-27	Feet below surface:	27.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-24	Feet below surface:	31.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-20	Feet below surface:	30.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-01-28	Feet below surface:	30.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-23	Feet below surface:	30.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-24	Feet below surface:	31.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-28	Feet below surface:	31.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-25	Feet below surface:	30.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-08-25	Feet below surface:	30.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-24	Feet below surface:	30.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-25	Feet below surface:	29.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-27	Feet below surface:	28.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-28	Feet below surface:	27.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-27	Feet below surface:	29.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-26	Feet below surface:	30.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-23	Feet below surface:	31.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-23	Feet below surface:	31.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-20	Feet below surface:	32.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-25	Feet below surface:	32.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-24	Feet below surface:	32.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-26	Feet below surface:	32.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-24	Feet below surface:	32.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-24	Feet below surface:	31.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-24	Feet below surface:	31.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-04-22	Feet below surface:	30.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-25	Feet below surface:	31.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-25	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-23	Feet below surface:	32.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-18	Feet below surface:	32.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-26	Feet below surface:	32.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-29	Feet below surface:	31.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-26	Feet below surface:	30.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-27	Feet below surface:	29.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-26	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-26	Feet below surface:	26.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-04	Feet below surface:	26.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-24	Feet below surface:	27.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-25	Feet below surface:	27.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	28.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-24	Feet below surface:	29.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-23	Feet below surface:	29.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-21	Feet below surface:	30.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-22	Feet below surface:	32.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-25	Feet below surface:	32.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-26	Feet below surface:	31.72
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-08-22	Feet below surface:	30.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-25	Feet below surface:	29.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-21	Feet below surface:	27.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-23	Feet below surface:	27.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-26	Feet below surface:	27.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-22	Feet below surface:	30.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-23	Feet below surface:	31.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-25	Feet below surface:	32.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-21	Feet below surface:	32.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-22	Feet below surface:	31.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-25	Feet below surface:	31.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-23	Feet below surface:	30.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-24	Feet below surface:	29.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-26	Feet below surface:	29.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-21	Feet below surface:	28.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-24	Feet below surface:	27.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-26	Feet below surface:	27.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-23	Feet below surface:	30.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-22	Feet below surface:	30.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-22	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	30.95
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-23	Feet below surface:	31.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-22	Feet below surface:	31.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-24	Feet below surface:	31.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-25	Feet below surface:	31.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-24	Feet below surface:	31.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-23	Feet below surface:	30.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-26	Feet below surface:	30.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-22	Feet below surface:	30.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	31.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-23	Feet below surface:	32.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-26	Feet below surface:	33.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	32.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-21	Feet below surface:	33.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-27	Feet below surface:	33.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	32.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	32.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-28	Feet below surface:	31.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-26	Feet below surface:	30.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-25	Feet below surface:	29.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-25	Feet below surface:	30.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-24	Feet below surface:	31.01
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-01-24	Feet below surface:	29.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-27	Feet below surface:	30.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	30.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-25	Feet below surface:	30.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-24	Feet below surface:	30.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-27	Feet below surface:	30.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-30	Feet below surface:	29.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-26	Feet below surface:	28.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-29	Feet below surface:	28.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-26	Feet below surface:	29.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-23	Feet below surface:	31.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-26	Feet below surface:	31.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-24	Feet below surface:	32.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-11	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-27	Feet below surface:	32.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-27	Feet below surface:	32.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-27	Feet below surface:	31.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-29	Feet below surface:	30.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-17	Feet below surface:	29.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-26	Feet below surface:	28.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-25	Feet below surface:	28.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-03-14	Feet below surface:	29.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-13	Feet below surface:	30.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-09	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-05	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-03	Feet below surface:	30.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	31.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-08	Feet below surface:	31.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-11	Feet below surface:	30.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-27	Feet below surface:	28.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-28	Feet below surface:	30.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-25	Feet below surface:	32.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-26	Feet below surface:	32.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-17	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-27	Feet below surface:	32.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-15	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-28	Feet below surface:	30.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-30	Feet below surface:	29.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-08	Feet below surface:	28.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-30	Feet below surface:	27.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-26	Feet below surface:	28.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-11	Feet below surface:	29.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-01-08	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	30.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-28	Feet below surface:	31.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-29	Feet below surface:	31.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-05	Feet below surface:	31.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	30.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-26	Feet below surface:	29.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-30	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-01	Feet below surface:	28.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-02	Feet below surface:	30.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-03	Feet below surface:	31.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-31	Feet below surface:	31.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-26	Feet below surface:	31.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-27	Feet below surface:	32.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-31	Feet below surface:	32.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-27	Feet below surface:	31.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	31.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-30	Feet below surface:	30.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-27	Feet below surface:	29.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-28	Feet below surface:	28.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-29	Feet below surface:	28.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-03-27	Feet below surface:	29.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-26	Feet below surface:	29.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	29.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-26	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-26	Feet below surface:	31.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-29	Feet below surface:	31.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-27	Feet below surface:	29.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-26	Feet below surface:	28.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-06	Feet below surface:	27.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-15	Feet below surface:	27.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-26	Feet below surface:	26.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-22	Feet below surface:	28.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-26	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-26	Feet below surface:	30.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-26	Feet below surface:	30.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-28	Feet below surface:	31.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-26	Feet below surface:	31.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-11	Feet below surface:	31.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	30.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-17	Feet below surface:	29.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-07-03	Feet below surface:	28.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-01	Feet below surface:	27.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-01	Feet below surface:	28.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	32.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-01	Feet below surface:	32.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	32.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-01	Feet below surface:	32.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-30	Feet below surface:	32.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	31.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	31.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-02	Feet below surface:	30.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-30	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-01	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-29	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-26	Feet below surface:	31.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-19	Feet below surface:	32.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-20	Feet below surface:	32.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-29	Feet below surface:	31.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-10	Feet below surface:	30.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-17	Feet below surface:	29.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-06-26	Feet below surface:	28.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-21	Feet below surface:	27.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-05	Feet below surface:	27.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-21	Feet below surface:	27.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-19	Feet below surface:	29.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-12	Feet below surface:	29.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-12	Feet below surface:	31.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-27	Feet below surface:	31.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-06	Feet below surface:	31.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-09	Feet below surface:	31.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-22	Feet below surface:	31.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-18	Feet below surface:	31.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-11	Feet below surface:	30.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-18	Feet below surface:	30.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-08	Feet below surface:	29.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-01	Feet below surface:	29.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-22	Feet below surface:	29.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-20	Feet below surface:	27.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-28	Feet below surface:	26.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-22	Feet below surface:	26.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-05	Feet below surface:	24.94
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1969-04-02	Feet below surface:	30.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-21	Feet below surface:	31.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-14	Feet below surface:	30.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-03	Feet below surface:	30.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-11	Feet below surface:	30.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-30	Feet below surface:	30.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-05	Feet below surface:	31.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-24	Feet below surface:	31.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-04	Feet below surface:	31.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-12	Feet below surface:	30.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-02	Feet below surface:	29.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-29	Feet below surface:	28.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-30	Feet below surface:	30.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-11	Feet below surface:	30.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	32.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-15	Feet below surface:	32.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-13	Feet below surface:	32.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-20	Feet below surface:	32.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-02	Feet below surface:	32.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-26	Feet below surface:	31.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-14	Feet below surface:	31.15
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-08-21	Feet below surface:	30.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-18	Feet below surface:	28.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-05	Feet below surface:	28.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-25	Feet below surface:	29.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-23	Feet below surface:	32.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-09	Feet below surface:	31.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-14	Feet below surface:	31.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-15	Feet below surface:	31.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-17	Feet below surface:	32.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-22	Feet below surface:	32.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-09	Feet below surface:	31.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-08	Feet below surface:	30.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-03	Feet below surface:	30.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-06	Feet below surface:	31.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-11	Feet below surface:	32.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-05	Feet below surface:	33.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	33.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-17	Feet below surface:	33.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	34.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID Direction Distance

EDR ID Number Elevation Database

South 0 - 1/8 Mile Lower

FED USGS USGS40000794362

Organization ID: **USGS-NH**

USGS New Hampshire Water Science Center Organization Name: Monitor Location: NH-WCW 2 Well Description: Not Reported HUC: 01070003 Not Reported Drainage Area Units: Not Reported Drainage Area: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

Formation Type: Aquifer Type: Not Reported Outwash Construction Date: 1965 Well Depth: 44 Well Depth Units: Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 142 1980-06-26 Level reading date:

Feet below surface: 30.41 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: Feet below surface: 1980-04-25 29.69

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-03-25 Feet below surface: 31.04

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-02-24 Feet below surface: 31.56 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-01-24 Feet below surface: 30.48 Not Reported

Feet to sea level: Not Reported Note:

Level reading date: 1979-12-27 Feet below surface: 30.18

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-11-26 Feet below surface: 30.17

Feet to sea level: Not Reported Note: Not Reported

Feet below surface: 1979-10-25 Level reading date: 30.17

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-09-24 Feet below surface: 30.58

Feet to sea level: Not Reported Not Reported Note:

Level reading date: 1979-08-27 Feet below surface: 30.12

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-07-30 Feet below surface: 29.38

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-06-26 Feet below surface:

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1979-05-29 Feet below surface: 28.35

Not Reported Feet to sea level: Not Reported Note:

Level reading date: 1979-04-26 Feet below surface: 29.89

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1979-03-23	Feet below surface:	31.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-26	Feet below surface:	31.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-24	Feet below surface:	32.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-11	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-27	Feet below surface:	32.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-27	Feet below surface:	32.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-27	Feet below surface:	31.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-29	Feet below surface:	30.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-17	Feet below surface:	29.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-26	Feet below surface:	28.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-25	Feet below surface:	28.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-14	Feet below surface:	29.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-13	Feet below surface:	30.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-09	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-05	Feet below surface:	31.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-03	Feet below surface:	30.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	31.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-08	Feet below surface:	31.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-11	Feet below surface:	30.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-27	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-28	Feet below surface:	30.91
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-02-25	Feet below surface:	32.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-26	Feet below surface:	32.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-17	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-27	Feet below surface:	32.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-15	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-28	Feet below surface:	30.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-30	Feet below surface:	29.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-08	Feet below surface:	28.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-30	Feet below surface:	27.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-26	Feet below surface:	28.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-11	Feet below surface:	29.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	30.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-28	Feet below surface:	31.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-29	Feet below surface:	31.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-05	Feet below surface:	31.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	30.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-26	Feet below surface:	29.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-30	Feet below surface:	28.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-01	Feet below surface:	28.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-02	Feet below surface:	30.18
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-03-03	Feet below surface:	31.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-31	Feet below surface:	31.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-26	Feet below surface:	31.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-27	Feet below surface:	32.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-31	Feet below surface:	32.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-27	Feet below surface:	31.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-05	Feet below surface:	31.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-30	Feet below surface:	30.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-27	Feet below surface:	29.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-28	Feet below surface:	28.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-29	Feet below surface:	28.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-27	Feet below surface:	29.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-26	Feet below surface:	29.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	29.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-26	Feet below surface:	31.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-26	Feet below surface:	31.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-29	Feet below surface:	31.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-27	Feet below surface:	29.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-26	Feet below surface:	28.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-06	Feet below surface:	27.67
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-06-18	Feet below surface:	27.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-26	Feet below surface:	26.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-27	Feet below surface:	28.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-26	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-26	Feet below surface:	30.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-26	Feet below surface:	30.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-28	Feet below surface:	31.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-26	Feet below surface:	31.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-11	Feet below surface:	31.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	30.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-17	Feet below surface:	29.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-03	Feet below surface:	28.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-01	Feet below surface:	27.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-01	Feet below surface:	28.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	32.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	32.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	32.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-01	Feet below surface:	32.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-30	Feet below surface:	32.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	31.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	31.26
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-08-02	Feet below surface:	30.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-30	Feet below surface:	29.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-01	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-29	Feet below surface:	29.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-26	Feet below surface:	31.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-19	Feet below surface:	32.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-20	Feet below surface:	32.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-29	Feet below surface:	31.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	30.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-10	Feet below surface:	30.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-17	Feet below surface:	29.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-26	Feet below surface:	28.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-21	Feet below surface:	27.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-06	Feet below surface:	27.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-21	Feet below surface:	27.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-19	Feet below surface:	29.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-12	Feet below surface:	30.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-29	Feet below surface:	29.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-30	Feet below surface:	30.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-11	Feet below surface:	30.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-19	Feet below surface:	32.43
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-01-15	Feet below surface:	32.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-13	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-20	Feet below surface:	32.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-02	Feet below surface:	32.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-26	Feet below surface:	31.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-14	Feet below surface:	31.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-21	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-09	Feet below surface:	28.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-05	Feet below surface:	29.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-25	Feet below surface:	29.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-14	Feet below surface:	31.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-15	Feet below surface:	31.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-17	Feet below surface:	32.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-22	Feet below surface:	32.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-09	Feet below surface:	31.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-08	Feet below surface:	31.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-02	Feet below surface:	30.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-06	Feet below surface:	31.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-11	Feet below surface:	32.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-05	Feet below surface:	33.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	33.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date: 1965-12-15 Feet below surface: 33.90

Feet to sea level: Not Reported Note: Not Reported

1965-12-01 Level reading date: Feet below surface: 34.00

Feet to sea level: Not Reported Note: Not Reported

FED USGS USGS40000794399 West

1/8 - 1/4 Mile Higher

> Organization ID: **USGS-NH**

Organization Name: USGS New Hampshire Water Science Center Monitor Location: NH-WCW 4 Well Type: HUC: 01070003 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

Formation Type: Outwash Aquifer Type: Not Reported

Construction Date: 1966 Well Depth: 48

Well Depth Units: Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1967-02-01 Feet below surface: Feet to sea level: Not Reported

Not Reported Note:

NH WELLS NHINV0000027398

1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 27399 98107 WRB ID: Well #: 243.0252 Well Owner: WAGNER Elevation: 434 Date Completed: 1998 6 9 Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 320 Bedrock Depth: 25

Casing Length: 40 Yield Test Method: Compressed Air

Duration: Discharge (GPM): 25 1 Date Measured: Static Water Level: 0

Water Quality Checked: Not Reported

FED USGS USGS40000794321

1/2 - 1 Mile Lower

> Organization ID: **USGS-NH**

Organization Name: USGS New Hampshire Water Science Center Monitor Location: NH-WCW 122 Type: Well

Description: Field location by Water well contractor

Drainage Area: HUC: Not Reported Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Bedrock Aquifer Type: Formation Type: Not Reported

Construction Date: 20020824 Well Depth: 300

Well Depth Units: Not Reported Well Hole Depth:

Well Hole Depth Units: Not Reported

wsw **NH WELLS** NHINV0000040361

1/2 - 1 Mile Lower

> Well Locations Driller #: 40362 Database: Well #: 02329 WRB ID: 243.0347 Elevation: Well Owner: **ROLFE** 2002 824 Date Completed: Well Use: **Domestic**

Well Need: New Well Type: Drilled in Bedrock

Well Depth: 300 Bedrock Depth:

Casing Length: 51 Yield Test Method: Compressed Air

Discharge (GPM): 4.5 Duration: 1 Date Measured: 0 Static Water Level: 0

Water Quality Checked: Not Reported

B8 wsw **NH WELLS** NHINV0000027403

1/2 - 1 Mile Lower

> Database: Well Locations Driller #: 27404 99019 WRB ID: 243.0263 Well #: Elevation: 401 Well Owner: **ROLFE** Date Completed: 1999 129 Well Use: Domestic

Well Type: Drilled in Bedrock Well Need: New

Well Depth: 360 Bedrock Depth: 83

Casing Length: 100 Yield Test Method: Compressed Air

Duration: 1 Discharge (GPM): 30 Date Measured: 0 Static Water Level:

Water Quality Checked: Not Reported

NW 1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 64044 Well #: 05298 WRB ID: 243.0418

Well Owner: SPAIN ASSOCIATES INC Elevation:

2005 826 Date Completed: Well Use: Domestic Well Type: Drilled in Bedrock Well Need: New

Well Depth: 420 Bedrock Depth: 46

Yield Test Method: Casing Length: 100 Compressed Air

Duration: Discharge (GPM): 30 1

Static Water Level: Date Measured: 0

Water Quality Checked: Not Reported **NH WELLS**

NHINV000064043

Map ID Direction Distance

Elevation Database EDR ID Number

10 SW

NH WELLS NHINV0000027400

USGS40000794203

USGS40000794218

FED USGS

FED USGS

1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 27401 3617 WRB ID: 243.0256 Well #: Elevation: 430 Well Owner: **SULLIVAN** 1998 924 Date Completed: Well Use: Domestic

Well Need: New Well Type: Drilled in Bedrock

Well Depth: 460 Bedrock Depth: 19

Casing Length: 28 Yield Test Method: Compressed Air Duration: .5 Discharge (GPM): 30

Duration: .5 Discharge (GPM): 30
Static Water Level: 15 Date Measured: 1998 930

Water Quality Checked: Not Reported

C11

SSE 1/2 - 1 Mile Lower

Organization ID: USGS-NH

Organization Name: USGS New Hampshire Water Science Center

Monitor Location: NH-WCB 3

Type: Well: Test hole not completed as a well Description: BRIDGE 243/166 BORING 22

Description: BRIDGE 243/166 BORING 22 HUC: 01070003
Drainage Area: Not Reported Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

Formation Type: Stratified Deposits, Undifferentiated

Aquifer Type: Unconfined single aquifer Construction Date: 196407
Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 100 Well Hole Depth Units: ft

C12

SSE 1/2 - 1 Mile Lower

Organization ID: USGS-NH

Organization Name: USGS New Hampshire Water Science Center

Monitor Location: NH-WCB 14

Type: Well: Test hole not completed as a well Description: BRIDGE 244/167 BORING 1

Description:BRIDGE 244/167 BORING 1HUC:01070003Drainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

Formation Type: Stratified Deposits, Undifferentiated

Aquifer Type: Unconfined single aquifer Construction Date: 196407
Well Depth: Well Depth Units: Not Reported

Well Hole Depth: 76 Well Hole Depth Units: ft

Map ID Direction Distance

Elevation Database EDR ID Number

South

D13

1/2 - 1 Mile Lower

> Database: Well Locations Driller #: 30695 Well #: 396 WRB ID: 243.0291 Well Owner: Elevation: 398 **CUTTING** 2000 8 4 Date Completed: Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 420 Bedrock Depth: 109

Casing Length: 120 Yield Test Method: Compressed Air

Duration: .75 Discharge (GPM): 20

Static Water Level: 40 Date Measured: 2000 8 4

Water Quality Checked: Not Reported

E14 WNW FED USGS USGS40000794454

1/2 - 1 Mile Lower

Organization ID: USGS-NH

Organization Name: USGS New Hampshire Water Science Center

Monitor Location: NH-WCB 15

Type: Well: Test hole not completed as a well

Description: BRIDGE 222/156 BORING 1 HUC: 01070003

Drainage Area: Not Reported Drainage Area Units: Not Reported

Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported

Aquifer: Sand and gravel aquifers (glaciated regions)

Formation Type: Stratified Deposits, Undifferentiated

Aquifer Type: Unconfined single aquifer Construction Date: 196506
Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 41 Well Hole Depth Units: ft

15 WSW NH WELLS NHINV0000064679

1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 64680 Well #: 8293 WRB ID: 243.0459 Well Owner: **FARMER** Elevation: 0 2005 825 Date Completed: Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 505 Bedrock Depth: 19

Casing Length: 40 Yield Test Method: Compressed Air

Duration: .5 Discharge (GPM): 1

Static Water Level: 80 Date Measured: 2005 826

Water Quality Checked: Not Reported

NH WELLS

NHINV0000030694

Map ID Direction Distance

Database EDR ID Number Elevation

South 1/2 - 1 Mile **NH WELLS** NHINV0000055515

151

1

Lower

D16

Database: Well Locations Driller #: 55516 Well #: 1-10191 WRB ID: 243.0479 Well Owner: MICHIE Elevation: 2009102 Date Completed: Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 700 Bedrock Depth:

Casing Length: 170 Yield Test Method: Compressed Air Discharge (GPM):

Duration: Date Measured: 0 Static Water Level: 0

Water Quality Checked: Not Reported

WNW **FED USGS** USGS40000794482

1/2 - 1 Mile Lower

Organization ID: **USGS-NH**

Organization Name: USGS New Hampshire Water Science Center

Monitor Location: NH-WCB 2

Type: Well: Test hole not completed as a well

1

BRIDGE 221/156 BORING 4 01070003 Description: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Sand and gravel aquifers (glaciated regions) Aquifer:

Formation Type: Stratified Deposits, Undifferentiated

Aquifer Type: Unconfined single aquifer Construction Date: 196506 Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: Well Hole Depth Units: 41 ft

F18 **NH WELLS** NHINV0000027496 SSE

1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 27497 Well #: 99185 WRB ID: 243.0271 409 Well Owner: **XENAKIS** Elevation: Date Completed: 1999 723 Well Use: Domestic Well Need: New Well Type: Drilled in Gravel

Well Depth: 54.5 Bedrock Depth: 0 Yield Test Method: Casing Length: 0 Pumped Duration: 1 Discharge (GPM): 20 Static Water Level: 37 Date Measured: 1999 723

Water Quality Checked: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

G19 NW

NH WELLS NHINV0000040384

1/2 - 1 Mile Lower

> Database: Well Locations Driller #: 40385 WRB ID: Well #: 2001-6 243.0350 Well Owner: **MOULTON** Elevation: 2001 510 Date Completed: Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 425 Bedrock Depth: 6

Casing Length: 20 Yield Test Method: Compressed Air

Duration: .5 Discharge (GPM): 3

Static Water Level: 300 Date Measured: 2001 511

Water Quality Checked: Not Reported

G20 NW FED USGS USGS40000794568

1/2 - 1 Mile Lower

Organization ID: USGS-NH

Organization Name: USGS New Hampshire Water Science Center
Monitor Location: NH-WCW 125 Type: Well

Description: Field location by Water well contractor

Not Reported HUC: Not Reported Drainage Area: Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Aquifer Type: Not Reported Bedrock

Construction Date: 20010510 Well Depth: 425

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

D21 South NH WELLS NHINV0000027499

South 1/2 - 1 Mile Lower

> Database: Well Locations Driller #: 27500 Well #: 00027 WRB ID: 243.0280 Elevation: 397 Well Owner: **RANDLETT** Date Completed: 2000 2 3 Well Use: Domestic Well Need: Replace Existing Well Type: Drilled in Gravel

 Well Depth:
 35
 Bedrock Depth:
 0

 Casing Length:
 0
 Yield Test Method:
 Pumped

 Duration:
 2
 Discharge (GPM):
 13

 Static Water Level:
 24
 Date Measured:
 2000 2 3

Water Quality Checked: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile

NH WELLS NHINV0000027218

Higher

Database: Well Locations Driller #: 27219 WRB ID: Well #: 1422 243.0146 Well Owner: **SULLIVAN** Elevation: 415 1990 5 2 Date Completed: Well Use: Domestic

Well Need: New Well Type: Drilled in Bedrock Well Depth: 260 Bedrock Depth: 172

Casing Length: 184 Yield Test Method: Compressed Air

0 Discharge (GPM): 60 Duration: Date Measured: Static Water Level: 0 0

Water Quality Checked: Not Reported

SSE 1/2 - 1 Mile Higher

Organization ID: **USGS-NH** USGS New Hampshire Water Science Center Organization Name:

NH-WCW 98 Monitor Location: Well Type: HUC: Description: Not Reported 01070003 Drainage Area Units: Not Reported Drainage Area: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Bedrock 19900000 Aquifer Type: Not Reported Construction Date:

Well Depth: Well Depth Units: 260

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

H24 SSE **NH WELLS** NHINV0000048177 1/2 - 1 Mile Higher

Driller #: Database: Well Locations 48178 Well #: 97019 WRB ID: 243.0236 Elevation: 419 Well Owner: **HARTE** Date Completed: 1997 324 Well Use: Domestic Replace Existing Well Type: Drilled in Gravel Well Need:

Well Depth: Bedrock Depth: 42.5 0 Casing Length: 45 Yield Test Method: Pumped 2 Duration: Discharge (GPM): 15 Date Measured: 30.5 Static Water Level: 1997 324

Water Quality Checked: Not Reported USGS40000794165

FED USGS

Map ID Direction Distance

Elevation Database EDR ID Number

G25 ŇW

NH WELLS NHINV0000027147

1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 27148 WRB ID: Well #: 243.0074 Well Owner: Elevation: 410 **HAYES** 1988 316 Date Completed: Well Use: Domestic

Well Need: Well Type: Drilled in Bedrock New

Well Depth: 428 Bedrock Depth: 10 Casing Length: 29 Yield Test Method: Compressed Air

.5 Discharge (GPM): 1.33 Duration: Date Measured: 1988 317 Static Water Level: 10

Water Quality Checked: Not Reported

South 1/2 - 1 Mile Lower

NHINV0000027393 **NH WELLS**

Database: Well Locations Driller #: 27394 Well #: 3060 WRB ID: 243.0243 Elevation: 401 Well Owner: OATES Date Completed: 1997 8 6 Well Use: Domestic Well Type: Drilled in Bedrock Well Need: New

Well Depth: 340 Bedrock Depth:

Casing Length: 133 Yield Test Method: Compressed Air

Discharge (GPM): Duration: 0 1.5 32 Date Measured: 1997 9 8 Static Water Level:

Water Quality Checked: Not Reported

G27 FED USGS USGS40000794600

NW 1/2 - 1 Mile Higher

> **USGS-NH** Organization ID:

Organization Name: USGS New Hampshire Water Science Center Monitor Location: NH-WCW 92 Well HUC: Description: Not Reported 01070003 Drainage Area: Not Reported Not Reported Drainage Area Units: Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Formation Type: Bedrock Construction Date: 19880000 Aquifer Type: Not Reported

Well Depth: Well Depth Units: 428 ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1988-03-17 1 Level reading date: Feet to sea level: Feet below surface: 10.0 Not Reported

Note: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

128 West

1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 27310 WRB ID: Well #: 227 243.0206 Well Owner: **DEUKE** Elevation: 419 1994 623 Date Completed: Well Use: Domestic

Well Need: New Well Type: Drilled in Bedrock Well Depth: 320 Bedrock Depth:

Casing Length: 20 Yield Test Method: Compressed Air

Duration: Discharge (GPM): 1.5 1 Date Measured: 1994 627 Static Water Level: 15

Water Quality Checked: Not Reported

SSE 1/2 - 1 Mile

NHINV000054845 **NH WELLS** Higher

Database: Well Locations Driller #: 54846 WRB ID: Well #: 347-8016 243.0482 Well Owner: Elevation: BAYE Date Completed: 2008 7 1 Well Use: Domestic Well Type: Drilled in Bedrock Well Need: New

Well Depth: 320 Bedrock Depth:

Casing Length: 170 Yield Test Method: Compressed Air

.5 Discharge (GPM): Duration: 8

Static Water Level: 70 Date Measured: 2009 7 2

Water Quality Checked: Not Reported

SSE 1/2 - 1 Mile Higher

> Driller #: 27302 Database: Well Locations Well #: 211 WRB ID: 243.0185 Elevation: 424 Well Owner: **MCMARUS** Date Completed: 1992 211 Well Use: Not Reported Well Need: New Well Type: Drilled in Bedrock

Well Depth: 350 Bedrock Depth: 160

Casing Length: 172 Yield Test Method: Compressed Air

Discharge (GPM): Duration: 1 30 Date Measured: Static Water Level: 35 1992 212

Water Quality Checked: Not Reported **NH WELLS**

NH WELLS

NHINV0000027309

NHINV0000027301

Map ID Direction Distance

Elevation Database EDR ID Number

West 1/2 - 1 Mile

I31

NH WELLS NHINV000058673

NHINV0000027152

USGS40000794379

NH WELLS

FED USGS

Higher

Database: Well Locations Driller #: 58674 WRB ID: Well #: 1-9499 243.0449 422 Well Owner: **BLAIR** Elevation: 20061222 Date Completed: Well Use: Domestic

Well Need: Replace Existing Well Type: Drilled in Bedrock

Well Depth: 520 Bedrock Depth: 20 60

Casing Length: Yield Test Method: Compressed Air .5 Discharge (GPM): 30

Duration:

Date Measured: 20061223 Static Water Level: 60 Water Quality Checked: Not Reported

West 1/2 - 1 Mile Higher

Database: Well Locations Driller #: 27153

243.0092 Well #: 88179 WRB ID: Well Owner: **BLANCHETTE** Elevation: 420 Date Completed: 198812 1 Well Use: Domestic Well Type: Drilled in Bedrock Well Need: New

Well Depth: 320 Bedrock Depth:

Casing Length: 36 Yield Test Method: Compressed Air

.5 Discharge (GPM): 2.75 Duration: Date Measured: 0 Static Water Level: 0

Water Quality Checked: Not Reported

133 West 1/2 - 1 Mile Higher

USGS-NH Organization ID:

Organization Name: USGS New Hampshire Water Science Center Monitor Location: NH-WCW 99 Well HUC: Description: Not Reported 01070003 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Contrib Drainage Area: Not Reported Aquifer: Not Reported Formation Type: Bedrock

Aquifer Type: Construction Date: 19880000 Not Reported Well Depth: Well Depth Units: 320 ft

Well Hole Depth: Well Hole Depth Units: Not Reported Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile Higher

J34

NH WELLS NHINV0000027043

USGS40000794333

FED USGS

Database: Well Locations Driller #: 27044 243.0050 WRB ID: Well #: 69 Well Owner: Elevation: 420 **LOGAN** 1987 527 Date Completed: Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 185 Bedrock Depth: 35 Casing Length: 47 Yield Test Method: Bailed Discharge (GPM): 30 Duration: 1 Date Measured: Static Water Level: 19 1987 527

Water Quality Checked: Not Reported

J35 ESE 1/2 - 1 Mile Higher

Mile

Organization ID: USGS-NH

USGS New Hampshire Water Science Center Organization Name: NH-WCW 70 Monitor Location: Well Type: Description: Not Reported HUC: 01070003 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: **Bedrock** 19870000 Aquifer Type: Construction Date: Not Reported

Well Depth: 185 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1987-05-27 Feet below surface: 19.0 Feet to sea level: Not Reported

Note: Not Reported

36
South
1/2 - 1 Mile
Lower

NH WELLS
NHINV000063030

Database: Well Locations Driller #: 63031 WRB ID: 243.0463 Well #: Not Reported Elevation: 507 Well Owner: WELCH Date Completed: 2008 620 Well Use: Domestic Well Type: Drilled in Gravel Well Need: New

Well Depth:72Bedrock Depth:0Casing Length:65Yield Test Method:PumpedDuration:12Discharge (GPM):6Static Water Level:30Date Measured:2008 621

Water Quality Checked: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

SSW 1/2 - 1 Mile Higher

37

NH WELLS NHINV0000049452

Database: Well Locations Driller #: 49453 WRB ID: 243.0352 Well #: 1-7785 Well Owner: **BROWN** Elevation: 565 200310 2 Date Completed: Well Use: Domestic

Well Need: New Well Type: Drilled in Bedrock

Well Depth: 620 Bedrock Depth:

Casing Length: 41 Yield Test Method: Compressed Air

Discharge (GPM): Duration: 3 Date Measured: 0 Static Water Level: 0

Water Quality Checked: Not Reported

1

K38 USGS40000794406 **FED USGS**

West 1/2 - 1 Mile Higher

Organization ID: **USGS-NH**

USGS New Hampshire Water Science Center Organization Name: NH-WCW 68 Monitor Location: Well Type: Description: Not Reported HUC: 01070003 Not Reported Drainage Area: Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: **Bedrock** 19870000 Aquifer Type: Construction Date: Not Reported

Well Depth: Well Depth Units: 305

Not Reported Well Hole Depth: Not Reported Well Hole Depth Units:

1987-01-16 Ground water levels, Number of Measurements: 1 Level reading date: Feet below surface: 35.0 Feet to sea level: Not Reported

Note: Not Reported

K39 West 1/2 - 1 Mile

NH WELLS NHINV0000039960

Higher

Database: Well Locations Driller #: 39961 WRB ID: 243.0048 Well #: 4 Elevation: 420 Well Owner: **FAIRNENY** Date Completed: 1987 115 Well Use: Domestic Replace Existing Well Type: Well Need: Drilled in Bedrock

Well Depth: 305 Bedrock Depth: 16

Casing Length: 30 Yield Test Method: Compressed Air

Duration: .75 Discharge (GPM):

Date Measured: 1987 116 Static Water Level: 35

Water Quality Checked: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

West 1/2 - 1 Mile

K40

NH WELLS NHINV0000039850

USGS40000794396

FED USGS

Well

Higher

Database: Well Locations Driller #: 39851 WRB ID: Well #: 205 243.0317 Well Owner: **FAIRNEY** Elevation: 419 2002 319 Date Completed: Well Use: Domestic

Well Need: New Well Type: Drilled in Bedrock Well Depth: 420 Bedrock Depth: 74

100 Yield Test Method:

Casing Length: Compressed Air .5 Discharge (GPM): Duration: 6

Date Measured: Static Water Level: 22 2002 319

Water Quality Checked: Not Reported

West 1/2 - 1 Mile Higher

Organization ID: **USGS-NH**

USGS New Hampshire Water Science Center Organization Name: Monitor Location: NH-WCW 121 Type:

Description: Field location by Water well contractor

Not Reported HUC: Not Reported Drainage Area: Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Aquifer Type: Not Reported Bedrock

Construction Date: 20021004 Well Depth: 480

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

K42 **NH WELLS** NHINV000040356

West 1/2 - 1 Mile Higher

> Database: Well Locations Driller #: 40357 Well #: 02396 WRB ID: 243.0346

Elevation: Well Owner: CARNEVALE CONSTRUCTION

Date Completed: 2002104 Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 480 Bedrock Depth: 56

Casing Length: 70 Yield Test Method: Compressed Air

Discharge (GPM): Duration: 1 8 Static Water Level: 0 Date Measured: 0

Water Quality Checked: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number 43

SSE 1/2 - 1 Mile Higher

NH WELLS NHINV000063857

Driller #:

WRB ID:

Well Use:

Well Type:

Bedrock Depth:

Yield Test Method:

Well Owner:

63858

SMITH

Bailed

0

NH WELLS

NH WELLS

243.0414

Domestic

Drilled in Gravel

NHINV0000051573

NHINV0000027040

Database: Well Locations Well #: Not Reported Elevation: 435 2005 6 5 Date Completed: Well Need: New Well Depth: 80 Casing Length: 40 Duration: 2

Discharge (GPM): 5 40 Date Measured: 2005 6 5 Static Water Level:

Water Quality Checked: Not Reported

South 1/2 - 1 Mile Lower

> Database: Well Locations Driller #: 51574 WRB ID: 243.0437 Well #: 06104 Well Owner: **KIEFNER** Elevation: Date Completed: 2006 5 9 Well Use: Domestic Well Need: Well Type: Drilled in Bedrock New

Well Depth: 620 Bedrock Depth:

Casing Length: 150 Yield Test Method: Compressed Air

Discharge (GPM): 0 Duration: 1 Date Measured: 0 Static Water Level: n

Water Quality Checked: Not Reported

L45 South 1/2 - 1 Mile Higher

> Driller #: 27041 Database: Well Locations Well #: WRB ID: 243.0045 Elevation: 480 Well Owner: **MORAN** Date Completed: 1987 5 4 Well Use: Domestic Well Need: Well Type: Drilled in Bedrock New

Well Depth: Bedrock Depth: 230 12

Casing Length: 30 Yield Test Method: Compressed Air

.5 Discharge (GPM): Duration: 15 Date Measured: 0 Static Water Level: 0

Water Quality Checked: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

South 1/2 - 1 Mile

L46

FED USGS USGS40000794056

1/2 - 1 Mile Higher

Organization ID: USGS-NH

USGS New Hampshire Water Science Center Organization Name: Monitor Location: NH-WCW 66 Well Type: 01070003 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: **Bedrock** Aquifer Type: Not Reported Construction Date: 19870000

Well Depth: 230 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

47 WSW 1/2 - 1 Mile Higher

SW NH WELLS NHINV0000027500

Database: Well Locations Driller #: 27501 WRB ID: 243.0282 Well #: 66-12-19-97 Well Owner: **MORSE** Elevation: 526 Date Completed: 19971219 Well Use: Domestic Well Type: Drilled in Bedrock Well Need: New

Well Depth: 154 Bedrock Depth: 72

Casing Length: Yield Test Method: Compressed Air

Duration: .25 Discharge (GPM): 5

Static Water Level: 30 Date Measured: 19971220

Water Quality Checked: Not Reported

48 SSW 1/2 - 1 Mile Higher

> Driller #: 49467 Database: Well Locations Well #: 03277 WRB ID: 243.0370 Elevation: 544 Well Owner: **BETZ** Date Completed: 2003 8 8 Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 320 Bedrock Depth: 28

Casing Length: 40 Yield Test Method: Compressed Air

Duration:1Discharge (GPM):5.5Static Water Level:0Date Measured:0

Water Quality Checked: Not Reported

NH WELLS

NHINV0000049466

Map ID Direction Distance

Elevation Database EDR ID Number

South 1/2 - 1 Mile NH WELLS NHINV000040120

1/2 - 1 Mile Higher

M49

Database: Well Locations Driller #: 40121 WRB ID: Well #: 01306 243.0328 Well Owner: **BARCHEY** Elevation: 20011024 Date Completed: Well Use: Domestic Well Need: New Well Type: Drilled in Bedrock

Well Depth: 405 Bedrock Depth: 37

Casing Length: Yield Test Method: Compressed Air

Duration:1Discharge (GPM):50Static Water Level:0Date Measured:0

Water Quality Checked: Not Reported

M50 South 1/2 - 1 Mile Higher

uth FED USGS USGS40000794026

Organization ID: USGS-NH

Organization Name: USGS New Hampshire Water Science Center
Monitor Location: NH-WCW 116 Type: Well

Description: Field location by Water well contractor

Not Reported HUC: Not Reported Drainage Area: Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Aquifer Type: Not Reported Bedrock

Construction Date: 20011024 Well Depth: 405

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

51

East 1/2 - 1 Mile Higher

 Database:
 Well Locations
 Driller #:
 54420

 Well #:
 Not Reported
 WRB ID:
 243.0388

Elevation: 417 Well Owner: COURSER-COOK Date Completed: 2004 429 Well Use: Domestic

Date Completed:2004 429Well Use:DomesticWell Need:NewWell Type:Drilled in Bedrock

Well Depth: 230 Bedrock Depth: 48 Casing Length: 60 Yield Test Method: Bailed Discharge (GPM): Duration: 1 60 2004 429 Static Water Level: 8 Date Measured:

Water Quality Checked: Not Reported

NH WELLS

NHINV000054419

AREA RADON INFORMATION

State Database: NH Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Max Result	Min Result
MERRIMACK	ALLENSTOWN	63	5.3	34.7	0.3
MERRIMACK	ANDOVER	84	2.3	13.2	0.3
MERRIMACK	BOSCAWEN	61	1.5	6.3	0.3
MERRIMACK	BOW	180	10.4	137.2	0.3
MERRIMACK	BRADFORD	87	1.6	14.2	0.3
MERRIMACK	CANTERBURY	227	3.0	52.6	0.3
MERRIMACK	CHICHESTER	169	8.7	152.8	0.3
MERRIMACK	CONCORD	326	2.5	71.3	0.3
MERRIMACK	CONTOOCOOK	42	1.0	3.5	0.3
MERRIMACK	DANBURY	74	2.8	13.0	0.3
MERRIMACK	EPSOM	245	4.1	25.3	0.3
MERRIMACK	FRANKLIN	182	2.3	19.8	0.3
MERRIMACK	HENNIKER	161	1.3	21.6	0.3
MERRIMACK	HOOKSETT	270	6.2	60.8	0.3
MERRIMACK	LOUDON	315	3.8	36.8	0.3
MERRIMACK	NEWBURY	106	3.2	17.0	0.3
MERRIMACK	PEMBROKE	257	6.5	140.1	0.3
MERRIMACK	PITTSFIELD	110	3.5	75.4	0.3
MERRIMACK	SALISBURY	48	1.3	4.2	0.3
MERRIMACK	SUTTON	54	1.4	3.9	0.3
MERRIMACK	WEBSTER	63	1.6	4.7	0.3
MERRIMACK	WILMOT	20	4.7	29.2	0.3
MERRIMACK	HILL	56	1.7	4.9	0.3
MERRIMACK	HOPKINTON	269	1.9	15.1	0.3
MERRIMACK	NEW LONDON	195	5.4	143.8	0.3
MERRIMACK	WARNER	152	2.2	20.7	0.3

Federal EPA Radon Zone for MERRIMACK County: 2

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

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

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

Federal Area Radon Information for MERRIMACK COUNTY, NH

Number of sites tested: 199

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.320 pCi/L	81%	16%	3%
Basement	2.560 pCi/L	72%	26%	3%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Sources

Source: Department of Environmental Services

Telephone: 603-271-3503

Well Locations

Source: University of New Hampshire, GRANIT

Telephone: 603-862-1792

OTHER STATE DATABASE INFORMATION

RADON

State Database: NH Radon

Source: Department of Health and Human Services

Telephone: 603-271-4610

Summary Table of Short-term Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters. Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix D Sanborn Certificate of No Coverage

Vacant Properties
Poverty Plains Road
Warner, NH 03278

Inquiry Number: 7730334.3

August 08, 2024

Certified Sanborn® Map Report



Certified Sanborn® Map Report

08/08/24

Site Name: Client Name:

Vacant Properties Vanasse Hangen Brustlin, Inc. 101 Walnut Street Poverty Plains Road Warner, NH 03278 Watertown, MA 02471 EDR Inquiry # 7730334.3



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Vanasse Hangen Brustlin, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

Contact: Eric Sirkovich

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # BB3E-41E5-950C

PO# 52789.00

Vacant Properties **Project**

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: BB3E-41E5-950C

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

▼ EDR Private Collection

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Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix E City Directory Abstracts

Vacant Properties

Poverty Plains Road Warner, NH 03278

Inquiry Number: 7730334.5

August 12, 2024

The EDR-City Directory Image Report



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2020			EDR Digital Archive
2017	$\overline{\checkmark}$		Cole Information
			EDR Digital Archive
2014	$\overline{\checkmark}$		Cole Information
	$\overline{\checkmark}$		EDR Digital Archive
2010	$\overline{\checkmark}$		Cole Information
	$\overline{\checkmark}$		EDR Digital Archive
2005	$\overline{\checkmark}$		Cole Information
	$\overline{\checkmark}$		EDR Digital Archive
2000	$\overline{\checkmark}$		Cole Information
	$\overline{\checkmark}$		EDR Digital Archive
1995			Cole Information
			EDR Digital Archive
1992			Cole Information
			EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Poverty Plains Road Warner, NH 03278

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
POVERTY	PLAINS RD		
2020	pg A1	EDR Digital Archive	
2017	pg A2	Cole Information	
2014	pg A3	Cole Information	
2010	pg A4	Cole Information	
2005	pg A5	Cole Information	
2000	pg A6	Cole Information	
1995	-	Cole Information	Street not listed in Source
1992	-	Cole Information	Street not listed in Source

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FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
BOG RD			
2020	-	EDR Digital Archive	Street not listed in Source
2017	-	EDR Digital Archive	Street not listed in Source
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

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Target Street Cross Street Source

→ EDR Digital Archive

5	Joshua Cayer
75	Emily Timm
	Laura Hardy
81	Joshua Page
89	Amy Dixon
	Samuel Dixon
99	Dale Bundy
	Jeffrey Lloyd
104	Alan Hofmann
	Denise Laware
	Jacob Laware
111	Hubert Hess
	Kevin Hess
114	Joanne Ritter
	Michael Ritter
133	Arline Zalenski
321	Dana Towsley
	Melissa Tanner
331	Christopher Thulin
	Vanessa Thulin
339	Brian Dube
	Keith Brown
	Valerie Verge
359	Robert Ratford
365	Randolph Hinz
380	Belinda Laurie
	Matthew Hamilton
385	Debra Bowers
	Walter Bowers
	Warren Sawyer
388	Daniel Hamilton
	Ellen Hamilton
	Mark Meister
395	Betty Sawyer
	Warren Sawyer
403	Kristine Janssen
	Marc Janssen
406	Andrea Leblanc
	WOODLAWN PET RESORT LLC
413	Stephen Gerrard
417	Debra Sonderegger
484	Mildred Allen

_	
5	ARANOSIAN, JOHN
75	SEVIGNY, JON M
89	DIXON, SAMUEL W
99	CHAMBERLIN, PETER A
104	HOFMANN, ALAN S
111	HESS, KEVIN H
114	RITTER, MICHAEL J
133	GAGE, MICHELE G
321	TANNER, MELISSA A
331	THULIN, CHRIS
339	RAY, JONATHAN
359	SMITH, FRANCIS
365	PLACE, PATRICK L
380	FAREWELL, JOHN E
385	BOWERS, WALTER N
395	SAWYER, WARREN L
403	JANSSEN, MARC
406	LEBLANC, ABEL
413	GERRARD, STEPHEN C
484	ALLEN, CHARLES R

5	ARANOSIAN, CATHERINE L
75	OCCUPANT UNKNOWN,
80	AZMY, JAMES S
81	PAGE, JOSHUA L
89	DIXON, SAMUEL W
99	BUNDY, DALE
104	HOFMANN, ALAN S
111	OCCUPANT UNKNOWN,
114	RITTER, MICHAEL J
133	OCCUPANT UNKNOWN,
321	OCCUPANT UNKNOWN,
331	THULIN, CHRIS
339	OCCUPANT UNKNOWN,
347	OCCUPANT UNKNOWN,
359	SMITH, FRANCIS
365	SMITH, BRET
380	CLOUGH, JERE J
385	BOWERS, WALTER N
395	SAWYER, WARREN L
403	JANSSEN, MARC
406	LEBLANC, ABEL
413	GERRARD, STEPHEN C
417	MARTY, MICHAEL G
484	ALLEN, CHARLES R

	FOVERTT FLAINS ND	2010
5	ARANOSIAN, CATHY L	
75	SEVIGNY, JON M	
80	OCCUPANT UNKNOWN,	
81	PAGE, JOSHUA L	
89	DIXON, SAMUEL W	
99	CHAMBERLIN, PETER A	
104	SIMARD, RONALD T	
111	OCCUPANT UNKNOWN,	
114	ROLSTON, JOANNE E	
133	ZALENSKI, STANLEY B	
321	BIXBY, DAVID V	
331	BALL, MIKE	
339	LAQUIRE, RAWLIND	
359	SMITH, FRANCIS	
365	SMITH, BRET	
380	CLOUGH, JERE J	
385	BOWERS, WALTER	
388	LEBLANC, ABEL	
395	OCCUPANT UNKNOWN,	
403	JANSSEN, MARC	
406	MORRALL, SHERRY	
	WOODLAWN PET RESORT LLC	
413	GERRARD, STEPHEN C	
417	MARTY, MICHAEL G	
484	ALLEN, CHARLES R	

5	ARANOSIAN, CATHY L	
75	OCCUPANT UNKNOWN,	
80	OCCUPANT UNKNOWN,	
99	CHAMBERLIN, PETER A	
104	SIMARD, RONALD T	
133	ZALENSKI, STANLEY B	
331	BOYNTON, RICHARD G	
339	SMITH, DOUGLAS R	
347	COHEN, NEIL G	
359	OCCUPANT UNKNOWN,	
365	BALL, DWAYNE P	
388	LEBLANC, ANDREA	
395	OCCUPANT UNKNOWN,	
403	JANSSEN, MARC	
406	OCCUPANT UNKNOWN,	
	WOODLAWN KENNELS	
413	GERRARD, STEPHEN C	
417	BATES, DAVID	
484	ALLEN, CHARLES R	
	,	

99 111	CHAMBERLIN, PETER KIMBALL, J R

Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix F Historical Topographic Maps

Vacant Properties
Poverty Plains Road
Warner, NH 03278

Inquiry Number: 7730334.4

August 08, 2024

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

08/08/24

Site Name: Client Name:

Vacant Properties Vanasse Hangen Brustlin, Inc.

Poverty Plains Road 101 Walnut Street
Warner, NH 03278 Watertown, MA 02471
EDR Inquiry # 7730334.4 Contact: Eric Sirkovich



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Vanasse Hangen Brustlin, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results: Coordinates:

P.O.# 52789.00 Latitude: 43.262701 43° 15' 46" North

Project: Vacant Properties Longitude: -71.757333 -71° 45′ 26″ West

 UTM Zone:
 Zone 19 North

 UTM X Meters:
 276208.80

 UTM Y Meters:
 4793679.97

Elevation: 409.83' above sea level

Maps Provided:

2021 1926, 1927, 1928

2018

2015

2012

1995, 1998, 1999, 2000

1987

1956, 1957

1929, 1931

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



Warner 2021 7.5-minute, 24000



Webster 2021 7.5-minute, 24000



Henniker 2021 7.5-minute, 24000



Hopkinton 2021 7.5-minute, 24000

2018 Source Sheets



Warner 2018 7.5-minute, 24000



Webster 2018 7.5-minute, 24000



Henniker 2018 7.5-minute, 24000



Hopkinton 2018 7.5-minute, 24000

2015 Source Sheets



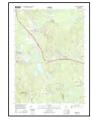
Warner 2015 7.5-minute, 24000



Webster 2015 7.5-minute, 24000



Henniker 2015 7.5-minute, 24000



Hopkinton 2015 7.5-minute, 24000

2012 Source Sheets



Warner 2012 7.5-minute, 24000



Webster 2012 7.5-minute, 24000



Henniker 2012 7.5-minute, 24000



Hopkinton 2012 7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1995, 1998, 1999, 2000 Source Sheets



Hopkinton 1995 7.5-minute, 24000 Aerial Photo Revised 1995



Warner 1998 7.5-minute, 24000 Aerial Photo Revised 1998



Henniker 1999 7.5-minute, 24000 Aerial Photo Revised 1981



Webster 2000 7.5-minute, 24000 Aerial Photo Revised 2000

1987 Source Sheets



Warner 1987 7.5-minute, 24000 Aerial Photo Revised 1981



Henniker 1987 7.5-minute, 24000 Aerial Photo Revised 1981



Webster 1987 7.5-minute, 24000 Aerial Photo Revised 1981

1956, 1957 Source Sheets



Penacook 1956 15-minute, 62500



Mt. Kearsarge 1956 15-minute, 62500



Hillsboro 1957 15-minute, 62500

1929, 1931 Source Sheets



Hillsboro 1929 15-minute, 62500



Mount Kearsarge 1931 15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1926, 1927, 1928 Source Sheets



Hillsboro 1926 15-minute, 62500



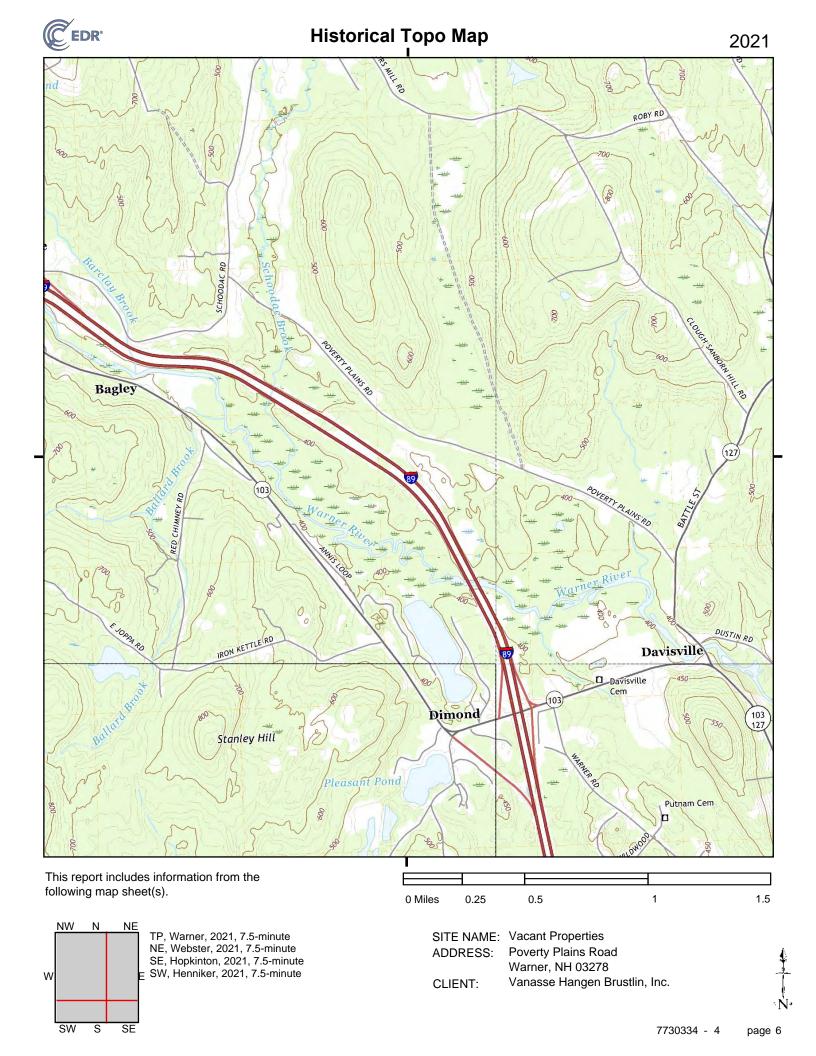
Penacook 1927 15-minute, 62500

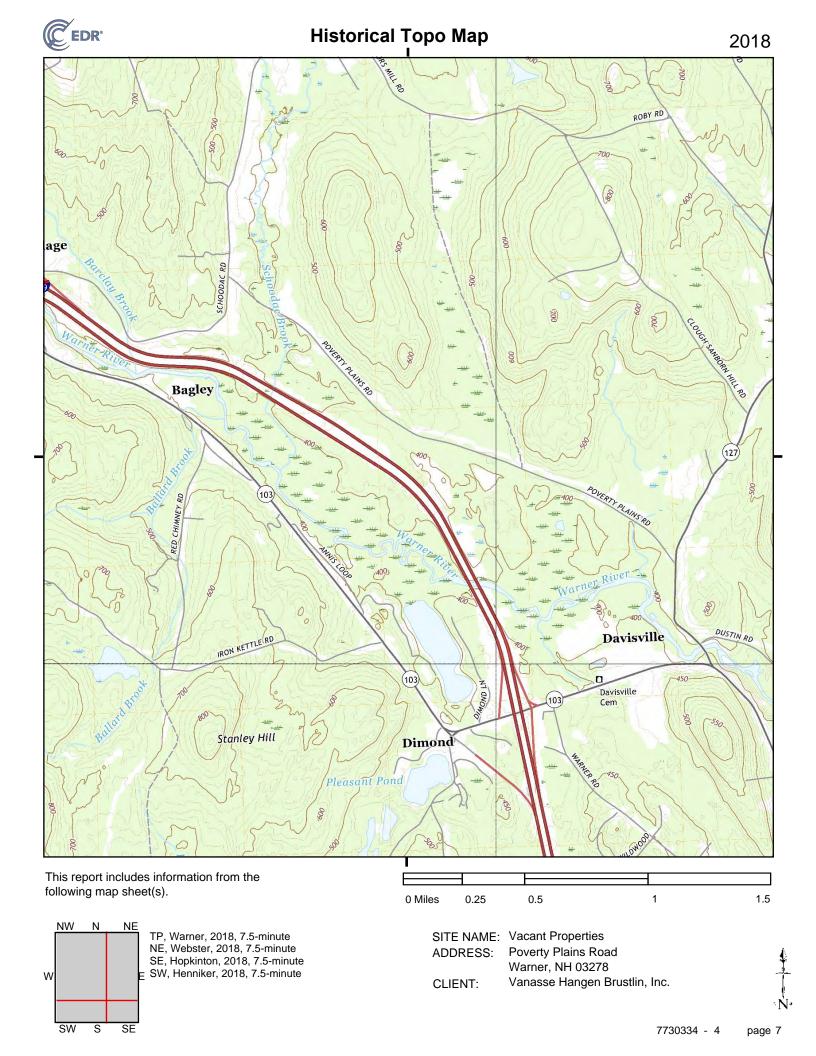


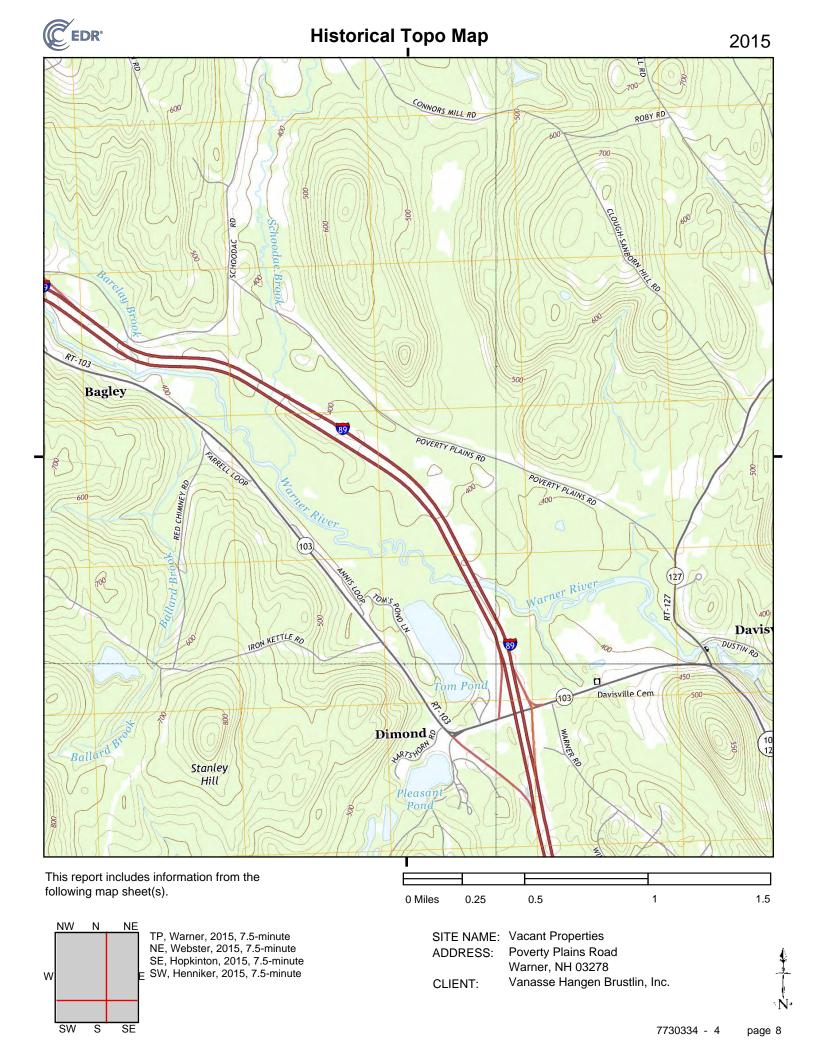
Concord 1927 15-minute, 62500

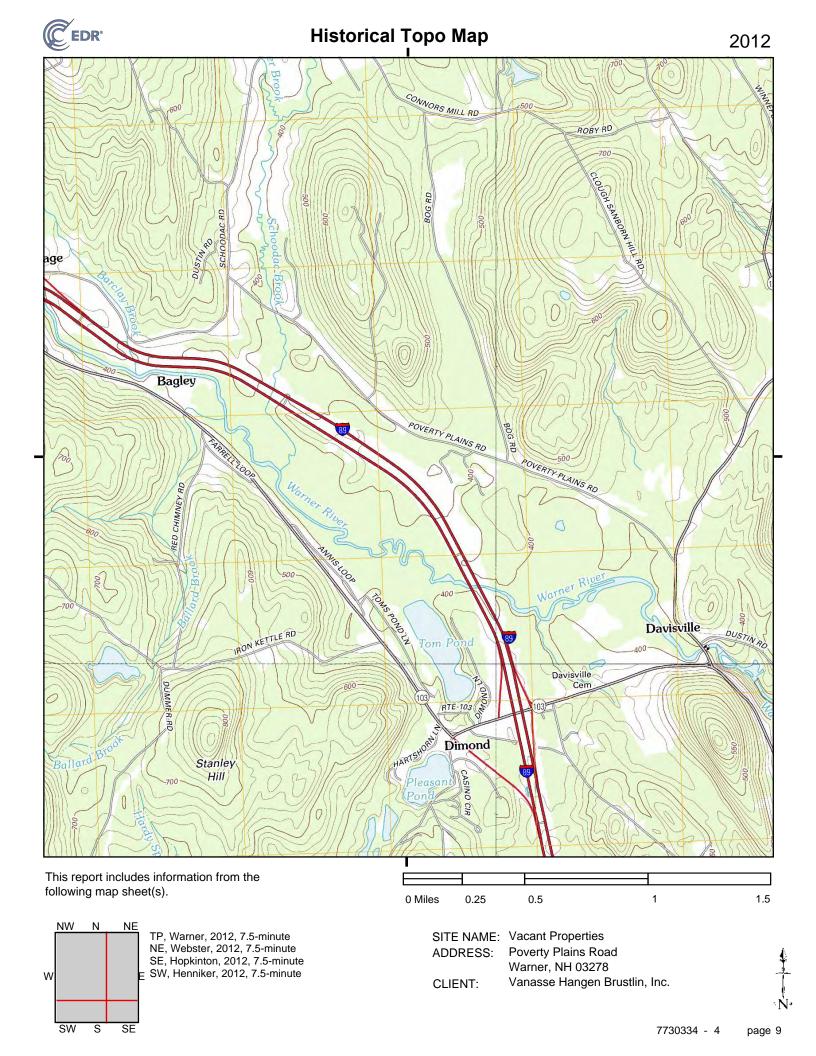


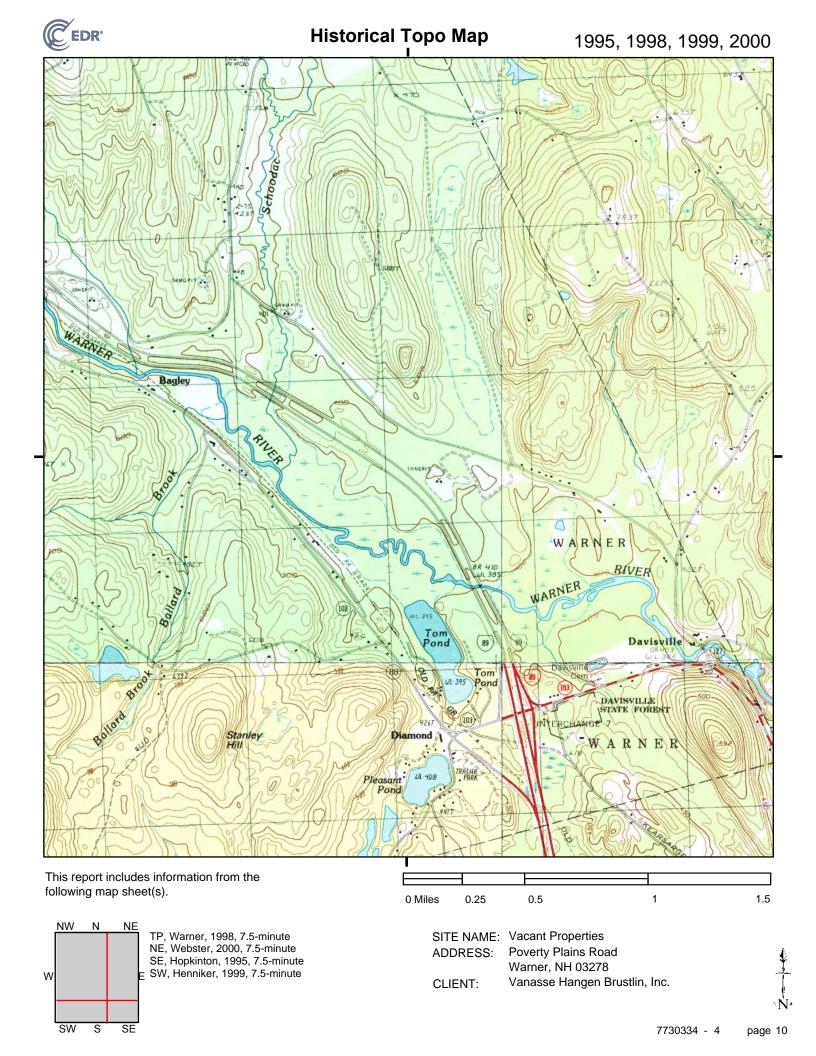
Mount Kearsarge 1928 15-minute, 62500

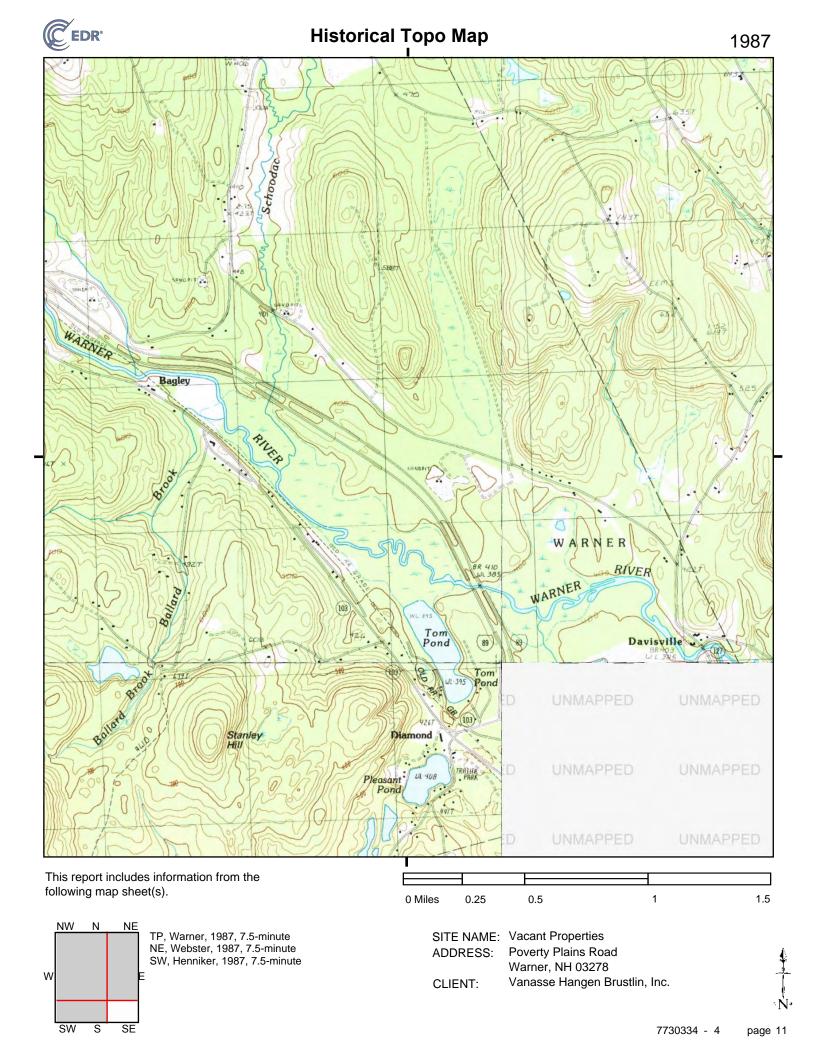


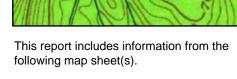


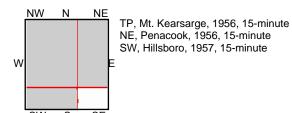


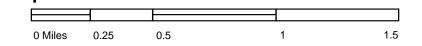










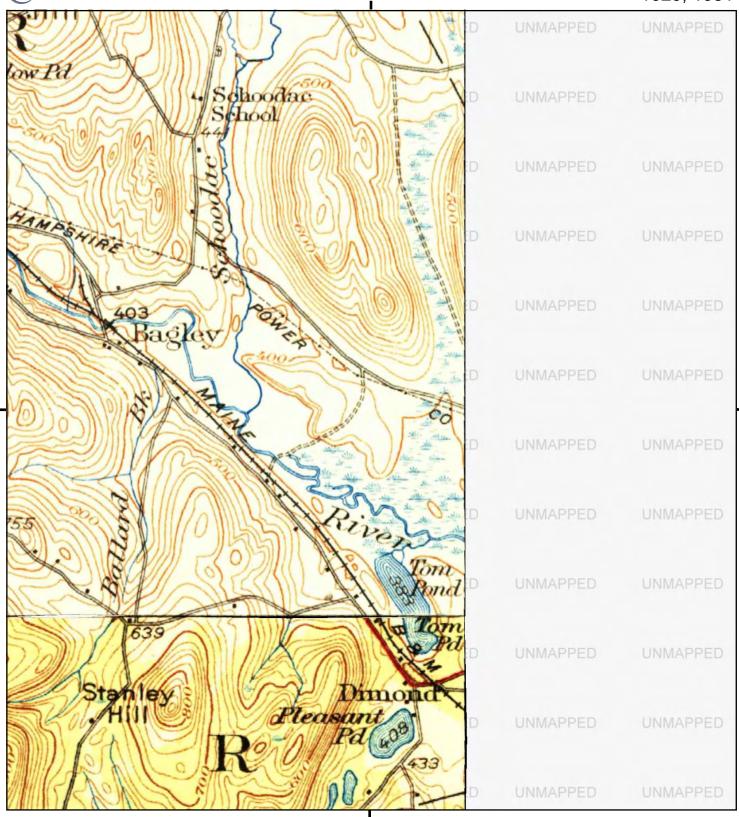


SITE NAME: Vacant Properties
ADDRESS: Poverty Plains Road

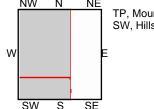
Warner, NH 03278

CLIENT: Vanasse Hangen Brustlin, Inc.





This report includes information from the following map sheet(s).



TP, Mount Kearsarge, 1931, 15-minute SW, Hillsboro, 1929, 15-minute

0 Miles 0.25 0.5 1

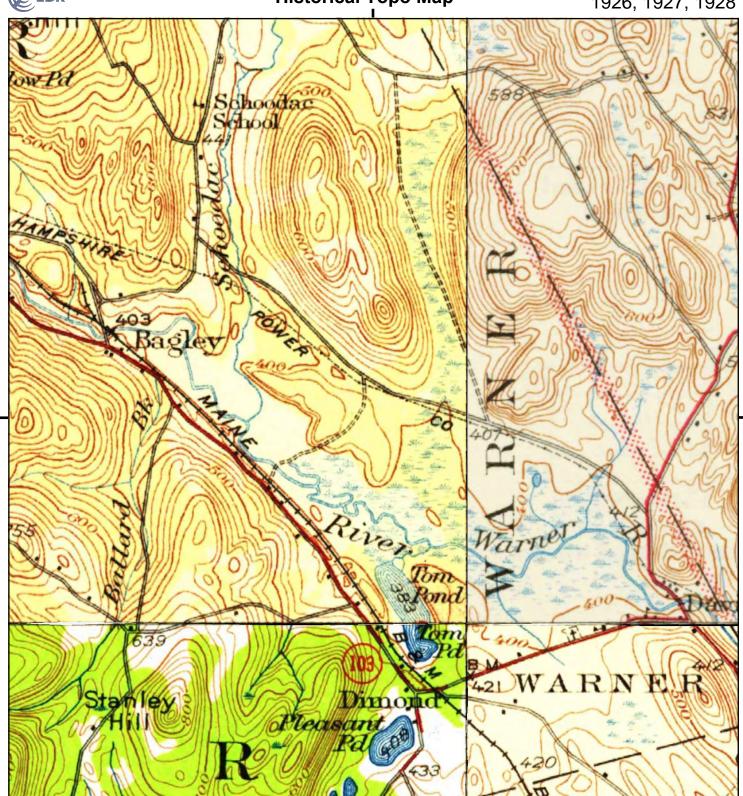
SITE NAME: Vacant Properties
ADDRESS: Poverty Plains Road

Warner, NH 03278

CLIENT: Vanasse Hangen Brustlin, Inc.



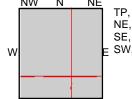
1.5



0 Miles

0.25

This report includes information from the following map sheet(s).



TP, Mount Kearsarge, 1928, 15-minute NE, Penacook, 1927, 15-minute SE, Concord, 1927, 15-minute SW, Hillsboro, 1926, 15-minute

SITE NAME: Vacant Properties ADDRESS:

0.5

Poverty Plains Road Warner, NH 03278

Vanasse Hangen Brustlin, Inc. CLIENT:



1.5

Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix G Historical Aerial Photographs

Vacant Properties

Poverty Plains Road Warner, NH 03278

Inquiry Number: 7730334.8

August 08, 2024

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

08/08/24

Site Name: Client Name:

Vacant Properties Vanasse Hangen Brustlin, Inc.
Poverty Plains Road 101 Walnut Street

Warner, NH 03278 Watertown, MA 02471 EDR Inquiry # 7730334.8 Contact: Eric Sirkovich



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1998	1"=500'	Acquisition Date: April 12, 1998	USGS/DOQQ
1985	1"=500'	Flight Date: April 17, 1985	USDA
1975	1"=500'	Flight Date: November 01, 1975	USGS
1967	1"=500'	Flight Date: April 26, 1967	USGS
1960	1"=500'	Flight Date: May 01, 1960	USGS
1956	1"=500'	Flight Date: May 09, 1956	USGS

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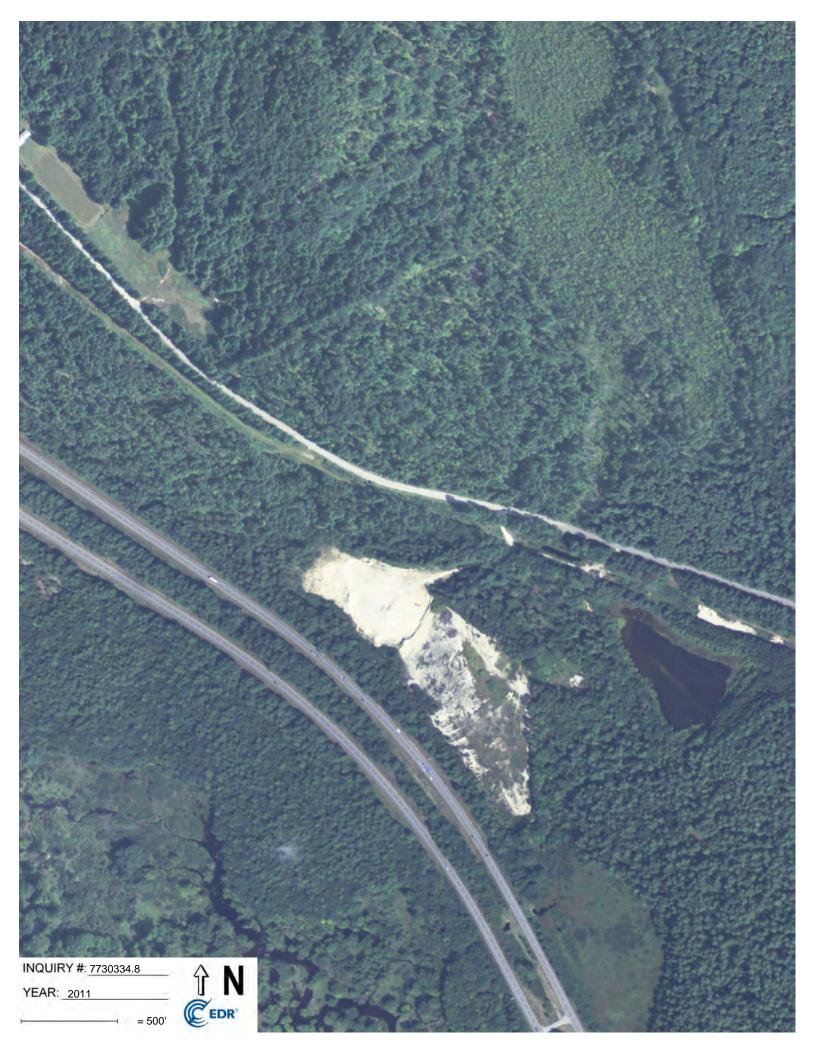
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Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix H User-provided Information

ASTM Phase I Environmental Site Assessment (ESA) E1527 & Vapor Encroachment User Questionnaire

Da	te:	August 12, 2024
Pro	oject Name:	Poverty Plains Solar, LLC
Pro	pperty Address:	Poverty Plains Road, Warner, NH
Qu	estionnaire Completed By (Print Name):	Sam Carlson, Senior Project Development Manager
Sia	ınature:	Sam Carlson
_	lationship to the Property:	Developer
	ason Phase I ESA is Being Performed:	Permitting for a 5 MW solar project to be constructed and operated on site
1.		p liens against the property that are filed or recorded under federal, tribal, state, or in:
2.	controls that are in place at the site and/or h	tions (AULs) such as engineering controls, land use restrictions or institutional have been filed or recorded in a registry under federal, tribal, state, or local law?
3.	related to the property or nearby properties	te Assessment (ESA) Report, do you have any specialized knowledge or experience ? For example, are you involved in the same business as the current or former roperty so that you would have specialized knowledge of the chemicals and so No If yes, explain.
4.	If there is a difference, have you considered present at the property? Yes \(\sigma\) No \(\sigma\)	property reflect fair market value of the property? Yes \(\sum \) No \(\subseteq \) whether the lower price is because contamination is known or believed to be estions, explain: \(\subseteq \)
5.		onably ascertainable information about the property that would help the itions indicative of releases or threatened releases? For example, as a User:
	c) Do you know of any spills or other chen	are present or once were present at the property? The property of the propert
	If you answered yes to any of the above que	estions, explain: Property has been used as a sand and gravel pit.
6.	As the User of this Phase I Environmental Sit are there any obvious indicators that point t Yes \(\sigma\) No \(\sigma\)	te Assessment, based on your knowledge and experience related to the property, to the presence or likely presence of contamination at the property?
7.	Do you have access to a title search or previ Yes \(\overline{\subset} \) No \(\overline{\subset} \) If yes, please provide. \(\overline{\subset} \)	ious environmental reports or correspondence pertaining to the property? Property documents from Title Search are attached separately
8.	Do you know of any specific requirements fr letter, etc.)? Yes \(\sime\) No \(\sqrt{\sqrt}\) Unknown \(\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	rom your bank or other financing agency regarding the Phase I ESA (scope, reliance If yes, please provide.

PROPERTY INFORMATION SECTION:

9.	Property type	Commercial Industrial Multi-Tenant Vacant Land
10.	Are there any buildings/structures on the property?	Yes No Unknown I
11.	Will buildings/structures be constructed on the property in the future?	Yes No Unknown I
12.	If buildings exist or are proposed, do/will they have elevators?	Yes No V Unknown
13.	Type of level below grade (existing or proposed)?	Full Basement Crawl Space Multi-level Parking Garage Slab on Grade
14.	Ventilation in level below grade?	Yes No Unknown
15.	Sump pumps, floor drains, or trenches (existing or proposed)?	Yes No V Unknown
16.	Radon or methane mitigation system installed?	Yes No V Unknown
17.	Heating system type (existing or proposed)? Hot Air Circulation Electric Baseboard Wood Stove Hot Air Radiation Fuel Oil Furnace Heat Pump Gas Furnace	(CHECK ALL THAT APPLY) Kerosene Heater Steam Radiation Hot Water Circulation Fireplace Coal Furnace
18.	Type of fuel energy (existing or proposed)? Natural Gas Electric Fuel Oil Other	(CHECK ALL THAT APPLY) Wood Propane Coal Solar
19.	Have there ever been any environmental problems at the property?	Yes No Unknown V
20.	Does/will a gas station or dry cleaner operate anywhere on the property?	Yes No V Unknown
21.	Do any tenants use hazardous chemicals in relatively large quantities on the property?	Yes No Unknown If yes, describe:
22.	Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?	Yes No Unknown
23.	Are the operations (or proposed operations to be performed) on the property OSHA regulated?	Yes No Unknown 🗸
24.	Are there any existing or proposed underground storage tanks (USTs) or above ground storage tanks (ASTs)?	Yes No Unknown
25.	Are there any sensitive receptors (for example, children, elderly, people in poor health, and so forth) that occupy or will occupy the property?	Yes No Unknown

(3) 7-64

John S. Kitchen

Doc# 673502 Book: 2972 Pages: 0517 - 0518 Filed & Recorded 03/15/2007 10:38AM KATHI L. GUAY, CPO, REGISTER

MERRIMACK COUNTY REGISTRY OF DEEDS
RECORDING \$ 14.00
SURCHARGE \$ 2.00
POSTAGE \$ 0.39
TRANSFER TAX \$ 40.00

Book 2972 Page 517

14.39

40.00

WARRANTY DEED

Statutory Short Form

We, O. FRED HILL and TAMMY J. HILL, husband and wife, of 60 Old Denny Hill Road, Warner, Merrimack County, New Hampshire, for consideration paid, grant an undivided one-half (1/2) interest to O. FRED HILL, TRUSTEE OF O. FRED HILL 2007 REVOCABLE TRUST, U/D/T DATED 16 FEBRUARY 2007, whose mailing address is 60 Old Denny Hill Road, Warner, New Hampshire 03278, and the other undivided one-half (1/2) interest to TAMMY J. HILL, TRUSTEE OF TAMMY J. HILL 2007 REVOCABLE TRUST, U/D/T DATED 16 FEBRUARY 2007, whose mailing address is 60 Old Denny Hill Road, Warner, New Hampshire 03278, as tenants in common, with WARRANTY COVENANTS:

Certain tracts or parcels of land, together with any improvements thereon, situate in Warner, Merrimack County, New Hampshire, described as follows:

Land located on the East side of Interstate 89 and the West side of Poverty Plains Road, as more particularly shown and described in Plan #13196 as recorded in the Merrimack County Registry of Deeds. Said parcels of land are shown as Lot #64 on Map 7 of the Warner Tax Map, Lot #104 on Map 3 of the Warner Tax Map (Parcel B) and Lot #91 on Map 3 of the Warner Tax Map (Parcel D). The premises are described in deeds recorded in

Book 865, Page 42; Book 865, Page 41; Book 932, Page 282; Book 1022, Page 318; Book 1380, Page 282; Book 876, Page 146; and Book 1757, Page 734; all of the Merrimack County Registry of Deeds, and a one-half (1/2) interest in Parcel C as shown on said plan, being Lot #101 on Map 3 of the Warner Tax Map, further described in deed recorded in Book 950, Page 199 of the Merrimack County Registry of Deeds. The premises are a part of the premises described in deed of John R. Hill and Beverly S. Hill to the John R. Hill Trust recorded in Book 1990, Page 218 of the Merrimack County Registry of Deeds.

Meaning and intending to convey all the same premises conveyed to O. Fred Hill and Tammy J. Hill by deeds of Beverly S. Hill and Douglas S. Hatfield, Trustees of The John R. Hill Trust, dated 5 June 1995 and recorded with the Merrimack County Registry of Deeds in Book 1989, at Page 975, dated 17 October 1996 and recorded in Book 2038, at Page 47 and dated 11 November 1997 and recorded in Book 2077, at Page 695.

STATE OF: NEW HAMPSHIRE
COUNTY OF: MERRIMACK , SS

The foregoing instrument was acknowledged before me this day of March ________, 2007 by the above-named O. Fred Hill and Tammy J. Hill.

Hill Trusts WD 1

MERRIMACK COUNTY RECORDS

Hathi L. Luay, CPO, Register

Notary Public

My Commission Expires:

JERE T. HENLEY, Notary Public

My Commission Expires October 21, 2010

.

7-65

John S. Kitchen
ENV 395 Main St.
1 Aconia N. Ll. 03246

Doc# 673500 Book: 2972 Pages: 0510 - 0512 Filed & Recorded 03/15/2007 10:38AM KATHI L. GUAY, CPO, REGISTER

MERRIMACK COUNTY REGISTRY OF DEEDS
RECORDING \$ 18.00
SURCHARGE \$ 2.00
POSTAGE \$ 0.39
TRANSFER TAX \$ 40.00

Book 2972 Page 510

18 39

WARRANTY DEED

40.00 Statutory Short Form

We, O. FRED HILL and TAMMY J. HILL, husband and wife, of 60 Old Denny Hill Road, Warner, Merrimack County, New Hampshire, for consideration paid, grant an undivided one-half (1/2) interest to O. FRED HILL, TRUSTEE OF O. FRED HILL 2007 REVOCABLE TRUST, U/D/T DATED 16 FEBRUARY 2007, whose mailing address is 60 Old Denny Hill Road, Warner, New Hampshire 03278, and the other undivided one-half (1/2) interest to TAMMY J. HILL, TRUSTEE OF TAMMY J. HILL 2007 REVOCABLE TRUST, U/D/T DATED 16 FEBRUARY 2007, whose mailing address is 60 Old Denny Hill Road, Warner, New Hampshire 03278, as tenants in common, with WARRANTY COVENANTS:

A certain tract or parcel of land, together with any improvements thereon, situate in the Town of Warner, County of Merrimack, and State of New Hampshire, containing 167.2 acres, as shown on plan entitled "SURVEY FOR: JOHN R. HILL, POVERTY PLAINS ROAD, BOG ROAD" dated June 14, 1999, prepared by Bristol, Sweet & Associates, Inc., said plan being recorded in the Merrimack County Registry of Deeds as Plan #14843, being bounded and described as follows:

Beginning at a 1" iron pipe set on the northerly sideline of Poverty Plains Road, said point being the southeasterly corner of the within described premises;

thence running in a northwesterly direction along the northerly sideline of Poverty Plains Road a distance of 3,081.2 feet to a 1" iron pipe set in stones, said point being the southwesterly corner of the within described premises;

thence turning and running North 77° 03′ 20″ East a distance of 1,362.41 feet along land now or formerly of Margaret Eleanor Bartlett Courser Revocable Trust, by the remains of a stone wall and sheep wire fence through an 18″ red oak and an 18″ crooked red oak to a 10″ white birch;

thence turning and running North 06° 42′ 37″ East a distance of 528.45 feet along said Courser land to a 1″ iron pipe set in a stone pile found;

thence turning and running South 69° 29′ 39″ West a distance of 1,049.40 feet along said Courser land, through a stone wall to a 1″ iron pipe set;

thence turning and running North 10° 31' 22" East a distance of 993.09 feet along said Courser land to a 3/8" drill hole set in a 7" x 8" stone bound found;

thence turning and running North 66° 10′ 06″ East a distance of 582.99 feet along said Courser land to a 3/8″ drill hole set in a 6″ x 8″ stone bound found;

thence turning and running North 05° 08' 44" West a distance of 1,464.88 feet along said Courser land through a pile of four stones found to a 1" iron pipe set in stones;

thence turning and running North 87° 15′ 53″ East a distance of 271.35 feet along said Courser land to a 1″ iron pipe set in stones by a 22″ ash;

thence turning and running North 09° 20′ 24″ West a distance of 640.63 feet along said Courser land to a 1″ iron pipe set in stones, said point being the northwesterly corner of the within described premises;

V/V/VOID FALTERED

... DOLLARS

Book 2972 Page 512

thence turning and running South 83° 16' 54" East a distance of 905.95 feet along land now or formerly of Fred W. Courser, Jr. Revocable Trust of 1992, a barbed wire fence and partially along a stump/brush fence to a 5/8" iron rod set in a drill hole at the end of a stone wall on the westerly sideline of Bog Road, said point being the northeasterly corner of the within described premises;

thence turning and running in a generally southeasterly direction a distance of 5,504.9 feet along the westerly sideline of Bog Road to the point or place of beginning.

Meaning and intending to describe and convey a portion of Tract 17 conveyed to Beverly S. Hill and Douglas S. Hatfield, Trustees of The John R. Hill Trust by deed of John R. Hill and Beverly S. Hill, dated June 5, 1995 and recorded in the Merrimack County Registry of Deeds at Book 1990, Page 218.

Meaning and intending to convey the second tract described in deed of Beverly S. Hill and Douglas S. Hatfield, Trustees of The John R. Hill Trust, to O. Fred Hill and Tammy J. Hill dated 8 May 2001 and recorded with the Merrimack County Registry of Deeds in Book 2261, at Page 745. 2007.

SIGNED THIS 97h DAY OF N

STATE OF: NEW HAMPSITIRE COUNTY OF: MERIZIMITER

The foregoing instrument was acknowledged before me _, 2007 by the above-named O. day of MARCH

Fred Hill and Tammy J. Hill.

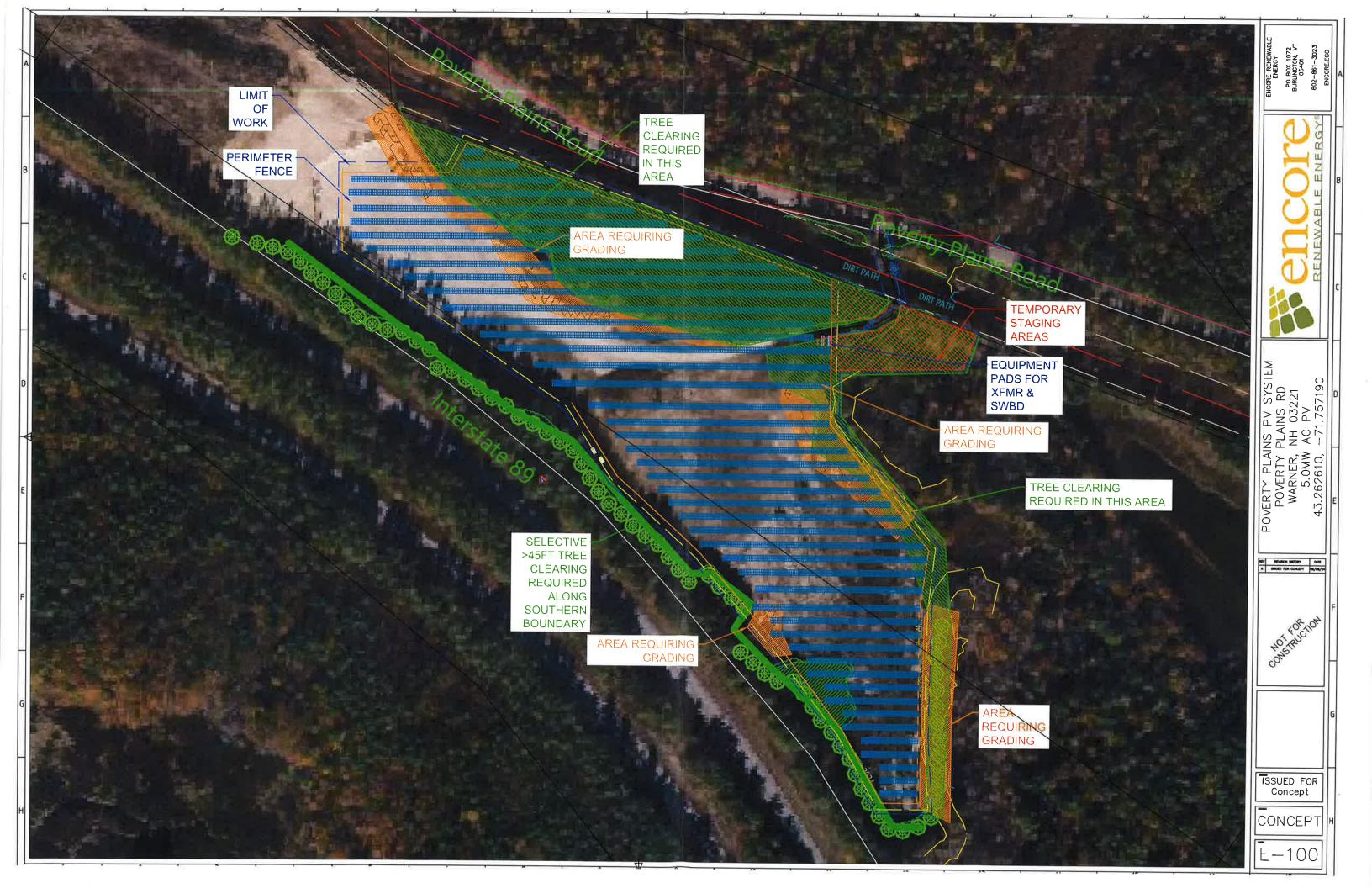
Notary Public

(Seal)

Commission Exp

Hill Trusts wd 2

MERRIMACK COUNTY RECORDS



Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix I Relevant Municipal Documents

PARCEL NUMBER 07-064

Parent Parcel Number

Property Address POVERTY PLAINS ROAD

Neighborhood 15 NEIGHBORHOOD #15

Property Class 100 Res Vacant Lot

TAXING DISTRICT INFORMATION

Area

219 WARNER, NH 219

Routing Number 2015

Jurisdiction

Site Description

Topography:

Public Utilities:

Street or Road:

ADMINISTRALIVE INFORMATION

OWNERSHIP

HILL 2007 REVOC TRST, O. FRED TAMMY J HILL 2007 REVOC TRST 60 OLD DENNY HILL ROAD WARNER, NH 03278

Rating

Measured

Table

POVERTY PLAINS ROAD

Tax ID 000781

Printed 08/14/2024 Card No. 1

of 1

TRANSFER OF OWNERSHIP

Date

03/15/2007 HILL, O FRED & TAMMY

Bk/Pg: 2972, 517

\$0

RESIDENTIAL

	VALUATION RECORD										
Assessment Year	r	04/01/2015	04/01/2015	04/01/2018	04/01/2019	04/01/2020	04/01/2020	Worksheet			
Reason for Change		2015 PRELIM	2015 Reval	CU Rate Adj	CU Rate Adi	2020 Prelim	2020 Reval				
VALUATION	L	385760	385760	385760	385760	389760	389760	389760			
Market	В	0	0	0	0	0	0	0			
	T	385760	385760	385760	385760	389760	389760	389760			
VALUATION	L	95910	95450	98970	98840	81960	81960	81960			
Assessed/Use	B	0	0	0	0	0	0	0			
	T	95910	95450	98970	98840	81960	81960	81960			

LAND DATA AND CALCULATIONS

Neighborhood:	Land Type	Soil ID -or- Actual Frontage	Acreage -or- Effective Frontage	Effective Depth	-or- Depth Factor -or- Square Feet	Base Rate	Adjusted Rate	Extended Value	Influence Factor	Value
Zoning:	1 Homesite Vacant		2.0000)	1.00	25000.03	25000.03	50000 a	-5%	47500
Legal Acres:	2 EXCESS REAR		6.0000)	1.00	1500.00		9000		9000
242.0000	3 Homesite Vacant	4	2.0000)	1.00	25000.03	25000.03	50000		50000
	4 Pine No Stewardship	5	2.0000)	1.00	167.00	167.00	330 R	-25%	250
	5 Excess Frontage	4	52.0000)	1.00	2163.60	2163.60	112510 0	-10%	101260
	6 Pine No Stewardship	5	52.0000)	1.00	167.00	167.00	8680 R	-25%	6510
	7 EXCESS REAR	4	92.0000)	1.00	1500.00	1500.00	138000		138000
	8 Pine No Stewardship	5	92.0000)	1.00	167.00	167.00	15360 R	-25%	11520
	9 EXCESS WASTE	4	48.4000		1.00	500.00	500.00	24200		24200
	10 Pine No Stewardship	5	48.4000		1.00	167.00	167.00	8080 R	-25%	6060
	11 EXCESS WASTE	4	10.0000		1.00	500.00	500.00	5000		5000
	12 Hardwood No Stewardship	5	10.0000		1.00	81.00	81.00	810 R	-25%	610
	13 EXCESS WASTE	5	29.6000		1.00	500.00	500.00	14800		14800
	14 CU Unproductive	5	29.6000)	1.00	23.00	23.00	680 R	-25%	510

Prod. Factor

CU: Current Use FLD: FLOODPLAIN

L: LAND / GRAVEL PIT EST. 4 AC.

7/23/03 went from cu rating of 5 to 4 per form filled out by

PSNH ROW RUNS ALONG LOT FRONTAGE

Supplemental Cards

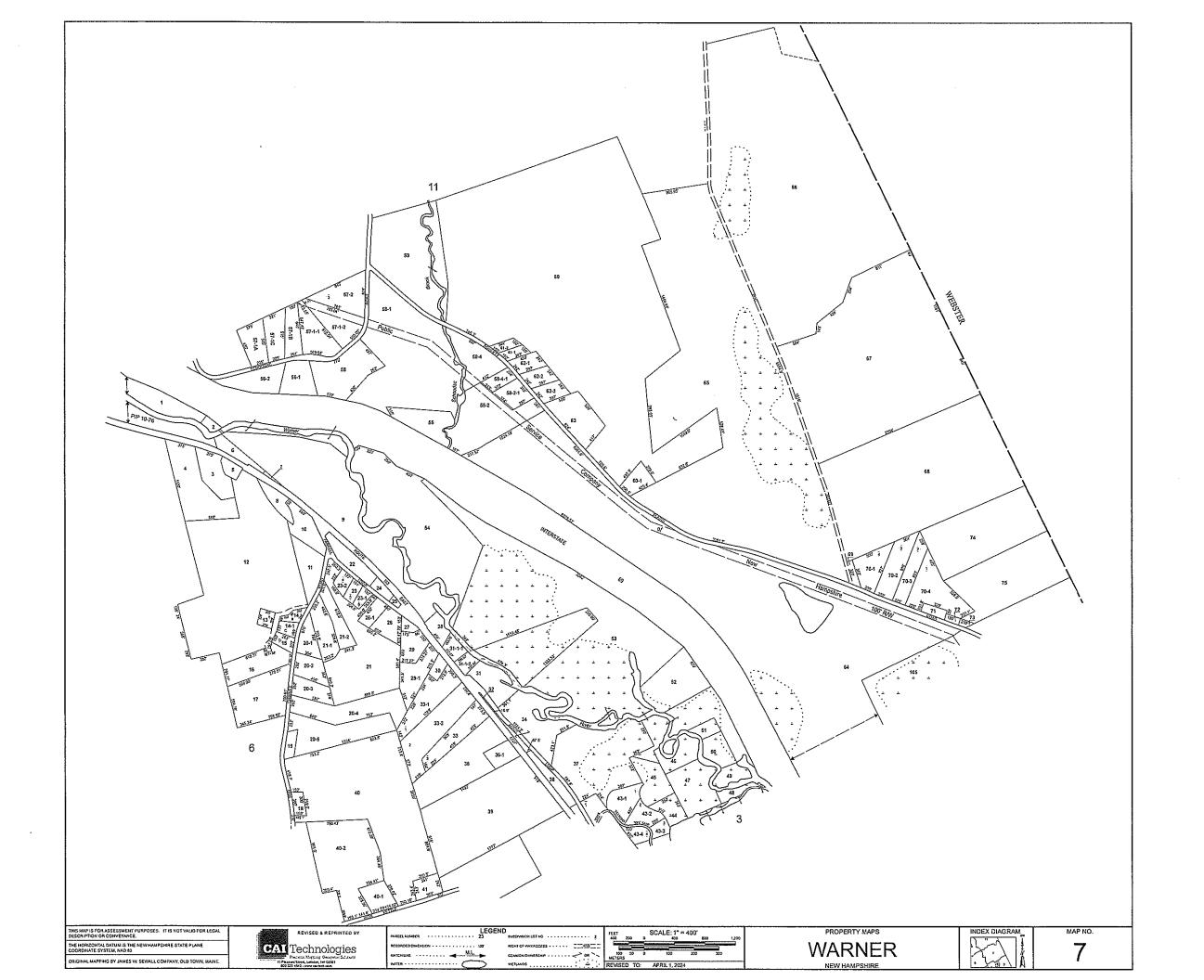
MEASURED ACREAGE

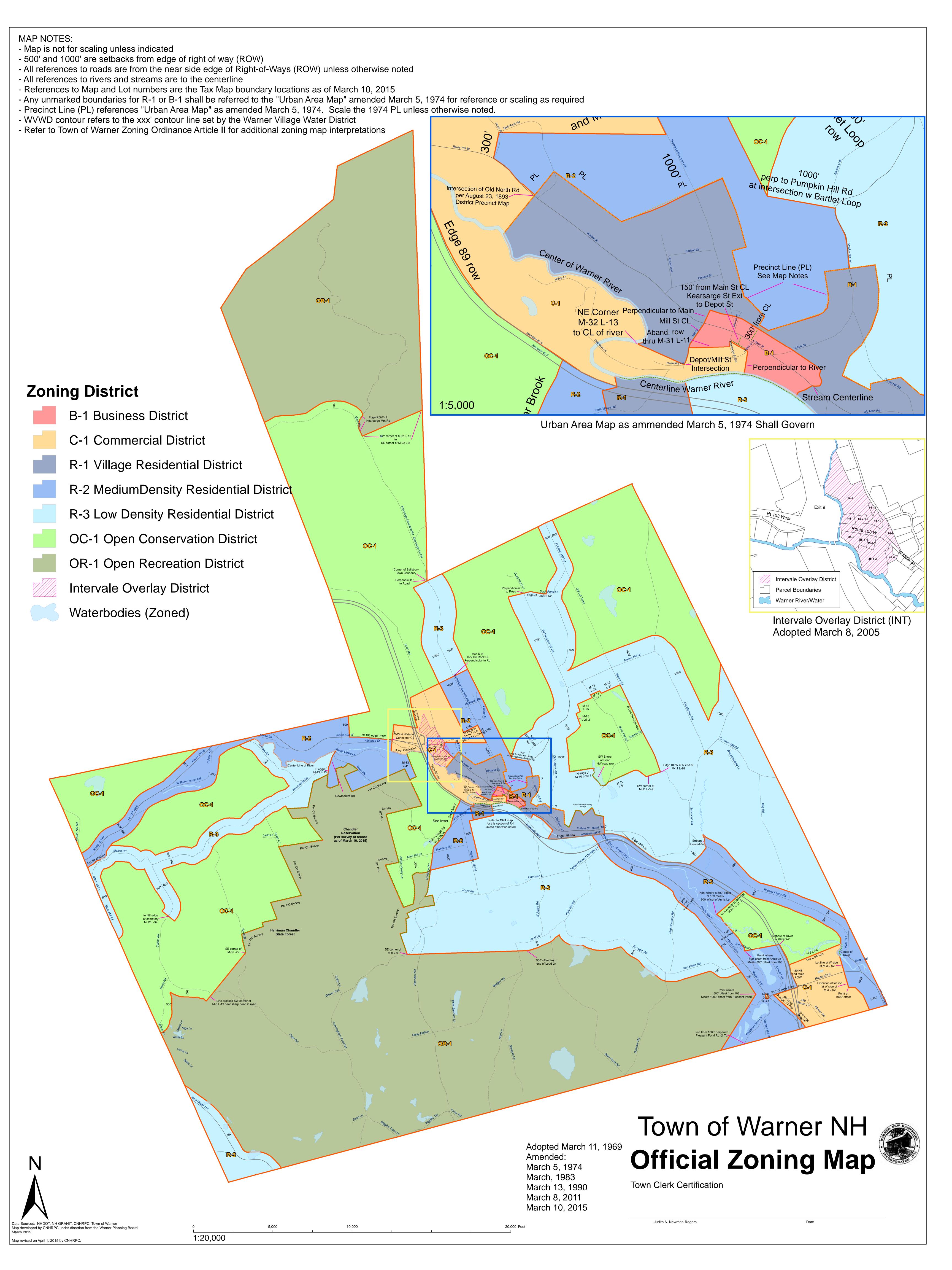
242.0000

Supplemental Cards

TRUE TAX VALUE

389760





07-064

HILL 2007 REVOC TRST, O. FRED

POVERTY PLAINS ROAD

100

ADMINISTRATIVE INFORMATION

PARCEL NUMBER 07-064

Parent Parcel Number

Property Address
POVERTY PLAINS ROAD

Neighborhood 15 NEIGHBORHOOD #15 Property Class 100 Res Vacant Lot

TAXING DISTRICT INFORMATION WARNER, NH

Jurisdiction 219 219 Area Routing Number 2015

Site Description

Topography:

Public Utilities:

Street or Road:

Neighborhood:

Zoning: Legal Acres: 242.0000

OWNERSHIP

HILL 2007 REVOC TRST, O. FRED TAMMY J HILL 2007 REVOC TRST 60 OLD DENNY HILL ROAD WARNER, NH 03278

Printed 09/29/2021 card No. 1 Tax ID 000781

TRANSFER OF OWNERSHIP Date

> HILL, O FRED & TAMMY Bk/Pg: 2972, 517 03/15/2007

RESIDENTIAL

29.6000

				VALUATION 1	RECORD	101/0020	04/01/2020	1 -b-ot
			04/01/2015	04/01/2018	04/01/2019	04/01/2020		Worksheet
Assessment Year		04/01/2015	04/01/2020		2.24	2020 Prelim	2020 Reval	200760
Reason for Chan	ige	2015 PRELIM	2015 Reval	CU Rate Adj 385760	205760	389760	389760	389760
VALUATION	L	385760	385760	303700	0	389760	389760	389760
Market	В	0	385760	385760	385760	81960	81960	81960
	T	385760	95450	98970	98840	01300	0	01060
VALUATION	L	95910	95450	0	00040	81960	81960	81960
Assessed/Use	B	95910	95450	98970	98840			

LAND DATA AND CALCULATIONS

	Soil ID -or-	Measured Acreage -or-	Effective	Prod. Factor -or- Depth Factor -or-	Dabe	Adjusted Rate	Extended Value		Influence Factor	Value 47500
	Actual	PITCOCT		Square Feet	Rate			50000 a	-5%	9000
Land Type	Frontage	Fromeug	Great Line Line	1.00	25000.03	25000.03		9000		50000
		2.0000		1.00	1500.00	1500.00		50000		250
1 Homesite Vacant		6.0000		1.00	25000.03	25000.03		330 R	-25%	101260
2 EXCESS REAR	4	2.000	0	1.00	167.00			112510 0		6510
2 Homesite Vacant	5	2.000		1.00	2163.60	167 00		8680 R	0	138000
4 Pine No Stewardship	4	52.000		1.00	167.00			138000		11520
E Excess Frontage	5	52.000		1.00	1500.00	167 00		15360 R	-25%	24200
6 Pine No Stewardship	4	92.000		1.00	167.00			24200		6060
7 EYCESS REAR	5	92.000		1.00	500.0	1 67 00		8080 R	-25%	5000
g Pine No Stewardship	4	48.400		1.00	167.0	= = = = = = = = = = = = = = = = = = = =		5000		610
O EVCESS WASTE	5	48.400		1.00	500.0	01 00		810 R	-25%	14800
10 Pine No Stewardship	4	10.000		1.00	81.0			14800		510
THE THE PROPERTY OF THE PROPER	5	10.000		1.00	500.0	00 00		680 R	2 -25%	
11 EXCESS WASTE 12 Hardwood No Stewardship		29.600		1.00	23.0	23.00				
TO DYCECC WASTE		29.600) ()							

CU: Current Use FLD: FLOODPLAIN

L: LAND / GRAVEL PIT EST. 4 AC. 7/23/03 went from cu rating of 5 to 4 per form filled out by

13 EXCESS WASTE

14 CU Unproductive

PSNH ROW RUNS ALONG LOT FRONTAGE.

Supplemental Cards

242.0000 MEASURED ACREAGE

Supplemental Cards

TRUE TAX VALUE

389760

Supplemental Cards
TOTAL LAND VALUE

81960

07-064

HILL 2007 REVOC TRST, O. FRED

POVERTY PLAINS ROAD

ADMINISTRATIVE INFORMATION

PARCEL NUMBER 07-064

Parent Parcel Number

Property Address
POVERTY PLAINS ROAD

Neighborhood NEIGHBORHOOD #15

Property Class 100 Res Vacant Lot

TAXING DISTRICT INFORMATION

WARNER, NH

219 Jurisdiction Area Routing Number 2015

Site Description

Topography:

Public Utilities:

Street or Road:

Neighborhood

Zoning: Legal Acres: 242.0000

OWNERSHIP

HILL 2007 REVOC TRST, O. FRED TAMMY J HILL 2007 REVOC TRST 60 OLD DENNY HILL ROAD WARNER, NH 03278

Tax ID 000781

Printed 06/24/2021 card No. 1

of 1

TRANSFER OF OWNERSHIP

Date

HILL, O FRED & TAMMY 03/15/2007 Bk/Pg: 2972, 517

100

RESIDENTIAL

VALUATION RECORD

				AMPONITON	N RECOLU			
Assessment Yea	ar	04/01/2015	04/01/2015	04/01/2018	04/01/2019	04/01/2020	04/01/2020	Worksheet
Reason for Cha	ange	2015 PRELIM	2015 Reval	CU Rate Adj	CU Rate Adj	2020 Prelim	2020 Reval	
				385760	385760	389760	389760	389760
VALUATION	L	385760	385760	303700	303,00	0	0	0
Market	В	0	0	0		200760	389760	389760
	Т	385760	385760	385760	385760	389760	309700	
				00070	98840	81960	81960	81960
VALUATION	L	95910	95450	98970	20040	0	0	0
Assessed/Use	В	0	0	0	O		01000	81960
	T	95910	95450	98970	98840	81960	81960	01700

LAND DATA AND CALCULATIONS

: Land Type	Soil ID Acreage -oror- Actual Effective Effective Frontage Frontage Depth	-or- Depth Factor -or- Square Feet	Base Rate	Adjusted Rate	Extended Value	Influence Factor	Value
1 Homesite Vacant 2 EXCESS REAR 3 Homesite Vacant 4 Pine No Stewardship 5 Excess Frontage 6 Pine No Stewardship 7 EXCESS REAR 8 Pine No Stewardship 9 EXCESS WASTE 10 Pine No Stewardship 11 EXCESS WASTE 12 Hardwood No Stewardship 13 EXCESS WASTE 14 CU Unproductive	2.0000 6.0000 4 2.0000 5 2.0000 4 52.0000 4 92.0000 5 92.0000 4 48.4000 5 48.4000 4 10.0000 5 10.0000 5 29.6000 5 29.6000	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	25000.03 1500.00 25000.03 167.00 2163.60 167.00 1500.00 167.00 500.00 81.00 500.00 23.00	1500.00 25000.03 167.00 2163.60 167.00 1500.00 167.00 500.00 81.00 500.00	50000 a 9000 50000 330 R 112510 0 8680 R 138000 15360 R 24200 8080 R 5000 810 R 14800 680 R	-25% -10% -25% -25% -25%	47500 9000 50000 250 101260 6510 138000 11520 24200 6060 5000 610 14800 510

Prod. Factor

Table

Rating Measured

CU: Current Use FLD: FLOODPLAIN L: LAND / GRAVEL PIT EST. 4 AC. 7/23/03 went from cu rating of 5 to 4 per form filled out by owner PSNH ROW RUNS ALONG LOT FRONTAGE.

Supplemental Cards

MEASURED ACREAGE

242.0000

Supplemental Cards

TRUE TAX VALUE

389760

Supplemental Cards
TOTAL LAND VALUE

81960

CU FI L: 7/ OW PS

POVERTY PLAINS ROAD

Printed 11/30/2020 card No. 1

100

07-064 ADMINISTRATIVE INFORMATION

PARCEL NUMBER 07-064 Parent Parcel Number

Property Address
POVERTY PLAINS ROAD

Neighborhood 15 NEIGHBORHOOD #15 Property Class 100 Res Vacant Lot

TAXING DISTRICT INFORMATION Jurisdiction 219 WARNER, NH

219 Area Routing Number 2015

HILL 2007 REVOC TRST, O. FRED OWNERSHIP OWNERSHIP
HILL 2007 REVOC TRST, O. FRED
TAMMY J HILL 2007 REVOC TRST
60 OLD DENNY HILL ROAD
WARNER, NH 03278

Tax ID 000781 TRANSFER OF OWNERSHIP

HILL, O FRED & TAMMY Bk/Pg: 2972, 517 03/15/2007

RESIDENTIAL

RESI	DEIN		VALUATION RI	ECORD 04/01/2019	04/01/2020	04/01/2020	Worksheet
Assessment rear	04/01/2015 2015 PRELIM 385760 0 385760 95910 0 95910	385760 0 385760 95450 0	04/01/2010	CU Rate Adj 385760 0 385760 98840 0 98840	389760 0 389760 81960 0 81960	389760 0 389760 81960 0 81960	389760 0 389760 81960 0 81960

TAND DATA AND CALCULATIONS

Topography: Public Utilities: Rating Measured Table Prod. Factor Public Utilities: Rating Measured Table Prod. Factor Depth Factor	Site Description	Assessed/Use	g 95910	95450 LAND	DATA AND CALC	ULATIONS		
Street or Road: Actual Effective Depth Square Feet Rate 1.00 25000.03 25000.03 9000 Frontage Frontage 1.00 1500.00 50000 1.00 25000.03 25000.03 330 R -25% 1.00 25000.03 25000.03 330 R -25%	Topography: Public Utilities: Street or Road: Neighborhood: Land T Zoning: Legal Acres: 2 EXCESS REAR 3 Homesite Vacant 4 Pine No Stewardsh 5 Excess Frontage 6 Pine No Stewardsh 7 EXCESS REAR 8 Pine No Stewardsh 9 EXCESS WASTE 10 Pine No Stewards 11 EXCESS WASTE 12 Hardwood No Stewards	soil ID -or- Actual Frontage ip ip ip ardship	Measured Acreage -or- Effective Effective Depth 2.0000 6.0000 4 2.0000 5 2.0000 5 52.0000 5 92.0000 6 92.0000 6 48.4000 6 48.4000 6 10.0000 6 10.0000 6 29.6000	Prod. Factor -or- Depth Factor -or- Square Feet 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.	Base Rate 25000.03 25000 1500.00 1500 25000.03 25000 167.00 167 2163.60 2163 167.00 167 1500.00 1500 167.00 167 500.00 50 500.00 50 81.00 50	Extended Value 50000 a 9000 50000 50000 50000 7.00 112510 8680 F 7.00 138000 15360 7.00 15360 7.00 15360 15	Factor -5% 2 -25% 0 -10% R -25% R -25% R -25% R -25%	Value 47500 9000 50000 250 101260 6510 138000 11520 24200 6060 5000 610 14800 510

CU: Curr FLD: FLO L: LAND 7/23/03 1 owner PSNH ROW

Leg 242

CU: Current Use
FLD: FLOODPLAIN
L: LAND / GRAVEL PIT EST. 4 AC.
L: LAND / GRAVEL PIT est. 4 ac.
7/23/03 went from cu rating of 5 to 4 per form filled out by PSNH ROW RUNS ALONG LOT FRONTAGE.

Supplemental Cards MEASURED ACREAGE

242.0000

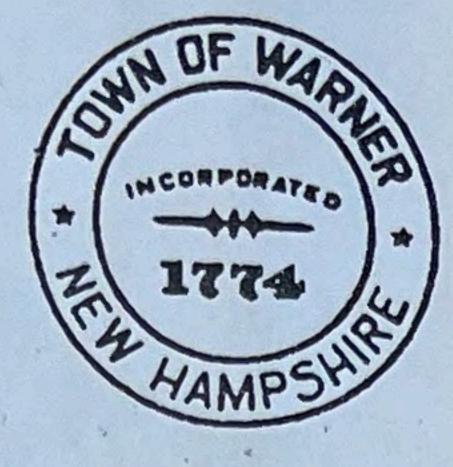
Supplemental Cards TRUE TAX VALUE

389760

Supplemental Cards
TOTAL LAND VALUE

81960

1



Planning Board

TOWN OF WARNER

Warner, New Hampshire 03278.

AREA CODE 603-TELEPHONE 456-3004

RECEIVED

FEB 2 1 2007

BOARD OF SELECTMEN

February 21, 2007

Fred & Tammy Hill 60 Old Denny Hill Road Warner, NH 03278

Re: Earth Excavation Application 2007

Dear Mr. and Mrs. Hill,

At the Planning Boards review of your Earth Excavation Application we found items missing from your reclamation plan.

Referencing Section V. A. 1 c of Warner's Earth Excavation Regulations for Existing Excavations, please provide clarification of what has been excavated at the time of application and Tax Certificates for areas B & C.

Your reclamation plan reads that the sand will be seeded and then wood chips placed on top. The Board would like to recommend the area be reclaimed with soil and seed – wood chips will process nitrogen into the area lending it non productive.

It is imperative that the information be received in the Planning Office before March 15th to allow time for board review and comply with the March 31st expiration date of your current intent to excavate permits.

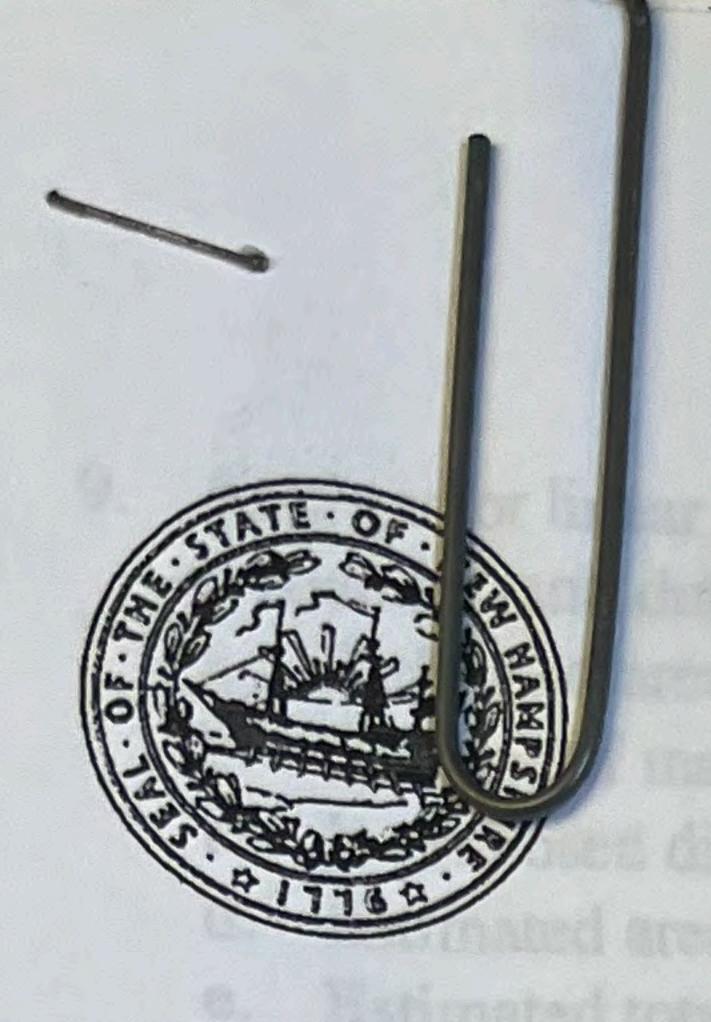
Please contact this office if you have any questions. Office hours are Mondays and Wednesdays - If I cannot answer them for you, I will connect you to someone who can:

Sincerely,

Deborah Freeman

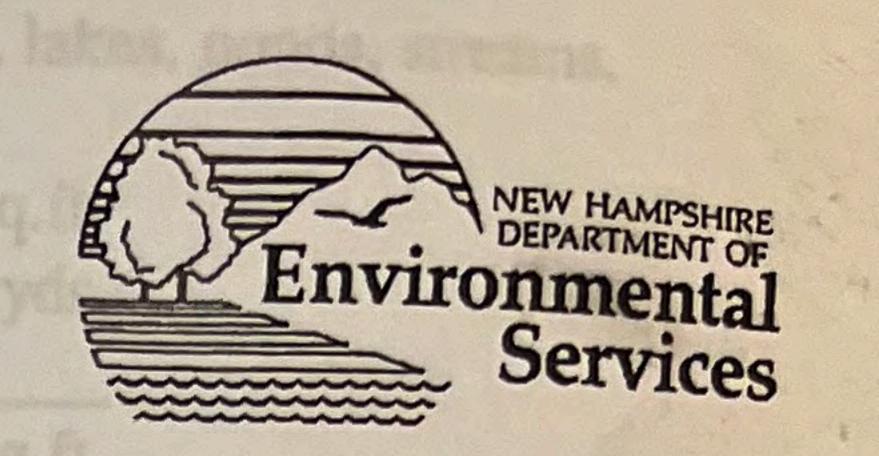
For Warner Planning Board

Barbara Annis, Planning Board Chair Warner Selectmens Office



DEPARTMENT OF ENVIRONMENTAL SERVICES (DES) WETLANDS BUREAU

6 Hazen Drive Post Office Box 95 Concord, NH 03302-0095 603-271-2147 FAX 603-271-6588



STANDARD DREDGE AND FILL APPLICATION

Application for filling, dredging, or constructing structures under RSA 482-A and RSA 485-A:17

G	ENERAL INSTRUCTIONS: Type or print clearly; missing information may delay your application!
1.	NAME OF OWNER: WARNER TOWN OF
	MAILING ADDRESS: 5 EAST MAIN ST WARNER NH. 07278 Street/Road/Box # Town/City State Zip code
2	
	LOCATION OF PROPOSED CONSTRUCTION: a. Poverty Plains RD WArner, NH. 03218 Street/road/highway Town/City TAX MAP #'s 2 LOT #'s 64-65 BLOCK#s
3.	Obtain Name of Waterbody from U.S. Geological Survey Map. If Waterbody is Unnamed, place an "X" in the appropriate box. IN, OR ADJACENT TO, No Name (name of waterbody) () Unnamed tributary to: () Unnamed Pond () Unnamed stream (Unnamed wetland () Tidal Buffer Zone
4.	Mark appropriate box(es) to indicate landform type(s): () Salt Marsh; () Tidal water; () Sand dune; () Bog; () Freshwater marsh; () Swamp; () Wet meadow; () River; () Perennial stream; () Seasonal stream; () Lake; () Upland (tidal buffer zone only); () Other:
5.	Provide a description of your proposed project. Replace A Steel culvert 60' x 4' Acrost poverty Phains Rd Replace with 60' 4' plastic culvert
6.	Explain the need for the proposed project and why your approach has less environmental impact on the DES Wetlands Bureau's jurisdiction than other reasonable alternatives (use separate sheet if necessary). Steel culturated leading the parties of the part in a new culturated leading we are parties and want
7.	Desired Starting Date: 6/05 Estimated Completion Date: 6/05
8.	AUTHORIZED CONTRACTOR OR AGENT (Optional): Town OF Warner Highway Dept
	MAILING ADDRESS: /So RTF 103 West Warner NH 03278 Street/Road/Box # Town/City State Zip code
	TELEPHONE: (603) 451-3366 FAX: (607) 457-6238 .
	FOR DES OFFICE USE ONLY: Fee received: check # amount init. date

ea and/or linear impact of proposed work within DES Wetlands Bureau jurisdiction (e.g., lakes, ponds, streams, wetlands, sand dunes, tidal buffer zone, etc.). a. Estimated area to be dredged: sq.ft. b. Volume of material to be removed from public waters: Now e cu.yds. c. Is proposed disposal site in wetlands (yes/no)? No d. Estimated area to be filled: 480 sq.ft. e. Estimated total area (in DES Wetlands Bureau jurisdiction) of all proposed work: f. Estimated excavation and/or filling within the upland portion of the Tidal Buffer Zone: Nove sq.ft. g. If a channel is to be constructed, or a culvert or a bridge is to be installed, give the distance the flow of water is to be impacted: None h. If the project involves shoreline, indicate the average length of shoreline frontage: 100 Ne_ft. If dock or similar structure: length: _____ft.; width: ____ total area of impact: If wall, rip-rap, beach, or similar project, indicate the proposed shoreline impact in: linear feet None, square feet____. 10. FILING FEE: A check or money order made out to the DES Wetlands Bureau shall accompany the application. The minimum fee is \$50. MINOR and MAJOR PROJECTS are charged at the rate of: \$0.04 per square foot of requested impact (if less than \$50, the minimum fee applies); and/or \$100 per requested boat slip. The fee is based on the requested impact, not the approved impact. If an applicant is unsure of the correct fee, the application may be submitted with a \$50 minimum fee and the balance will be billed. The application will not be reviewed until the fee is paid in full. The following are examples of projects that would qualify as minimum impact. A comprehensive definition of minimum impact is found in Wt 303.04 of the New Hampshire Administrative Code. A seasonal pier not to exceed 6' in width, or 30' in length (4' X 20' in lakes less than 1000 acres) provided it is the only structure on the frontage. Repair or replacement of an existing structure with no change in size, location, or configuration. Most driveway crossings of small streams (less than 10 feet wide bank to bank) or narrow freshwater wetlands (less than 50 feet wide; not in bogs or marshes) to access an isolated piece of property. Maintenance dredging within original bounds of a legally constructed project. APPLICANT SIGNATURE. SIGNATURE BELOW CERTIFIES THAT: 1.) all abutters have been identified in accordance with the definition given in the general instructions sheet; 2.) those abutters have been sent notice by CERTIFIED MAIL; 3.) the applicant has read, and provided, the REQUIRED INFORMATION outlined in rule Wt 302.04 and listed on the "Checklist for Preparing an NHDES Wetlands Bureau Application"; 4.) The applicant has read, and understands, Rule Wt 302.03 and has chosen the least impacting alternative; 5) The applicant(s) has reviewed the information to be submitted and that the information is, to their knowledge true and accurate; 6) The applicant understands that the willful submission of falsified or misrepresentative information to the New Hampshire Department of Environmental Services is a criminal act which may result in fines or imprisonment. Allow N. Brown signature of owner Allan m-Brown signature of authorized agent (if applicable) print name TOWN CLERK SIGNATURE. I hereby certify that the applicant has filed five applications, five detailed plans, and five U.S.G.S. as required by Chapter 482-A:3 (amended 1991), and I have location maps with the town/city of: Warner received and retained certified postal receipts (or copies) for all abutters identified by the applicant. signature of town/city clerk Jour Clerk Rev 08-01-97

6

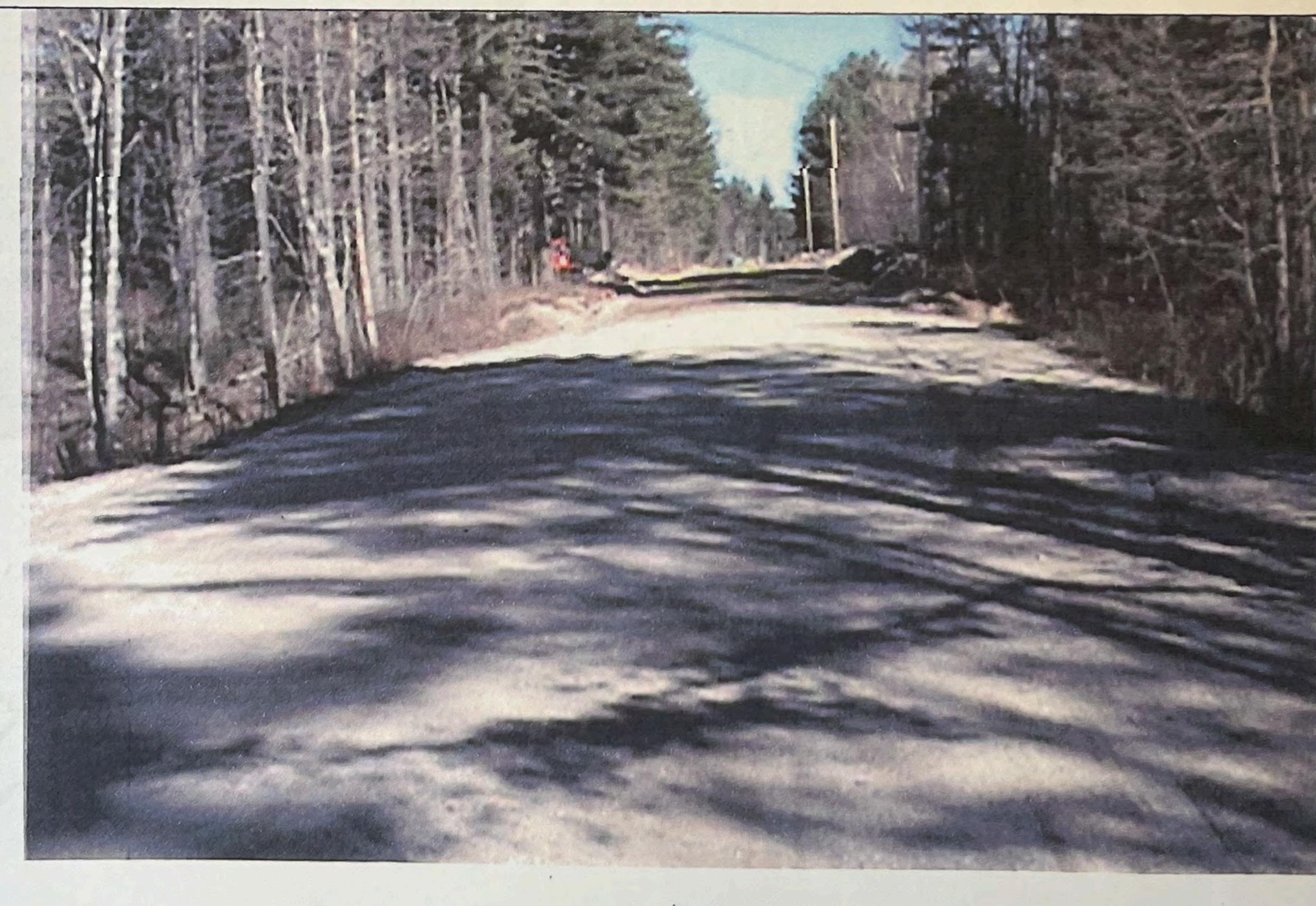
JE WARNER. 100781 POVERTY PLATNS ROA Poverty Plains RD LAND owners all any rown and the selection of the se 204 64 65 ACRES ACRES O. Fred to TAMMy Hill 60 010 Denny Hill RD WARNER, NH. 03228

ROAD



Contlet end of culvert

Slope AND outlet of 4' culvert



eulvert erosses here

culvert

FFFF

Poverty Plains Rd 60' X 4' culvert





Slope AND inlet end OF 4' culvert Poverty Plains RD WArner, W.H.

DAMASED AND Rusted eard inlet OF 4' culvert

0 MILES 3000 4000 5000 6000 7000 8000 9000 10 000

N. H.

Improved Road

RC

Change

TOWN OF WARNER - CURRENT USE

TAX MAP & LOT

Ser# 000781 Ref# 07-064

OinP

004164 HILL 2007 REVOC TRUST, O. FRED 000781 POVERTY PLAINS ROAD 90,760 90,760 001 07-064 Ln CodeClassification.....Sub Category...... .Granted Rec Stw Dfl .Soil. ..Acres... Val/Acre .AV Value. .CU Value. 25,480 408,350 01 FORE Forest Land 0.00 194.400 136.80 WHITE PINE-4 Yes No Yes 580 1,000 10.000 0.00 60.80 Yes No Yes HARDWOOD-4 02 FORE Forest Land 450 2,960 WET LANDS Yes No Yes 0.00 29.600 16.00 03 UNPR Uproductive Land 26,510 412,310 Parcel Totals 234.000

on the land. Please circle your best estimate of the "grade," "location," and site quality (specified below) for each category. For farm land and unproductive land please verify the acreage is correct.

102000			
FOREST TYPE	ACRES	CHARACTERISTICS OF LAND	CIRCLE ONE FOR EACH FOR OFFICE CATEGORY USE ONLY
WHITE PIME - 194.4 HARAWOOD - 10.0 WETLAMAS - 29.6	234	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR
		LOCATION GRADE SITE QUALITY	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR
		LOCATION GRADE SITE QUALITY	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR
		LOCATION GRADE SITE QUALITY	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR
		LOCATION GRADE SITE QUALITY	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR
		LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR

Factors affecting "grade," "location," and "site quality" are specified in current use CUB 304.03 as follows:

LOCATION

GOOD – tract has access from a state or town maintained road with a majority of land within 1000' feet of roadway.

AVERAGE – tract has access from a class VI or other non-maintained road with majority of land within 2000' of roadway.

Over

POOR - tract has legal restrictions limiting access or is located more than 2000' from TOUBLES TAIL roadway. GRADE GOOD - flat to rolling, majority of land is 0 to 15% grade AVERAGE – some slope, majority of land is 16% to 30% grade. POOR - steep, majority of land is over 31% grade. SITE QUALITY GOOD - well drained soils, erosion hazard slight, capacity of parcel to produce wood is good. AVERAGE - moderately drained soils, erosion hazard moderate, capacity of parcel to produce wood is average. POOR - poorly drained soils, erosion hazard is severe, capacity of parcel to produce wood is poor. SOOM SELLAND SELECTOR - LEVELLAND STATE FOOT TOANETA GOOD | MODE ADDING HOOT BOARTY GOOD THERE ALTER COLLECTION DOOR BLANDER GOODZOATADOL MOON MOUNTAIN TAL MOON ALLE GRAND MILE GOOD HULRING PROOF ACLARD HOOR BRANK GOOR L. VIII COUNTYVIOLETE DOLL ROOM MOARHIA GOOD THE PARTY OF THE P EGOOO JOSEPEN GEOD MANUAL REPORTED OF THE ALLE ROTTATION MINDER RELEASED ONE OF THE AND A SERVICE A COLUMN TO A SERVICE ASSESSMENT OF THE PARTY OF THE PAR EUO cer instante ni besticore que 'yntenp stie' bite "mobisort" " Men galles galles except busine where a day bus torisher part or ask out it was bridged a con-PARTICIPA LO ISSE I DINE SI DINE Vinciam diev beer been benining non with or o'll eather a good sepace and mad - de la light

0. Acres 1 A CO Co. 1 ...

O. Fred Hill 165 Pumpkin Hill Rd Warner, NH 03278 603/456-3328

Sept. 1, 2004

Board of Selectmen Town of Warner PO Box 265 Warner, NH 03278

Subject: Current Use Change for Gravel Pit Lot 7-64

Dear Board,

This is to inform you that I wish to take an additional 8 acres out of current use for the purpose of continuing excavation of my existing gravel pit. I further request that 8 acres currently not in current use be placed back into current use on the south end of the excavation site. I have attached a sketch showing the approximate location of the area.

Thank you for your attention in this matter and should you have questions please feel free to contact me.

Sincerely,

O. Fred Hill

APPLICATION FOR CURRENT USE ASSESSMENT

*Map of Property is Necessary

In accordance with the provisions of RSA 79-A:5, II I hereby make application to the assessing officials of the city/town of hereby make application to New Hampshire for current land use assessment on the following:

Productive /-				000/
Productive Type of Land Farm	No. of Acres	Present Deed Recording Volume & Page No.	* Map Attached	20% Recreation Adjustment
FARM LAND: Preserve	M590h2.0	GRANTED	Value (12)	
Permanent Pasture				
Forage Crops				
Horticultural Crops		MUST QUALIFY UNDER Q	VE OF THE AB	WE CALLGURIES
Christmas Tree Plantations	Acres 4	Andrew Andrews	+ STARR	on season mont
FOREST LAND: White Pine Type	ind indicated and and and and and and and and and an	ted above qualifies from the that all requirement	s of the cr	Yes
Hardwood Types densta	nd +1/01 11	nder current use sho	1d the use	frecord at
Spruce-Fir and all Other Types	in use is	n-qualifying use, than able for the 10% la	id lise change	fax hased
Naturally Seeded Christmas Trees	at the time	of the change.		
WILD LAND:		FGNATURE	(applicant	
Unproductive Productive Unmgd.For.& Farm		DATE		
Productive Inactive Farm	FICATION	FIRE CHRICENT USE ASSESSED		100
Natural Preserve	NOT	GRANTED =	-N WF	PNER
in officials	of the cit	y town of the for	I lowing:	
RECREATION LAND	45.7		Mab	A ent
WET LAND FLOOD PLAIN FLOOD PLAIN ACRESIA CA =		MUST QUALIFY UNDER	ONE OF THE A	BOVE CATEGORIE
	And the second s			A WALL BURNER OF THE PARTY OF T

TOTAL ACRES in Ca = 176.7s + 0 A Hous lot No = 276.7 ecres on acres on a continue to be performed.

I/We do firmly understand that, under current use, should the use of the above described land be changed to a non-qualifying use, that the owner of record at the time of the change in use is liable for the 10% land use change tax, based on fair market values at the time of the change.

on fair market values at the time of signature for applicant)

SIGNATURE (applicant)

DATE

Hardwood Typesno

Taturally Seeded

White Pine Type

PROPERTY OF JOHN HILL WARNER, N.H. MAP 7, LOT 64 the transmitted been been until tend for many purposes, in the the state of the second st Fig. . Brown to Reversy Plains Spad is excellent, January Plains the sell by an bestablished on the property, creating a committee the less than the sepand in the southern has the line and the accompanying son Bould to be accompanying and boverter to IN SE ELE SENS DECES SE DESCRIPCE AND MOTIVE willy a sud pine - white pine type. Some /ime reason will be a last 5 - 10 years; other break areas for the pine. - W WET LAND STREAM

TOWN OF WARNER ~ CURRENT USE REPORT

COOKID NO LATED THAN EEDDIIADY ou FORM A-10 (rev 1 APPLICATION FOR CURRENT USE ASSESSMENT *Map of Property is Required In accordance with the provisions of RSA 79-A:5, II, I hereby make application to the New assessing officials of the city/town of Warner Hampshire for current land use assessment on the following: 20% Recreation Present Adjustment Deed Recording No. of (Yes) - (No) Volume & Page # Type of Land Acres FARM LAND: Permanent Pasture Forage Crops Horticultural crops Christmas Tree Plantations FOREST LAND: White Pine Type Hardwood Types All Other Types Naturally Seeded Christmas Trees WILD LAND: Unproductive Productive: Unmgd. Forest Unmgd. Farm Inactive Farm Natural Preserve RECREATION LAND 45,7 WET LAND MUST QUALIFY UNDER ONE OF THE ABOVE CATEGORIES FLOOD PLAIN 268.7 + 84 bock = 276.7 A I/We certify that the land indicated abovt qualifies for current use assessment under the Administrative Rules established by the Current Use Advisory Board and that all requirements of the Rules will continue to be performed.

I/We do firmly understand that, should the use of the above described land be changed to a non-qualifying use, that the owner of record at the time of the change in use is liable for the 10% land use change tax. (RSA 79-A:7, II and Rev 1201.04)

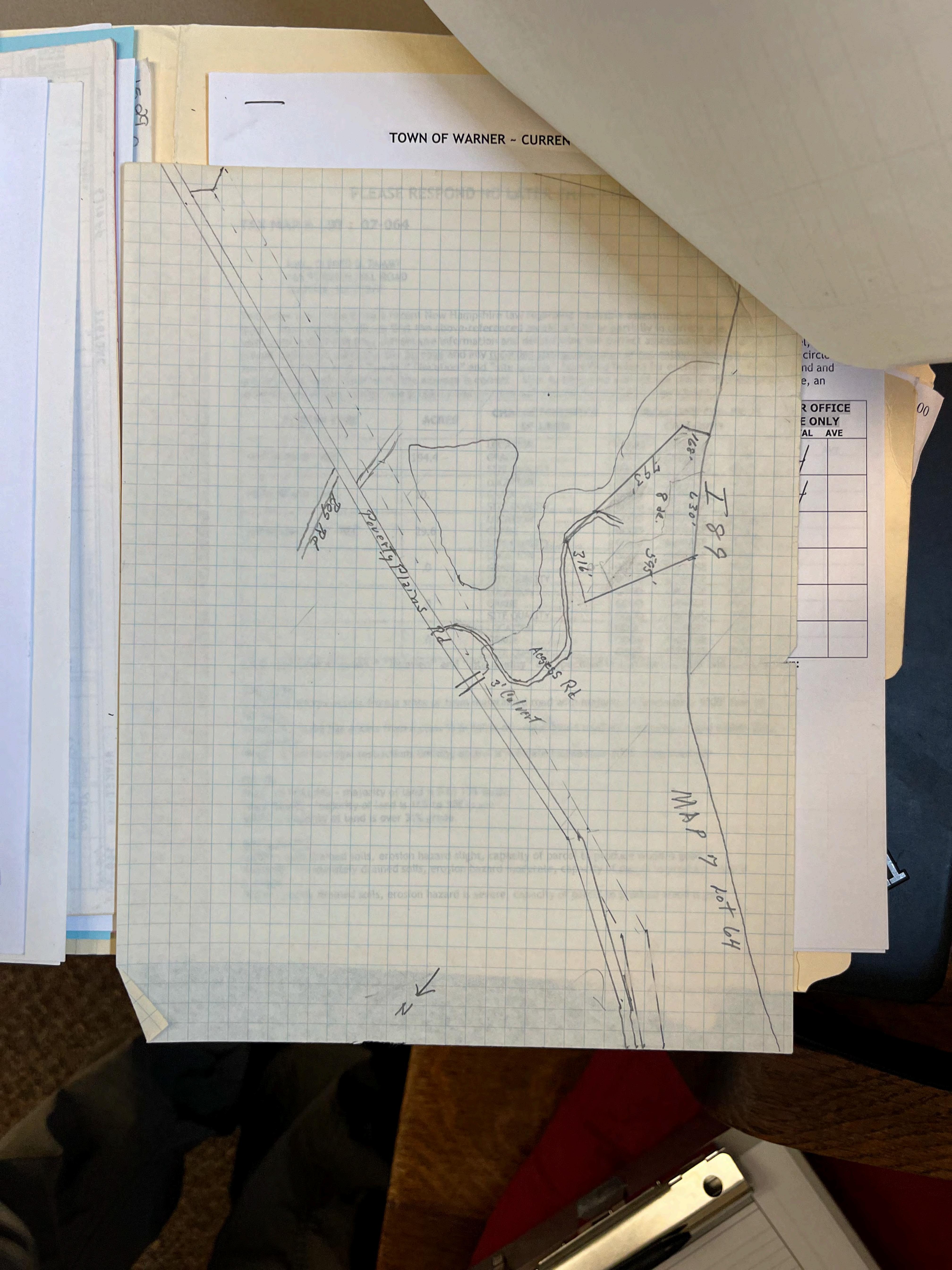
LAND OWNER'S SIGNATURE(s) fohn Roll

APPROVED BY SELECTMEN/ASSESSOR

DATE: 12/6/89

e cir and and le, an

R OFFICE E ONLY TAL AVE



PLEASE RESPOND NO LATER THAN FEBRUARY 17, 2003

TAX MAP & LOT: 07-064

HILL, O FRED & TAMMY 165 PUMPKIN HILL ROAD WARNER NH 03278

This letter is in response to a recent New Hampshire law regarding equitable assessment of all current use forest land. Town records indicate that the above-referenced parcel is fully or partially in current use. To assist the selectmen in verifying your current use information and determining the correct assessment range for your parcel, please verify each category, the acreage and any recorded stewardship plan or recreational adjustment. Please circle you best estimate of the "grade," "location" and "site quality" (specified below) for each category. For farm land and unproductive land please verify the acreage is correct. Also, to keep your current use file as accurate as possible, an undated man of your current use property and any new soil information would be appreciated

FOREST TYPE	ACRES	CHARACTERISTICS OF LAND	CIRCLE ONE FOR EACH CATEGORY	FOR OFFICE USE ONLY TOTAL AVE
WHITE PINE - REC	194.4	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR	4
HARDWOOD - REC	10.	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR	4
UNPRODUCTIVE - REC	29.6	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR OF	
	.0	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR	
	.0	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR	
	.0	LOCATION	GOOD AVERAGE POOR GOOD AVERAGE POOR GOOD AVERAGE POOR	

Factors affecting "grade," "location" and "site quality" are specified in current use CUB 304.03 as follows:

LOCATION

GOOD ~ tract has access from a state or town maintained road with majority of land within 1000' feet of roadway

AVERAGE ~ tract has access from a class VI or other non-maintained road with majority of land within 2000' of roadway POOR ~ tract has legal restrictions limiting access or is located more than 2000' from roadway

GRADE

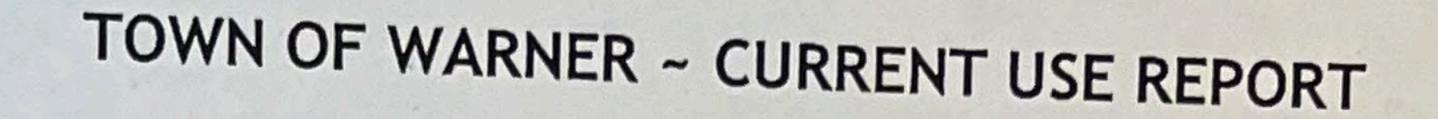
FLAT TO ROLLING ~ majority of land is 0 to 15% grade SOME SLOPE ~ majority of land is 16% to 30% grade STEEP ~ majority of land is over 31% grade

SITE QUALITY

GOOD ~ well drained soils, erosion hazard slight, capacity of parcel to produce wood is good AVERAGE ~ moderately drained soils, erosion hazard moderate, capacity of parcel to produce wood is average

POOR - poorly drained soils, erosion hazard is severe, capacity of parcel to produce wood is poor

100



PLEASE RESPOND NO LATER THAN FEBRUARY 17, 2003

TAX MAP & LOT: 07-064

Hill, OFred & Tammy

This letter is in response to a recent New Hampshire law regarding equitable assessment of all current use forest land. Town records indicate that the above-referenced parcel is fully or partially in current use. To assist the selectmen in verifying your current use information and determining the correct assessment range for your parcel, please verify each category, the acreage and any recorded stewardship plan or recreational adjustment. Please circle you best estimate of the "grade," "location" and "site quality" (specified below) for each category. For farm land and unproductive land please verify the acreage is correct. Also, to keep your current use file as accurate as possible, an updated map of your current use property and any new soil information would be appreciated.

FOREST TYPE	ACRES	CHARACTERISTICS OF LAND	CIRCLE ONE F		FOR O	NLY
WP-Rec	194,4	LOCATION	GOOD AVERAGE GOOD AVERAGE GOOD AVERAGE	POOR	TOTAL	AVE
HW- Rec	10.0	LOCATION	GOOD AVERAGE GOOD AVERAGE GOOD AVERAGE	POOR		
Unp	29.6	LOCATION	GOOD AVERAGE GOOD AVERAGE GOOD AVERAGE	POOR POOR POOR POOR	0	
	.0	LOCATION	GOOD AVERAGE GOOD AVERAGE GOOD AVERAGE	POOR POOR		
	.0	GRADE	GOOD AVERAGE GOOD AVERAGE	POOR POOR POOR POOR		

'location" and "site quality" are specified in current use CUB 304.03 as follows:

LOCATION

GOOD ~ tract has access from a state or town maintained road with majority of land within 1000' feet of roadway

AVERAGE ~ tract has access from a class VI or other non-maintained road with majority of land within 2000' of roadway

POOR ~ tract has legal restrictions limiting access or is located more than 2000' from roadway

GRADE

ad Dand

FLAT TO ROLLING - majority of land is 0 to 15% grade SOME SLOPE - majority of land is 16% to 30% grade STEEP - majority of land is over 31% grade

SITE QUALITY

GOOD ~ well drained soils, erosion hazard slight, capacity of parcel to produce wood is good AVERAGE - moderately drained soils, erosion hazard moderate, capacity of parcel to produce wood is average

POOR - poorly drained soils, erosion hazard is severe, capacity of parcel to produce wood is poor

Appendix J Site Photographs

Photography Log

PROJECT NUMBER

52789.01

CLIENT

Encore Renewable Energy 110 Main Street, Suite 2E Burlington, VT 05401

LOCATION

Off Poverty Plains Road

Warner, NH



NO. 1 / 8.14.2024 10:16 AM

View facing north from a slope located at the southwestern Site boundary.



NO. 2 / 8.14.2024 10:13 AM

DESCRIPTION

View facing northwest toward a front-end loader located in an area of active gravel pit operations on the Parent Property, west of the Site.



NO. 3 / 8.14.2024 10:16 AM

View facing northeast from a slope located at the southwestern Site boundary.



NO. 4 / 8.14.2024 10:19 AM

DESCRIPTION

View facing northwest from the central portion of the Site.



NO. 5 / 8.14.2024 10:22 AM

View facing northwest from the southern extent of the Site.

Dense vegetation is located in the southern portion of the Site.



NO. 6 / 8.14.2024 10:25 AM

DESCRIPTION

View facing southwest. A patch of asphalt is located along the eastern Site boundary. No other areas of pavement were observed at the Site.



NO. 7 / 8.14.2024 10:29 AM

View facing east toward an unpaved access road that extends from Poverty Plains Road into the gravel pit operations at the central portion of the Site.



NO. 8 / 8.14.2024 10:31 AM

DESCRIPTION

View facing southeast from the northern extent of the Site.

Appendix K Prior Environmental Investigations

Vacant Properties

Off Poverty Plains Road Warner, New Hampshire

PREPARED FOR

Encore Renewable Energy 110 Main Street, Suite 2E Burlington, VT 05401 PREPARED BY



101 Walnut Street Watertown, MA 02472

August 10, 2021

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Executive Summary

VHB was retained by Encore Renewable Energy (the "Client") to conduct a Phase I Environmental Site Assessment ("Phase I ESA") on portions of two parcels of land identified by the town of Warner Assessing Department as Tax Map 7, Lots 64 and 65 located off Poverty Plains Road in Warner, New Hampshire, hereinafter referred to as the "Site". The Site consists of undeveloped forested land and an active gravel pit located in a primarily undeveloped portions of Warner, New Hampshire. VHB understands that the purpose of this Phase I ESA is to provide environmental due diligence in support of the potential real estate transaction associated with the Site.

This Phase I ESA has been completed using the American Society of Testing and Materials ("ASTM") E 1527-13, <u>Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process</u> (the "Standard") and the All Appropriate Inquiries ("AAI") Final Rule at 40 CFR Part 312 as guidance.

The objective of this Phase I ESA is to identify Recognized Environmental Conditions ("RECs") in connection with the Site. RECs are defined in the Standard as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

The Client is the sole User of this Phase I ESA. Pursuant to Section 3.2.98 of the Standard, "the User has specific obligations for completing a successful application of this practice as outlined in section 6" of the Standard.

The Phase I ESA should be read in its entirety to gain a comprehensive understanding of the findings presented in this Executive Summary.

Recognized Environmental Conditions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for of portions of two parcels of land identified by the town of Warner Assessing Department as Tax Map 7, Lots 64 and 65 located off Poverty Plains Road in Warner, New Hampshire, the property. Any exceptions to, or deletions from, this practice are described in Section 8.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

Vapor Encroachment Conditions ("VECs")

A VEC is the presence or likely presence of Chemical(s) of Concern ("COC") vapors in the soil or groundwater of the Site caused by the release of vapors from contaminated soil or groundwater either on or near the target property. VHB has identified that a VEC does not exist for the Site.

De Minimis Conditions

The following *de minimis* conditions represent conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action by the appropriate regulatory agency. VHB has included the Environmental Professional's rationale for concluding why these *de minimis* conditions do not constitute a REC.

De Minimis Condition #1 - Gravel Pit Operations

Based on a review of historical imagery and observations made during the Site reconnaissance, gravel pit operations have historically occurred on-Site since at least 1967. Drips or minor spills of petroleum products incidental to the operation of heavy machinery, as well as the use of explosives used in material excavation activities are potential sources of OHM releases typically associated with gravel pit operations. However, VHB did not obtain information suggesting that blasting had occurred at the Site, nor did we observe overt evidence of a release of OHM such as staining or stressed vegetation. Therefore, the potential OHM use at the gravel pit is identified as a *de minimis* condition.

Data Gaps

VHB identified three data gaps at the Site during the course of this Phase I ESA. The Environmental Professional's assessment as to whether these data gaps are considered significant is outlined below.

Data Gap	Assessment	
VHB was unable to interview a person knowledgeable about the Site during Site reconnaissance.	Based on information obtained online and through various historical sources, VHB was able to gather information regarding the history of the Site. Therefore, this is not considered a significant data gap.	
VHB did not receive a response from select municipal departments.	Based on the primarily undeveloped nature of the parcels associated with the Site, VHB does not anticipate that these departments would have much information pertaining to the Site. Therefore, this is not considered a significant data gap.	
VHB was not provided with a formal title search.	Based on information obtained online and through various historical sources, VHB was able to gather information regarding the history of the Site. Therefore, this is not considered a significant data gap.	



1

Introduction

1.1 Purpose and Scope of Work

VHB was retained by Encore Renewable Energy (the "Client") to conduct a Phase I Environmental Site Assessment ("Phase I ESA") on portions of two parcels of land identified by the town of Warner Assessing Department as Tax Map 7, Lots 64 and 65 located off Poverty Plains Road in Warner, New Hampshire, hereinafter referred to as the "Site" as shown on **Figure 1**. It is VHB's understanding from the Client that the purpose of this Phase I ESA is to provide environmental due diligence in support of a potential real estate transaction.

This Phase I ESA has been completed using the American Society of Testing and Materials ("ASTM") E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the "Standard") and the All Appropriate Inquiries ("AAI") Final Rule at 40 CFR Part 312 as guidance. Encore Renewable Energy is the User of this report as defined by the Standard. Pursuant to Section 3.2.98 of the Standard, "the User has specific obligations for completing a successful application of this practice as outlined in Section 6" of the Standard. This Phase I ESA is subject to the terms of the agreement between VHB and the Client. Other than those limitations expressly provided in Appendix A and/or specified in Section 8, completion of the Phase I ESA was not subject to additional assumptions, limitations, or exceptions to the Standard.

The objective of this Phase I ESA is to identify, to the extent feasible pursuant to the process described in the Standard, Recognized Environmental Conditions ("RECs") in connection with the Site. The Phase I ESA was completed following the Standard as guidance. RECs are defined in the Standard as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions" and are defined by Section 3.2.22 of the Standard 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."

A Controlled REC is a REC "resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority...with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

Historical RECs are "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."

Per the agreement between VHB and the Client, the scope of services to complete this Phase I ESA consisted of the following main components:

- an inquiry by an "Environmental Professional" as defined by the Standard;
- interviews with past and present owners, operators, and occupants, or abutters if the property is abandoned, in an effort to gather any specialized knowledge or experience with regard to the subject property;
- a review of historical sources, including, but not limited to, chain of title documents, aerial photographs, building department records, and land use records to determine previous uses and occupancy since first development;
- > searches for recorded environmental cleanup liens against the facility that are filed under federal, state or local law;
- a review of federal, state, or local government records; and
- a visual inspection of the facility and surrounding properties.

The scope of the Phase I ESA did not include any environmental testing or sampling of soil, water, air, or soil vapor.

1.2 User Reliance

This Phase I ESA was completed solely for the Client and the Users, subject to the terms, conditions and limitations referenced herein and as issued in connection with the Agreement and the provisions thereof. Any use or reliance upon information provided in this report without the specific written authorization of the Client and VHB shall be at such party's sole risk.



2

Site Description

2.1 Site Location, Ownership, and Description

The approximate center of the Site is located at 43°15′55.59″ north latitude and 71°45′25.07″ west longitude, Zone 19. The Site consists of portions of two parcels of land identified by the town of Warner Assessing Department as Tax Map 7, Lots 64 and 65 located off Poverty Plains Road in Warner, New Hampshire. Both parcels associated with the Site are vacant lots owned by Fred O. Hill. Lots 64 and 65 encompassing the Site are hereinafter referred to as the "Parent Properties."

A Site Location Map showing the location of the Site is provided as **Figure 1**, a Site Plan depicting the Site and relevant Site features is included as **Figure 2**, and an Environmental Resource Map showing the vicinity of the Site and nearby sensitive receptors is provided as **Figure 3**.

2.2 Site and Vicinity General Characteristics

The Site is located in an undeveloped area in Warner, New Hampshire and can be accessed via Poverty Plains Road. The topography of the Site slopes downward to the south with an average elevation of approximately 450 feet above mean sea level. The closest named surface water body is Warner River located approximately 1,200 feet to the south of the Site. Additional information on the physical setting of the Site and nearby area is presented in **Section 4.1**.

2.3 Description of Structures, Roads, and Other Site Improvements

The Parent Properties identified as Lots 64 and 65 are accessed via Poverty Plains Road to the south and north, respectively. Lot 65 associated with the Site consists of undeveloped forested land with trails likely associated with intermittent logging operations. Lot 64 associated with the Site consists of an active gravel pit with significant earth disturbance. Both Lots associated with the Site are separated by Poverty Plains Road as well as an overhead electrical transmission right-of-way (ROW). No structures or other improvements are located on either Parent Property associated with the Site.

2.4 Current Uses of Adjoining and Surrounding Properties

The table below presents the properties and features surrounding the Site:

Direction	Adjoining	Surrounding
North	Undeveloped, forested land (Lot 65)	Undeveloped, forested land
	> Poverty Plains Road (Lot 64)	
	Overhead Electrical Transmission ROW (Lot 64)	
East	> Undeveloped, forested land	Residential Properties along Poverty Plains Road
	→ Bog Road	
South	> Poverty Plains Road (Lot 65)	Undeveloped, forested land
	Overhead Electrical Transmission ROW (Lot 65)	
	> Interstate 89 (Lot 64)	
West	> Undeveloped, forested land	Residential Properties along Poverty Plains Road
		> Schoodac Brook



3

User Provided Information

To qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the User(s) and/or Grantee(s) or a party on behalf of the User(s) and/or Grantee(s) must collect the following information, if applicable, and should make the information available to the Environmental Professional upon request:

- Environmental cleanup liens that are filed or recorded against the property;
- Activity and land use limitations that are in place on the property or that have been filed or recorded in a registry;
- > Specialized knowledge or experience of the person seeking to qualify for the Limited Liability Protections;
- Relationship of the purchase price to the fair market value of the property if it were not contaminated;
- Commonly known or reasonably ascertainable information about the property;
- > 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.

VHB provided the User Questionnaire to Spencer Egan of Encore Renewable Energy, which specifically requests information related to each of the six items listed above. Information obtained from User Questionnaire responses have been incorporated throughout this report. The completed questionnaire has been included as **Appendix H** of this report.



4

Records Review

VHB conducted a review of environmental databases and municipal files to identify potential environmental concerns at the Site and properties in the vicinity that have had a release or pose a threat of release of oil and/or hazardous materials (OHM) that may potentially impact the quality of environmental media at the Site. VHB reviewed Federal and state environmental databases supplied by Environmental Data Resources, Inc. (EDR). VHB also conducted a targeted review of files available from the New Hampshire Department of Environmental Services (NHDES). The results of the records review are summarized below.

4.1 Physical Setting

VHB reviewed several sources of information pertaining to the Site's physical setting to better understand natural characteristics of the Site and surrounding area as summarized below

4.1.1 Topography

Topography of the Site and surrounding area generally slopes downward to the south with an average elevation of approximately 450 feet above mean sea level.

4.1.2 Soils/Surficial Geology

According to the EDR report the soils at the Site are mapped by the U.S. Department of Agriculture's Soil Conservation Service as Colton, which consists of gravely sandy loam. This soil type is classified as Class A Hydrologic Group, which is typical of high infiltration rates.

4.1.3 Bedrock Geology

According to the Bedrock Geologic Map of New Hampshire (Bennet, 1997) the bedrock at the Site is mapped as the Kinsman Granodiorite and Spaulding Tonalite, which consists primarily of tonalite, granodiorite, and quartz-diorite.

Vacant Properties Off Poverty Plains Road Warner, New Hampshire

4.1.4 Groundwater

Groundwater flow is best determined using site-specific groundwater elevation data and may be affected by surface topography, hydrology, and characteristics of the soil and nearby wells. No site-specific groundwater flow data was provided for the Site. In the absence of site-specific data, other sources of information are typically used to determine flow direction including surface topographic information and hydrogeologic information collected from nearby properties. Based on a review of available information, regional groundwater flow is presumed to be generally to the south toward Warner River.

According to the EDR report, no public drinking water wells are located in the vicinity of the Site. According to the New Hampshire Granit dated July 28, 2021 and provided as **Figure 3**, the Site is not located within groundwater protection areas.

4.1.5 Wetlands

According to the New Hampshire Granit View Map provided as **Figure 3**, no wetlands are located on-Site. Freshwater wetlands abut Lot 65 associated with the Site to the north.

4.1.6 Surface Water

The closest named surface water body is Warner River located approximately 1,200 feet to the south of the Site.

4.1.7 Flood Plains

According to the Flood Insurance Rate Map ("FIRM") for Warner, New Hampshire dated April 19, 20210 (Map Number 33013C0294E), the majority of the Site is located within Zone X, defined as an area of minimal flood hazard and a portion of the Site is located within Zone A, defined as a Special Flood Hazard Area without Base Flood Elevation. The National Flood Hazard Layer FIRMette is included as **Figure 4.**

4.2 Prior Environmental Investigations

VHB was not provided records of prior environmental investigations for review as part of this Phase I ESA.

4.3 Standard Environmental Record Sources

EDR provided a report dated July 28, 2021, summarizing available and reasonably ascertainable information from standard environmental record sources at the minimum distances required in Section 8.2.1 of the Standard. A copy of the EDR report is provided as **Appendix C**.

Sites with minimal address information that may be located in proximity to the Site are listed separately in the database report as "Orphan sites." A review of listed Orphan sites was conducted to estimate their location, distance, and direction from the Site. Based on information contained in the EDR report and information derived from local maps, no orphan sites were identified on the Site or abutting properties.

A summary of the EDR findings is included in the table below and following sections.

Record Source	Search Radii	Subject Property Listed	Number Sites Within Search Distance
Federal National Priorities List ("NPL") Sites	1.0 mile	No	0
Federal Delisted NPL Sites	0.5 miles	No	0
Superfund Enterprise Management System ("SEMS") Sites	0.5 miles	No	0
Federal SEMS No Further Action Planned Sites	0.5 miles	No	0
Federal Resource Conservation and Recovery Act ("RCRA") Corrective Action ("CORRACTS") Sites	1.0 mile	No	0
Federal RCRA Non-CORRACTS Treatment, Storage and Disposal Sites	0.5 miles	No	0
Federal RCRA Generators	Site & Abutting	No	0
Federal Engineering/Institutional Control Sites	Site	No	0
Federal Emergency Release Notification System	Property	No	0
State and Tribal Equivalent SEMS Sites (i.e. State Hazardous Waste Sites, Release Sites)	1.0 mile	No	0
State and Tribal Landfill or Solid Waste Disposal Sites	0.5 miles	No	0
State and Tribal Leaking Storage Tank Sites	0.5 miles	No	0
State and Tribal Registered Storage Tank Sites	Site & Abutting	No	0
State and Tribal Engineering/Institutional Control Sites (i.e. Activity and Use Limitations)	Site	No	0
State and Tribal Voluntary Cleanup Sites	0.5 miles	No	0
State and Tribal Brownfield Sites	0.5 miles	No	0

The EDR report provides search results of other federal, state and local databases which are not listed as *Standard Environmental Resources* in the Standard. These databases include, but are not limited to, Brownfields, Facility Indexing System ("FINDS"); Polychlorinated Biphenyl ("PCB") Activity Database ("PADS"); Toxic Chemical Release Inventory System ("TRIS"); Toxic Substances Control Act ("TSCA"); Federal Insecticide, Fungicide & Rodenticide Act ("FIFRA") and TSCA Tracking System; Section Seven Tracking System; Tier 2 data listing; dry cleaners; and manufactured gas plants. Tribal Records were also searched for this report. The Site was not listed in any of these additional databases. The full EDR report is included in **Appendix C**.

4.3.1 Summary of Site Records

According to the EDR report the Site was not listed in any of the standard environmental record sources.

4.3.2 Summary of Nearby Properties of Interest

Based on preliminary information from the EDR report, no nearby properties were deemed to require additional review to evaluate their potential to impact environmental conditions at the Site.

4.4 Local Records Review

VHB personnel visited various municipal departments in the town of Warner in person on August 5, 2021. The following is a summary of the files reviewed by department.

Office	Types of Information Available	Summary of Available Information
Assessing Department	Assessor's Card and Map	Two property cards were provided for the parcels encompassing the Site.
Fire Department	UST Information, Fires, Releases	VHB has not received a response from the Fire Department as of the date of this report, which is noted as a data gap in Section 8.1 .
Building Department/Town Clerk	Permits, Land Records	No information available.
Planning Department	Applications	VHB has not received a response from the Planning Department as of the date of this report, which is noted as a data gap in Section 8.1.
Zoning Department	Zoning Maps	A Zoning Map was obtained for the Site that identifies the Site as Residential Rural Vacant Land.

4.4.1 Assessing Department

VHB visited the town of Warner's Assessing Department and obtained two property field cards for the parcels encompassing the Site identified as Map 7, Lots 64 and 65. Both parcels associated with the Site have been owned by Fred. O and Tammy J Hill Revocable Trust since March 2007. Both parcels are zoned as a residential rural vacant land. A summary of relevant property information is provided in the following table:

Parcel Number	Address	Size (acres)	Current Use
07-64	› Poverty Plains Road	> 242.00	Four acres of the parcel is an active gravel pit
07-65	> Bog Road	→ 167.20	> Wetlands with some clearings

The property record cards and tax map are included in **Appendix I.**

4.4.2 Summary of Records Review

VHB reviewed the EDR computer database search results, the NHDES online database, and relevant municipal files for properties that have or could potentially have impacted environmental conditions at the Site. No nearby properties of interest or releases of OHM have been documented that have the potential to impact environmental conditions on-Site.

4.5 Historical Use Information

VHB reviewed the historical use information for the Site and nearby properties for conditions that have the potential to environmentally impact the Site.

4.5.1 Sanborn Maps

Sanborn maps are a uniform series of large-scale detailed maps, dating from 1867, that depict the commercial, industrial, and residential sections of cities. These maps historically assisted fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn maps are currently used to track the changing landscape and property uses.

The Sanborn Library was searched by EDR. Maps covering the Site were not found. The Site is classified as an Unmapped Property by EDR. A statement of no coverage is included in **Appendix D.**

4.5.2 City Directory Abstracts

The City Directory Abstracts provided by EDR were reviewed; these provide address and owner or business name information from available City Directory data for the area. City Directory reports for Bog Road and Poverty Plains Road were provided for the years 1992 through 2007 at approximately 5-year intervals. No listings were provided for Bog Road for any years. Properties along Poverty Plains Road consisted of residential occupants.

Copies of City Directory Abstracts are included as Appendix E.

4.5.3 Topographic Maps

Historical U.S. Geological Survey ("USGS") topographic maps showing the Site for the years 1926, 1929, 1956, 1987, 1995, and 2012 were obtained from EDR and reviewed. Relevant information obtained from these maps is summarized below.

Poverty Plains Road and the utility ROW have been located between the two lots associated with the Site since at least 1926. Wetlands were historically located in the eastern portion of Lot 64. By 1987, a sand pit is depicted in the central portion of Lot 64. No additional significant observations were noted on-Site. Interstate 89 has been present south of the Site since 1987.

The historical gravel pit operations on-Site are deemed a *de minimis* condition as discussed in **Section 7.2.** Copies of the historical topographic maps are included as **Appendix F**.

4.5.4 Aerial Photography

Aerial photographs of the Site and vicinity for the years 1956, 1960, 1967, 1975, 1998, 2006, 2009, 2012, and 2016 were obtained from EDR and reviewed. Relevant information obtained from these photographs is detailed below.

Summary of Aerial Photographs

Year(s)	Description		
	Site:	The portion of the Site associated with Lot 65 consists of forested land that is partially cleared in the southwestern portion of the lot. Lot 64 associated with the Site consists of undeveloped forested land.	

Year(s)	Description		
1956, 1960	Surrounding Area:	A utility ROW is located between the two parcels associated with the Site. The surrounding area primarily consists of undeveloped forested land with potential agricultural fields to the northwest.	
1967, 1975	Site:	No changes are noted on Lot 65 associated with the Site. The western portion of Lot 64 consists of undeveloped forested land; however, the eastern portion of the Site has been cleared of vegetation.	
	Surrounding Area:	Additional land disturbance and clearings are located east of the Site along the utility ROW. Interstate 89 is located south of the Site.	
1998, 2006	Site: Surrounding Area:	No significant changes are noted on either parcel associated with the Site. Poverty Plains Road is located between the two parcels associated with the Site. A pond is	
	-	located east of the Site.	
2009, 2012,	Site:	The clearings in Lot 64 have expanded to take up the majority of the Lot. A potential lagoon is noted in the eastern portion of the Lot.	
2016	Surrounding Area:	No significant changes are noted in the vicinity of the Site.	

This historical use of the Lot 64 associated with the Site as a gravel pit is deemed a *de minimis* condition as discussed in **Section 7.2.** Copies of the aerial photographs are included as **Appendix G**.

4.6 Site History Overview

Based on a review of historical records dating back to 1926, both parcels associated with the Site historically consisted of undeveloped forested land. According to aerial imagery, the eastern portion of the Site associated with Lot 64 was used as a gravel pit since the 1960s. By 2006, the gravel pit operations expanded to the west and ultimately took over the entirety of the Site located on Lot 64 by 2009. Lot 65 has remained undeveloped forested land with small clearings likely attributed to logging operations noted between 1956 and 1998. The overhead electrical transmission ROW and Poverty Plains Road have been located between the two lots associated with the Site since 1926. Interstate 89 was constructed south of Lot 64 by 1967.

4.7 Evaluation of Potential Vapor Encroachment

As part of this Phase I ESA, VHB conducted an Evaluation of Potential Vapor Encroachment ("EPVE") in order to determine whether or not a Vapor Encroachment Condition ("VEC") exists at the Site. A VEC is the presence or likely presence of Chemical(s) of Concern ("COC") vapors in the vadose zone of the Site caused by the release of vapors from contaminated soil and/or groundwater either on or near the Site. This EPVE consisted of the review of information presented in previous or subsequent sections of this document such as:

- > The Site's physical setting and features that may impact vapor migration
- Documented storage and releases of volatile COCs at the Site and/or nearby properties
- > Potential preferential pathways for vapor migration such as subsurface utility corridors

VHB has concluded that:

No known releases of OHM are documented on-Site or at adjacent properties.

Vacant Properties Off Poverty Plains Road Warner, New Hampshire

- Based on documentation from the town of Warner Assessor's Department, no sewer or water utilities are reportedly located on the parcels associated with the Site that would influence the migration of contaminants, if any.
- Soil type at the Site consists of gravely sandy loam with high infiltration rates which may increase the migration of contaminants in the subsurface (if present).
- Heavy machinery was observed on-Site during Site reconnaissance on Lot 65 associated with the Site due to ongoing gravel pit operations. Although drips or minor spills of petroleum products incidental to the operation of heavy machinery may occur, VHB did not observe any staining or evidence of a release of OHM during Site reconnaissance.

It is not likely that volatile COCs have impacted the vadose zone at the Site as a result of on-Site or nearby releases. Therefore, VHB has concluded that a VEC does not exist at the Site.



Site Reconnaissance

5.1 **Methodology and Limiting Conditions**

Andrew Mahoney of VHB conducted a Site reconnaissance on August 5, 2021 for visual and reasonably identifiable indications of RECs as defined by ASTM E 1527-13. VHB was not accompanied by the owner at the time of the Site reconnaissance. Weather conditions did not limit observations during the Site reconnaissance.

VHB's Site observations and information obtained at the time of the Site reconnaissance are presented in the following sections. Photographs taken during the Site Reconnaissance visit are provided in Appendix J.

Observation	Observed or Suspected
Areas of OHM product storage and use / Drums / Hazardous Substance and Petroleum Products Containers	Not observed.
Above Ground Storage Tanks (ASTs)	Not observed.
Underground Storage Tanks (USTs)	Not observed.
Odors	Not observed.
Pools of liquid	Not observed.
Unidentified Substance Containers	Not observed.
Transformers and any identified PCB- containing equipment	Not observed.
Heating/Cooling systems	Not observed.
Interior stains or corrosion	Not observed.
Interior drains, sumps, and below grade conveyances	Not observed.
Exterior pits/ponds/lagoons	A relatively large wetland was observed along the eastern portion of the Lot 64 associated with the Site.
Pesticide use	An overhead electrical transmission ROW is located between the two parcels associated with the Site where the use of pesticides for vegetation management is presumed.
Stained soil or pavement	Not observed.
Stressed vegetation	Not observed.

Observation	Observed or Suspected
Evidence of solid waste disposal on the Site	Not observed.
Evidence of fill materials	Not observed.
Wastewater discharges	Not observed.
Wells	Not observed.
Septic systems	Not observed.
Evidence of spills/releases	Not observed.
Hazardous waste	Not observed.
Non-Hazardous waste	Not observed.
Air Emissions	Not observed.
Adjacent Properties	The Site is abutted to the south by Interstate 93. Residential properties abut the Site to the west and east. Undeveloped land is located to the north of the Site.
Other	None.

5.2 **Heating, Water, and Sewer Systems**

Both parcels associated with the Site are undeveloped and therefore no heating, water, or sewer systems were observed throughout either parcel. A stone culvert was observed running under Poverty Plains Road but did not intersect with the relevant parcels of the Site.

Exterior Observations and Surface Conditions 5.3

The Site consists of portions of two parcels of land identified as Tax Map 7 and Lots 64 and 65. A summary of observations made on each respective parcel is provided in the following sections.

5.3.1 **Lot 64**

Lot 64 associated with the Site is actively being used as a gravel pit. Heavy machinery associated with gravel pit operations including a front loader excavator were observed during the Site reconnaissance. No olfactory or visual evidence of a release was observed in the vicinity of the heavy machinery. Small stockpiles of gravel were observed at two locations. The gravel pit grade slopes downward to the west. An unpaved access road extends from Poverty Plains Road into the gravel pit operations on-Site. No barrels, drums, or other debris were observed throughout the parcel. The current gravel pit operations observed on-Site are deemed a de minimis condition as detailed in Section 7.2.

5.3.2 **Lot 65**

Lot 65 is a heavily wooded area with wetlands located along the eastern Site boundary. Unpaved access roads similar to those associated with historical logging operations are located throughout the Site. Additionally, remnants of logged timber are stacked at various locations throughout the parcel. No barrels, drums, or other debris were observed throughout the parcel.

Vacant Properties Off Poverty Plains Road Warner, New Hampshire

Interior Observations 5.4

The Site is not developed with any structures. Therefore, no interior observations were made during the Site reconnaissance.



Interviews

Interview with Owner, Site Manager, Occupants, or Knowledgeable 6.1 **Person**

VHB was unable to conduct an interview with a person knowledgeable about the Site, which is noted as a data gap in **Section 8.1.**

Interviews with Local Government Officials 6.2

Information obtained from Local Government Officials is described in **Section 4.2**. No other local government officials were contacted as part of this Phase I ESA.



Conclusions and Opinions

The goal of the Phase I ESA is to identify RECs as defined in **Section 1.1**. This section identifies known or suspected RECs, Controlled RECs, Historical RECs as well as additional Site considerations. During the Phase I ESA, VHB identified no RECs and one de minimis condition in connection with the Site. VHB's opinion is limited by the conditions prevailing at the time the work was performed and the applicable regulatory requirements in effect.

7.1 **RECs**

To meet the requirements of Section 12.8 of the Standard, the statement below has been included to preface the conclusions of this report.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for of portions of two parcels of land identified by the town of Warner Assessing Department as Tax Map 7, Lots 64 and 65 located off Poverty Plains Road in Warner, New Hampshire, the property. Any exceptions to, or deletions from, this practice are described in **Section 8.1** of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

7.2 **VEC**

A VEC is the presence or likely presence of COC vapors in the vadose zone of the Site caused by the release of vapors from contaminated soil or groundwater either on or near the target property. VHB has concluded that a VEC does not exist at the Site.

7.3 **De Minimis Conditions**

De minimis conditions represent conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action by the appropriate regulatory agency. VHB identified the following de minimis condition in connection the Site, and has provided the Environmental Professional's rationale for concluding why certain findings would not constitute a REC below.

7.3.1 De Minimis Condition # 1 – Gravel Pit Operations

Based on a review of historical imagery and observations made during the Site reconnaissance, gravel pit operations have historically occurred on-Site since at least 1967. Drips or minor spills of petroleum products incidental to the operation of heavy machinery, as well as the use of explosives used in material excavation activities are potential sources of OHM releases typically associated with gravel pit operations. However, VHB did not obtain information suggesting that blasting had occurred at the Site, nor did we observe overt evidence of a release of OHM such as staining or stressed vegetation. Therefore, the potential OHM use at the gravel pit is identified as a *de minimis* condition.

Opinion: There was no documentation or visual observations during the course of the Phase I ESA that would suggest that current gravel pit operations have resulted in a release of OHM and thus it is the Environmental Professional's opinion that this historical use does not constitute a REC.



Data Gaps and Limitations

Other than those limitations expressly provided in Appendix A and/or specified herein, completion of this Phase I ESA was not subject to significant assumptions, limitations, or exceptions to the Standard.

Significant Assumptions, Limitations, Exceptions and Data Gaps. 8.1

VHB identified three data gaps at the Site during the course of this Phase I ESA. The Environmental Professional's assessment as to whether these data gaps are considered significant is outlined below.

Data Gap	Assessment
VHB was unable to interview a person knowledgeable about the Site during Site reconnaissance.	Based on information obtained online and through various historical sources, VHB was able to gather information regarding the history of the Site. Therefore, this is not considered a significant data gap.
VHB did not receive a response from select municipal departments.	Based on the primarily undeveloped nature of the parcels associated with the Site, VHB does not anticipate that these departments would have much information pertaining to the Site. Therefore, this is not considered a significant data gap.
VHB was not provided with a formal title search.	Based on information obtained online and through various historical sources, VHB was able to gather information regarding the history of the Site. Therefore, this is not considered a significant data gap.

As described above and when appropriate, these data gaps have been conservatively incorporated into the findings of this report. Should additional data become available, the findings of this report should be reevaluated.



References/Informational Sources

Aerial Photographs dated 1956, 1960, 1967, 1975, 1998, 2006, 2009, 2012, 2016. Obtained from Environmental Data Resources, Inc.

Environmental Data Resource, Inc. Radius Map Report with GeoCheck, Prepared using Field Check, dated July 28, 2021.

Environmental Data Resources, Inc. Certified Sanborn Map Report, dated July 28, 2021.

Environmental Data Resources, Inc. City Directory Image Report, dated August 2, 2021.

Topographic Maps, 7.5 and 15-minute Quadrangles dated, 1926, 1929, 1956, 1987, 1995, and 2012. Obtained from Environmental Data Resources, Inc.

The town of Warner Municipal Offices, August 2021.



10

Signature and Qualifications of Environmental **Professional**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part.

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

Environmental Professional:

Paige Cornell August 10, 2021



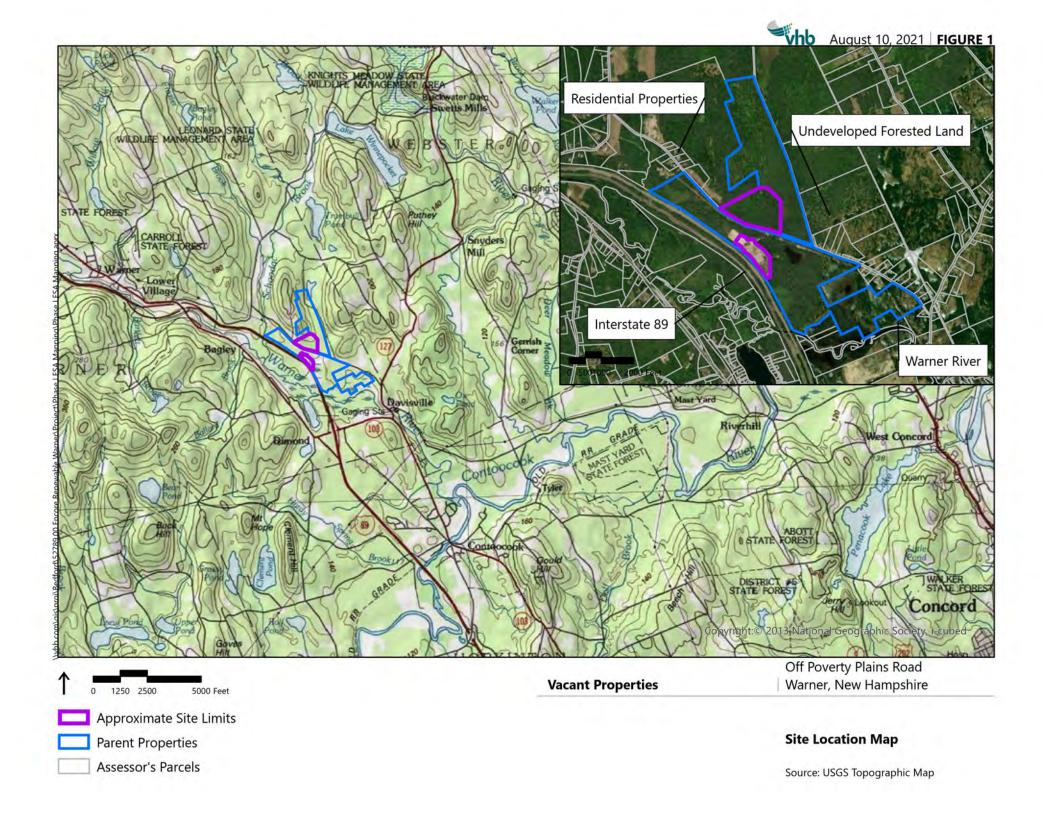
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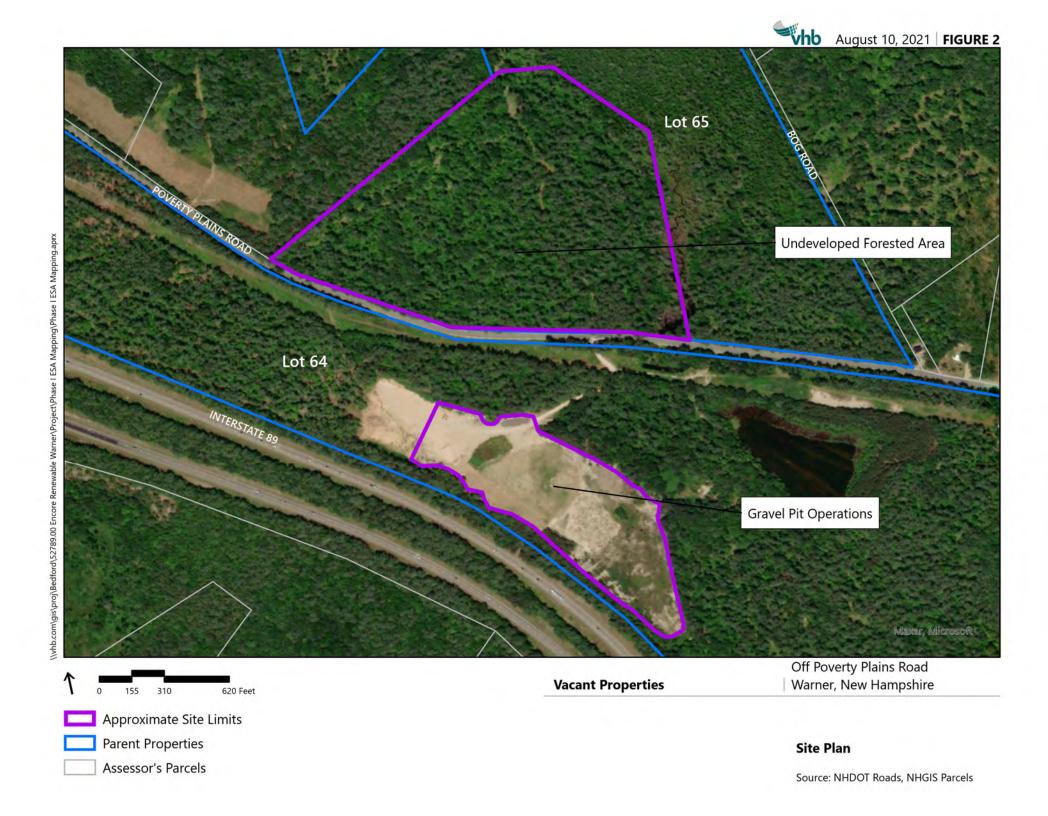
List of Acronyms

AAI	All Appropriate Inquires	NPL	National Priorities List
AST	Aboveground Storage Tank	ОНМ	Oil and/or Hazardous Materials
ASTM	American Society of Testing and Materials	PADS	PCB Activity Database
COC	Contaminant of Concern	PCB	Polychlorinated Biphenyl
CORRACTS	Corrective Action	RCRA	Resource Conservation and Recovery Act
EDR	Environmental Data Resources	RECs	Recognized Environmental Conditions
EPVE	Evaluation of Potential Vapor Encroachment	SEMS	Superfund Enterprise Management System
ESA	Environmental Site Assessment	TRIS	Toxic Chemical Release Inventory System
FIFRA	Federal Insecticide, Fungicide & Rodenticide Act	TSCA	Toxic Substance Controls Act
		USGS	United States Geological Survey
FINDS	Facility Indexing System	UST	Underground Storage Tank
LLP	Landowner Liability Protections	VEC	Vapor Encroachment Screening
LUST	Leaking UST		

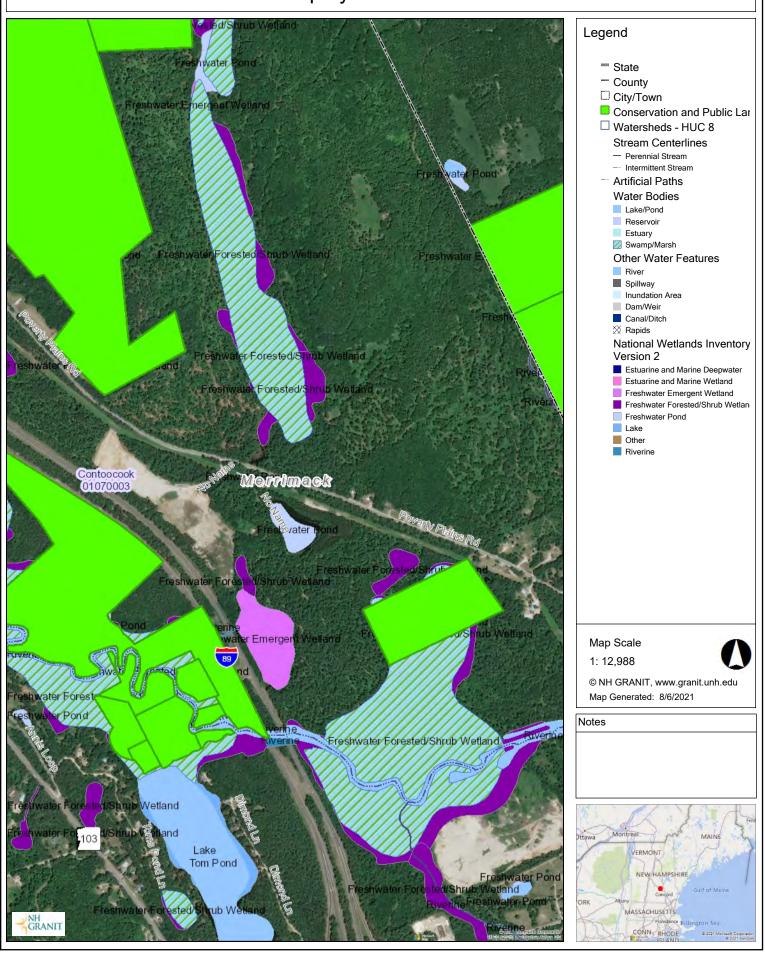
Vacant Properties Off Poverty Plains Road Warner, New Hampshire

Figures





Map by NH GRANIT



National Flood Hazard Layer FIRMette

250

500

1,000

1,500



Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available

MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below.



2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/29/2021 at 4:02 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Vacant Property Off Poverty Plains Road Warner, New Hampshire

Appendix L Owner Provided Information

ASTM E 1527-13 Phase 1 Interview Questionnaire

- Please provide your name, title, and relationship to the Site.
 O. Fred Hill, Owner
- What was Site historically used for, and what is the current use? When was site first first developed?
 Sand & Gravel Pit 1940's, Timber Growth and harvesting.
- 3. Have there been any changes to site structures, pavement, or filling on Site? No, no structures on Site.
- 4. How is Site building heated currently, and was it ever heated with oil? Not applicable, no buildings or structures on Site.
- 5. Are you aware of any former or current oil and hazardous materials use, or storage at the Site? No
- 6. Has the Site ever required a manifest to ship materials off Site? No
- 7. Are there private drinking water wells on or adjacent to the Site?

 None on Site, closest adjacent private well is approximately 2000 ft +/- away.
- 8. Are there electrical transformers in close proximity to the Site, (pad or pole mounted)? No
- 9. Is there a septic system present on the Site, floor drains, drywells, or sumps? No
- 10. Are you aware of any environmental problems, reports, or liens on the Site? No