

Sample Report

Sample Address

Groveland, MA 01834

Inquiry Number: 4855845.1s

February 16, 2017

Provided by

Able Home Inspection

The EDR Neighborhood Environmental Report™



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

Property Information:

SAMPLE REPORT
SAMPLE ADDRESS
GROVELAND, MA 01834



Neighborhood Summary

ENVIRONMENTAL RECORDS WITHIN 300 FEET: *Good News!*

This report found no environmental records within 300 feet of the property located at SAMPLE ADDRESS. Additional information is located in Section A.

ENVIRONMENTAL RECORDS BEYOND 300 FEET

The report found 32 environmental records beyond 300 feet of the property. For additional information, see Section B.

About This Report

This report has been compiled by Environmental Data Resources, Inc. (EDR). EDR is the leading national provider of environmental risk information to environmental and home inspection professionals. This report compares the property address against selected government databases of known and potential contamination sites. This report provides no information on the status of the interior structures on the property such as, but not limited to, the existence of mold, asbestos, lead, radon, vapor intrusion or other issues.

For your convenience, this report is organized into the following sections:

Section A provides information about records of known and potential environmental records within a 300 foot radius of the street address provided.

Section B provides information about records of known and potential environmental issues beyond 300 feet of the street address provided. The selected databases are searched to distances most commonly used by environmental professionals.

Section C provides information about records that lack sufficient address information for sites to be accurately located. Records where EDR can identify the site status as "closed" or "no further action" are not included in this section.

Section D provides descriptions and explanations of the databases used, and contact information for government agencies. If you have concerns about the findings in this report, we recommend that you contact the relevant government agency that can provide additional information about specific environmental issues.

ENVIRONMENTAL RECORDS WITHIN 300 FEET

Sites with **Known** Contamination Within 300 Feet: No Records Found

Sites are tracked by the government in a variety of databases. Database descriptions can be found in Section D of this report.

- ✓ No [Leaking Underground Tanks](#) were identified.
- ✓ No [Leaking Aboveground Tanks](#) were identified.
- ✓ No [Landfills](#) were identified.
- ✓ No [EPA Final Superfund Sites](#) were identified.
- ✓ No [Superfund Enterprise Mgmt System \(SEMS\) Sites](#) were identified.
- ✓ No [Hazardous Waste Treatment Storage and Disposal Sites](#) were identified.
- ✓ No [State Hazardous Waste Sites](#) were identified.
- ✓ No [Emergency Response Notification Sites](#) were identified.

Sites with **Potential** Contamination Within 300 Feet: No Records Found

Sites are tracked by the government in a variety of databases. Database descriptions can be found in Section D of this report.

- ✓ No [Clandestine Drug Lab Sites from Federal Sources](#) were identified.
- ✓ No [CDC Environmental Health Assessments](#) were identified.
- ✓ No [Active Department of Defense Sites](#) were identified.
- ✓ No [Former Department of Defense Sites](#) were identified.
- ✓ No [Manufactured Gas Plants](#) were identified.
- ✓ No [Radioactive Material Activity Sites](#) were identified.
- ✓ No [Small Quantity Generator Sites](#) were identified.
- ✓ No [Large Quantity Generator Sites](#) were identified.

ENVIRONMENTAL RECORDS BEYOND 300 FEET

Sites with **Known** Contamination Beyond 300 Feet: 31 Records Found

Sites are tracked by the government in a variety of databases. Database descriptions can be found in Section D of this report.

- ▼ 6 **Leaking Underground Tanks** were identified beyond 300 feet and within 1/2 mile.
- ✓ No **Leaking Aboveground Tanks** were identified beyond 300 feet and within 1/2 mile.
- ✓ No **Landfills** were identified beyond 300 feet and within 1/2 mile.
- ▼ 2 **EPA Final Superfund Sites** were identified beyond 300 feet and within 1 mile.
- ▼ 2 **Superfund Enterprise Mgmt System (SEMS) Sites** were identified beyond 300 feet and within 1/2 mile.
- ✓ No **Hazardous Waste Treatment Storage and Disposal Sites** were identified beyond 300 feet and within 1/2 mile.
- ▼ 21 **State Hazardous Waste Sites** were identified beyond 300 feet and within 1 mile.

Sites with **Potential** Contamination Beyond 300 Feet: 1 Record Found

Sites are tracked by the government in a variety of databases. Database descriptions can be found in Section D of this report.

- ✓ No **Clandestine Drug Lab Sites from Federal Sources** were identified beyond 300 feet and within 1/8 mile.
- ▼ 1 **CDC Environmental Health Assessment** was identified beyond 300 feet and within 1/4 mile.
- ✓ No **Active Department of Defense Sites** were identified beyond 300 feet and within 1/4 mile.
- ✓ No **Former Department of Defense Sites** were identified beyond 300 feet and within 1/4 mile.
- ✓ No **Manufactured Gas Plants** were identified beyond 300 feet and within 1/4 mile.
- ✓ No **Radioactive Material Activity Sites** were identified beyond 300 feet and within 1/4 mile.
- ✓ No **Small Quantity Generator Sites** were identified beyond 300 feet and within 1/4 mile.
- ✓ No **Large Quantity Generator Sites** were identified beyond 300 feet and within 1/4 mile.

DETAIL: SITES WITH KNOWN CONTAMINATION BEYOND 300 FEET

Sites with **Known** Contamination are tracked by the government in a variety of databases. Database descriptions can be found in Section D of this report.

▼ **6 Leaking Underground Tanks** were identified beyond 300 feet and within 1/2 mile.

Leaking Underground Tanks can leak petroleum into the ground. These chemicals can migrate underground to groundwater or other pathways to human contact.

Location	Distance from Property	EDR ID #
GROVELAND WELLS.....JOHNSON CREEK WATERSHED.....	0.1 mile WSW.....	1000429849
GETTY SERVICE STATION NO 30518.....299 MAIN ST.....	0.2 mile NW.....	S109029285
Facility Status: (Remedy Operation Status): A site where a remedial system which relies upon Active Operation and Maintenance is being operated for the purpose of achieving a Permanent Solution.		
Facility Status: Response Action Outcome Not Required		
MARCELS AUTOWORKS.....500 GROVELAND ST.....	0.4 mile NW.....	S106617217
RICHDALE DAIRY STORE 62.....297 LINCOLN ST.....	0.4 mile WNW.....	S101028312
Facility Status: Response Action Outcome		
Facility Status: Response Action Outcome		
AKA 145 OLD FERRY ROAD.....500 A GROVELAND ST.....	0.4 mile NW.....	S106617218
CHARTER FUEL/INTERSECTION.....491 GROVELAND ST.....	0.5 mile WNW.....	S101696401
W/LINCOLN AVE		
Facility Status: Response Action Outcome		
Facility Status: Response Action Outcome Not Required		

▼ **2 EPA Final Superfund Sites** were identified beyond 300 feet and within 1 mile.

The EPA Final Superfund Site list is a published list of hazardous waste sites in the country that are being cleaned up under the Superfund Program. These high priority Superfund sites are located across the country and in several U.S. territories

Location	Distance from Property	EDR ID #
GROVELAND WELLS.....JOHNSON CREEK WATERSHED.....	0.1 mile WSW.....	1000429849
HAVERHILL MUNICIPAL LANDFILL.....OLD GROVELAND RD.....	0.8 mile WSW.....	1000215039

▼ **2 Superfund Enterprise Mgmt System (SEMS) Sites** were identified beyond 300 feet and within 1/2 mile.

EPA Proposed Superfund Site list contains information on hazardous waste sites, potential hazardous waste sites, and remedial activities across the nation, including sites that are on the National Priorities List (NPL) or being considered for the NPL.

Location	Distance from Property	EDR ID #
GROVELAND WELLS.....JOHNSON CREEK WATERSHED.....	0.1 mile WSW.....	1000429849
SLAVIT CONSTRUCTION CO.....76 COFFIN AVENUE.....	0.5 mile NNW.....	1000855788

▼ 21 State Hazardous Waste Sites were identified beyond 300 feet and within 1 mile.

State Hazardous Waste Site list is the states' equivalent to CERCLIS. Releases of hazardous substances have occurred from uncontrolled sites contaminating water, soil and air which may have a long lasting affect on the environment

Location	Distance from Property	EDR ID #
NO LOCATION AID.....40 ELM PARK..... Compliance Status: Release Action Outcome	402 feet WSW.....	S105735918
GROVELAND WELLS.....JOHNSON CREEK WATERSHED.... Compliance Status: Adequately Regulated Compliance Status: Adequately Regulated	0.1 mile WSW.....	1000429849
GETTY SERVICE STATION NO 30518.....299 MAIN ST..... Compliance Status: Remedy Operation Status	0.2 mile NW.....	S109029285
MERRIMACK RIVER.....310 MAIN STREET..... Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome	0.2 mile WNW.....	S113411748
MERRIMACK RIVER.....310 MAIN STREET..... Compliance Status: Release Action Outcome	0.2 mile WNW.....	S113411746
MERRIMACK RIVER.....310 MAIN STREET..... Compliance Status: PSNC Compliance Status: PSNC	0.2 mile WNW.....	S112560180
PROPERTY.....OLD FERRY AVENUE ORCHARD... Compliance Status: Downgradient Property Status	0.4 mile NW.....	S100041228
NO LOCATION AID.....504 GROVELAND STREET..... Compliance Status: Tier II Release .	0.4 mile NW.....	S105199352
NO LOCATION AID.....504 GROVELAND ST..... Compliance Status: Response Action Outcome Not Required	0.4 mile NW.....	S101031577
MARCELS AUTOWORKS.....500 GROVELAND ST..... Compliance Status: Downgradient Property Status Terminated Compliance Status: Downgradient Property Status Terminated	0.4 mile NW.....	S106617217
RICHDALE DAIRY STORE 62.....297 LINCOLN ST..... Compliance Status: Release Action Outcome	0.4 mile WNW.....	S101028312
CHARTER FUEL/INTERSECTION.....491 GROVELAND ST..... Compliance Status: Response Action Outcome Not Required Compliance Status: Response Action Outcome Not Required	0.5 mile WNW.....	S101696401
HAVERHILL (CITY OF) POLICE.....72 COFFIN AVE..... Compliance Status: Release Action Outcome	0.5 mile NNW.....	S104847451
MOSHER CO INC.....483-487 GROVELAND ST..... Compliance Status: LSP No Further Action	0.5 mile WNW.....	S100361384
219 LINCOLN AVENUE.....219 LINCOLN AVENUE..... Compliance Status: Release Action Outcome Compliance Status: PSNC	0.6 mile WNW.....	S102967562
TOWN HALL.....183 MAIN ST..... Compliance Status: Release Action Outcome	0.6 mile NE.....	1000520150

BROOK.....OFF GEORGIA ST..... 0.7 mile SSE.....S104562464
 Compliance Status: Release Action Outcome

ARAKELIAN REALTY CO INC.....156 MAIN ST..... 0.7 mile NE..... U003762603
 Compliance Status: Release Action Outcome
 Compliance Status: Release Action Outcome
 Compliance Status: Release Action Outcome

STANLEYS CURVE.....459 MAIN ST..... 0.7 mile SW.....S102085809
 Compliance Status: Release Action Outcome

HOLY FAMILY HOSPITAL AT.....140 LINCOLN AVE..... 0.8 mile West..... U004156932
 MERRIMACK VALLEY
 Compliance Status: Release Action Outcome
 Compliance Status: Release Action Outcome
 Compliance Status: Release Action Outcome
 Compliance Status: Release Action Outcome

LOT @ HALE HOSPITAL.....140 LINCOLN ST AND..... 0.8 mile West..... S102687387
 KATSARO CIR
 Compliance Status: Release Action Outcome

DETAIL: SITES WITH POTENTIAL CONTAMINATION BEYOND 300 FEET

Sites with **Potential** Contamination are tracked by the government in a variety of databases. Database descriptions can be found in Section D of this report.

▼ 1 [CDC Environmental Health Assessment](#) was identified beyond 300 feet and within 1/4 mile.

CDC Environmental Health Assessments evaluates if people are being exposed to hazardous substances and, if so, whether that exposure is harmful and should be stopped or reduced.

<u>Location</u>	<u>Distance from Property</u>	<u>EDR ID #</u>
GROVELAND WELLS.....	JOHNSON CREEK WATERSHED.... 0.1 mile WSW.....	1009967474




UNLOCATED SITES

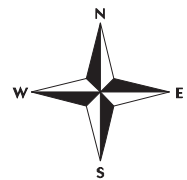
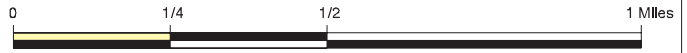
Government records occasionally lack sufficient address information for some sites to be accurately plotted to an exact location. The following site(s) may or may not be in a close proximity to the target property. Records where EDR can identify the site status as "closed" or "no further action" are not included in the following list.

Location	Database(s)	EDR ID #
OLD GROVELAND ROAD.....OLD GROVELAND RD..... LANDFILL	HAVERHILL....SWF/LF.....	S111277101
FEEDER LANE FROM ROUTE...ROUTE 495 SOUTH..... 125 Compliance Status: PSNC Compliance Status: PSNC Compliance Status: PSNC	HAVERHILL....SHWS, SPILLS....	S117964746
LOT 14A STATELINE.....ROUTE125/PLAISTOW RD..... PLAZA Compliance Status: Remedy Operation Status Compliance Status: Remedy Operation Status Compliance Status: Remedy Operation Status	HAVERHILL....ENF, SHWS, SPILLS	108476960
SIDE OF ROAD.....MERRIMACK RIVER ROAD..... Compliance Status: PSNC Compliance Status: PSNC Compliance Status: PSNC	GROVELAND....SHWS, SPILLS....	S111739418
INTERSECTION AMESBURY...AMESBURY RD..... RD AND KENOZA ST Compliance Status: URAM Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome Compliance Status: Release Action Outcome	HAVERHILL....SHWS, SPILLS....	S109612944

ENVIRONMENTAL MAP



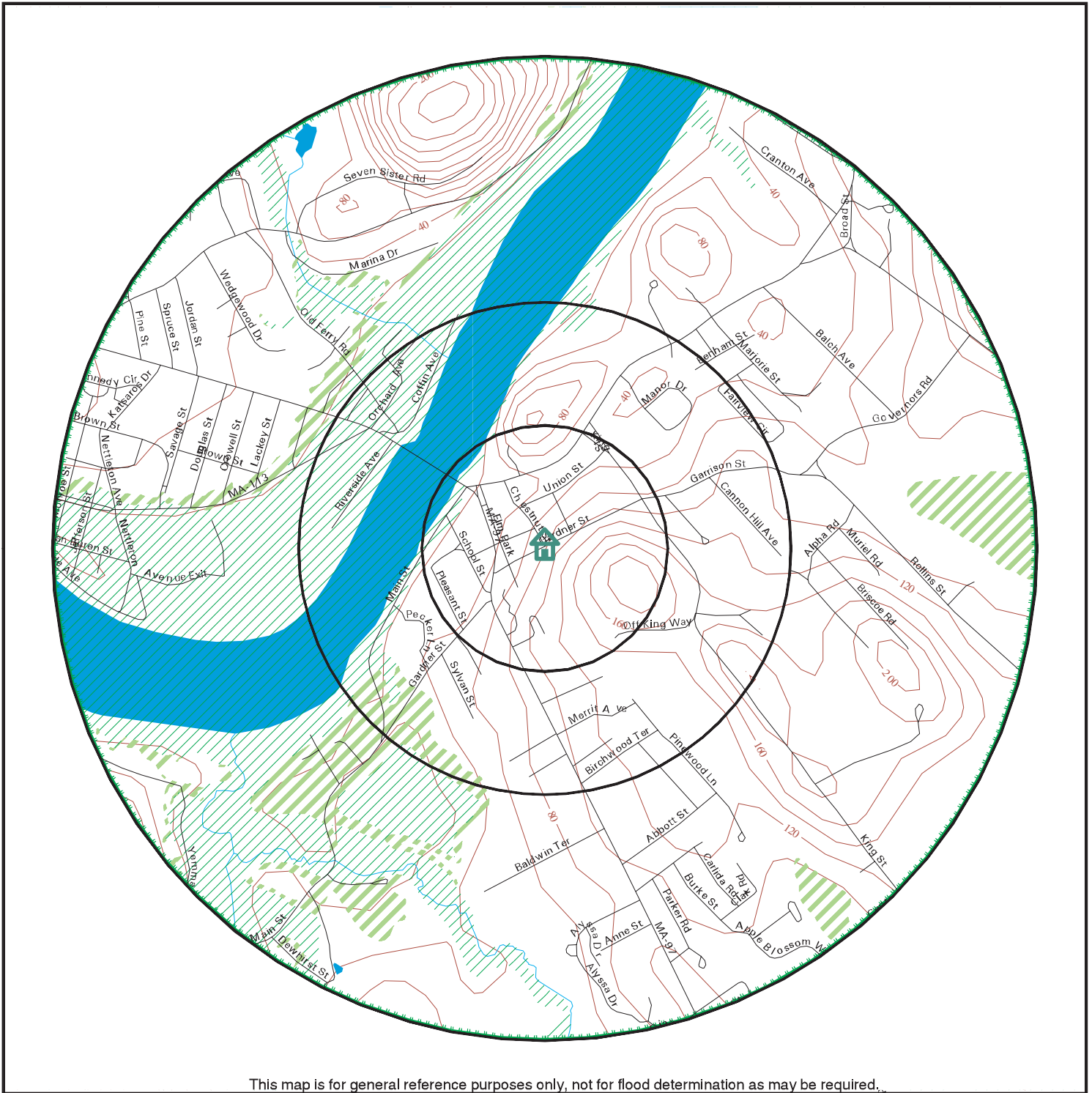
-  Target Property
-  Record Found
-  Several Records Found
-  National Priority List Sites
-  Dept. Defense Sites
-  CDC Health Assessment Sites








ADDRESS: Sample Address
 Groveland MA 01834
 LAT/LONG: 42.761385 / 71.029647

INQUIRY #: 4855845.1s
 DATE: February 16, 2017

Flood Zone Map








-  Contour Lines
-  100-year flood zone
-  500-year flood zone
-  Electronic FEMA data available
-  Electronic FEMA data not available

ADDRESS: Sample Address
 Groveland MA 01834
 LAT/LONG: 42.761385 / 71.029647

INQUIRY #: 4855845.1s
 DATE: February 16, 2017

National Wetlands Inventory Map



-  Contour Lines
-  National Wetlands Inventory
-  State Wetlands
-  Electronic NWI data available
-  Electronic NWI data not available



ADDRESS: Sample Address
Groveland MA 01834
LAT/LONG: 42.761385 / 71.029647

INQUIRY #: 4855845.1s
DATE: February 16, 2017



EXPLANATION AND FOLLOW-UP DISCUSSION

Information in the EDR Neighborhood Environmental Report™ is gathered from certain Government agencies and proprietary sources. For each of the databases searched, the following section provides a:

- description of the database
- contact number and web site for more information (where available)
- version date of the database searched (where available)

EXPLANATION: SITES WITH KNOWN CONTAMINATION

Leaking Underground Tanks Database (LUST)

The Bureau of Waste Site Cleanup's Response and Remediation Division is responsible for statewide implementation of Massachusetts Contingency Plan's (MCP) Waste Site Cleanup Program activities. These responsibilities focus on coordinating and implementing responses to oil and hazardous material spills, as well as assessment and cleanup of hazardous waste sites and spills across the state, auditing private sector compliance with site and spill assessment and cleanup regulations, and initiating appropriate enforcement actions when violations are discovered.

Status Field definitions:

- ADQREG
Adequately Regulated

- DEPMOU
DEP Memorandum of Understanding

- DEPND
Not a Disposal Site (DEP)

- DEPNFA
No Further Action (DEP Determined)

- DPS
Downgradient Property Status

- DPSTRM
Downgradient Property Status Terminated

- INVSUB
Submittal Invalidated by DEP

- LSPNFA
LSP No Further Action

- PENNDS
Pending Not a Disposal Site

- PENNFA
Pending No Further Action

- RAO
Release Action Outcome, a site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.

- RAONR
Response Action Outcome Not Required

- REMOPS

Remedy Operation Status

- SPECPR
Special Project

- STMRET
Response Action Outcome Statement Retracted

- TCLASS
Tier Classification

- TIER1A
A release receiving a total score equal to or greater than 550. These sites/releases require a permit and the person undertaking response actions must do so under direct DEP supervision.

- TIER1B
A site/release where an NRS score of less than 550 and equal to or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

- TIER1C
A site/release receiving a total NRS score of less than 450 and equal to or greater than 350. A site/release receiving a total NRS score of less than 350, but which also meets any of the Tier 1 Inclusionary Criteria specified in 310 CMR 40.0520(2)(a), is also classified a Tier 1C. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

- TIER1D
A release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

- TIERII
A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites

For more information about Leaking Underground Tanks in this report, contact the: Massachusetts Department of Environmental Protection, 617-292-5500 or <http://www.mass.gov/dep/cleanup/compliance/tankpro.htm>

Source: Massachusetts Department of Environmental Protection
Date of Government Version: 08/27/2013
Search Distance in this report: 1/2 mile from Target Property

Leaking Aboveground Tanks Database (LAST)

The Bureau of Waste Site Cleanup's Response and Remediation Division is responsible for statewide implementation of Massachusetts Contingency Plan's (MCP) Waste Site Cleanup Program activities. These responsibilities focus on coordinating and implementing responses to oil and hazardous material spills, as well as assessment and cleanup of hazardous waste sites and spills across the state, auditing private sector compliance with site and spill assessment and cleanup regulations, and initiating appropriate enforcement actions when violations are discovered.

Status Field definitions:

- ADQREG
Adequately Regulated

- DEPMOU
DEP Memorandum of Understanding

- DEPND
Not a Disposal Site (DEP)

- DEPNFA
No Further Action (DEP Determined)

- DPS

Downgradient Property Status

- DPSTRM

Downgradient Property Status Terminated

- INVSUB

Submittal Invalidated by DEP

- LSPNFA

LSP No Further Action

- PENNDS

Pending Not a Disposal Site

- PENNFA

Pending No Further Action

- RAO

Release Action Outcome, a site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.

- RAONR

Response Action Outcome Not Required

- REMOPS

Remedy Operation Status

- SPECPR

Special Project

- STMRET

Response Action Outcome Statement Retracted

- TCLASS

Tier Classification

- TIER1A

A release receiving a total score equal to or greater than 550. These sites/releases require a permit and the person undertaking response actions must do so under direct DEP supervision.

- TIER1B

A site/release where an NRS score of less than 550 and equal to or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

- TIER1C

A site/release receiving a total NRS score of less than 450 and equal to or greater than 350. A site/release receiving a total NRS score of less than 350, but which also meets any of the Tier 1 Inclusionary Criteria specified in 310 CMR 40.0520(2)(a), is also classified a Tier 1C. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional(LSP)without prior DEP approval, unless such an approval is specifically required by DEP.

- TIER1D

A release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

- TIERII

A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites

For more information about Leaking Aboveground Tanks in this report, contact the: Massachusetts Department of Environmental Protection, 617-292-5500 or <http://www.mass.gov/dep/cleanup/compliance/tankpro.htm>

Source: Massachusetts Department of Environmental Protection

Date of Government Version: 08/27/2013

Search Distance in this report: 1/2 mile from Target Property

Landfills Database (SWF/LF)

Across the country, many communities, businesses, and individuals have found creative ways to reduce and better manage Municipal Solid Waste (MSW) - more commonly known as trash or garbage - through a coordinated mix of practices that includes source reduction, recycling (including composting), and disposal. The most environmentally sound management of MSW is achieved when these approaches are implemented according to EPA's preferred order: source reduction first, recycling and composting second, and disposal in landfills or waste combustors last. Although source reduction, reuse, recycling, and composting can divert large portions of municipal solid waste (MSW) from disposal, some waste still must be placed in landfills. Modern landfills are well-engineered facilities that are located, designed, operated, monitored, closed, cared for after closure, cleaned up when necessary, and financed to insure compliance with federal regulations. The federal regulations were established to protect human health and the environment.

For more information about Landfills in this report, contact the: Massachusetts Department of Environmental Protection, 617-292-5500, <http://www.mass.gov/dep/recycle/solidwas.htm>

Source: Massachusetts Department of Environmental Protection

Date of Government Version: 06/10/2013

Search Distance in this report: 1/2 mile from Target Property

EPA Final Superfund Sites Database (NPL)

EPA Final Superfund Sites Database (NPL) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.

Superfund is the Federal government's program to clean up the nation's uncontrolled hazardous waste sites. Under the Superfund program, abandoned, accidentally spilled, or illegally dumped hazardous waste that pose a current or future threat to human health or the environment are cleaned up. To accomplish its mission, EPA works closely with communities, Potentially Responsible Parties (PRPs), scientists, researchers, contractors, and state, local, tribal, and Federal authorities. Together with these groups, EPA identifies hazardous waste sites, tests the conditions of the sites, formulates cleanup plans, and cleans up the sites.

For more information about EPA Final Superfund Sites in this report, contact the: Environmental Protection Agency, Superfund Hotline, 800-424-9346 or 703-412-9810, <http://www.epa.gov/superfund/sites/npl/index.htm>.

Source: Environmental Protection Agency

Date of Government Version: 04/26/2013

Search Distance in this report: 1 mile from Target Property

EPA Proposed Superfund Sites Database (CERCLIS)

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, was enacted by Congress on December 11, 1980. CERCLA contains information on hazardous waste sites, potential hazardous waste sites, and remedial activities across the nation, including sites that are on the National Priorities List (NPL) or being considered for the NPL.

Superfund is the Federal government's program to clean up the nation's uncontrolled hazardous waste sites. Under the Superfund program, abandoned, accidentally spilled, or illegally dumped hazardous waste that pose a current or future threat to human health or the environment are cleaned up. To accomplish its mission, EPA works closely with communities, Potentially Responsible Parties (PRPs), scientists, researchers, contractors, and state, local, tribal, and Federal authorities. Together with these groups, EPA identifies hazardous waste sites, tests the conditions of the sites, formulates cleanup plans, and cleans up the sites.

For more information about EPA Proposed Superfund Sites in this report, contact the: Environmental Protection Agency, 703-413-0223 or <http://www.epa.gov/superfund/action/law/cercla.htm>

Source: Environmental Protection Agency

Date of Government Version: 04/26/2013

Search Distance in this report: 1/2 mile from Target Property

Hazardous Waste Treatment Storage and Disposal Sites Database (RCRAInfo)

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.

For more information about RCRA Treatment, Storage and Disposal sites in this report, contact the: Environmental Protection Agency at <http://www.epa.gov/osw/>

Source: Environmental Protection Agency
Date of Government Version: 07/11/2013
Search Distance in this report: 1/2 mile from Target Property

State Hazardous Waste Sites Database (SHWS)

The Bureau of Waste Site Cleanup's Response and Remediation Division is responsible for statewide implementation of Massachusetts Contingency Plan's (MCP) Waste Site Cleanup Program activities. These responsibilities focus on coordinating and implementing responses to oil and hazardous material spills, as well as assessment and cleanup of hazardous waste sites and spills across the state, auditing private sector compliance with site and spill assessment and cleanup regulations, and initiating appropriate enforcement actions when violations are discovered.

Status Field definitions:

- ADQREG
Adequately Regulated

- DEPMOU
DEP Memorandum of Understanding

- DEPND5
Not a Disposal Site (DEP)

- DEPNTA
No Further Action (DEP Determined)

- DPS
Downgradient Property Status

- DPSTRM
Downgradient Property Status Terminated

- INVSUB
Submittal Invalidated by DEP

- LSPNTA
LSP No Further Action

- PENND5
Pending Not a Disposal Site

- PENNTA
Pending No Further Action

- RAO
Release Action Outcome, a site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.

- RAONR
Response Action Outcome Not Required

- REMOPS
Remedy Operation Status

- SPECPR
Special Project

- STMRET
Response Action Outcome Statement Retracted

- TCLASS

Tier Classification

- TIER1A

A release receiving a total score equal to or greater than 550. These sites/releases require a permit and the person undertaking response actions must do so under direct DEP supervision.

- TIER1B

A site/release where an NRS score of less than 550 and equal to or greater than 450. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional (LSP) without prior DEP approval, unless such an approval is specifically required by DEP.

- TIER1C

A site/release receiving a total NRS score of less than 450 and equal to or greater than 350. A site/release receiving a total NRS score of less than 350, but which also meets any of the Tier 1 Inclusionary Criteria specified in 310 CMR 40.0520(2)(a), is also classified a Tier 1C. These sites/releases require a permit and the response actions may be performed under the supervision of a Licensed Site Professional(LSP)without prior DEP approval, unless such an approval is specifically required by DEP.

- TIER1D

A release where the responsible party fails to provide a required submittal to DEP by a specified deadline.

- TIERII

A site/release receiving a total NRS score of less than 350, unless the site meets any of the Tier 1 Inclusionary Criteria (see above). Permits are not required at Tier 2 sites/releases and response actions may be performed under the supervision of an LSP without prior DEP approval. All pre-1993 transition sites that have accepted waivers are categorically Tier 2 sites

For more information about State Hazardous Waste Sites in this report, contact the: Massachusetts Department of Environmental Protection, 617-292-5990

Source: Massachusetts Department of Environmental Protection

Date of Government Version: 08/27/2013

Search Distance in this report: 1 mile from Target Property

Emergency Response Notification System (ERNS)

Emergency Response Notification System, also known as The National Response System (NRS), is the government's mechanism for emergency response to discharges of oil and the release of chemicals into the navigable waters or environment of the United States and its territories. Initially, this system focused on oil spills and selected hazardous polluting substances discharged into the environment. It has since been expanded by other legislation to include hazardous substances and wastes released to all types of media.

For more information about Emergency Response Notification System in this report, contact the: National Response Center, United States Coast Guard, 800-424-8802 or <http://www.nrc.uscg.mil/nrsinfo.html>

Source: National Response Center, United States Coast Guard

Date of Government Version: 12/31/2012

Search Distance in this report: 300 feet from Target Property

EXPLANATION: SITES WITH POTENTIAL CONTAMINATION

Clandestine Drug Labs Sites from Federal Sources (US CDL)

Clandestine Drug Labs Sites from Federal Sources is a listing of drug lab location from the U.S. Department of Justice ("the Department"). 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.

For more information about Clandestine Drug Labs from Federal Sources in this report, contact the Drug Enforcement Administration, 202-307-1000

Source: Drug Enforcement Administration
Date of Government Version: 08/06/2013
Search Distance in this report: 1/8 mile from Target Property

CDC Environmental Health Assessments Database

The Agency for Toxic Substances and Disease Registry, ATSDR, is an agency of the U.S. Public Health Service. It was established by Congress in 1980 under the Comprehensive Environmental Response, Compensation, and Liability Act, also known as the Superfund law. This law set up a fund to identify and clean up our country's hazardous waste sites. The Environmental Protection Agency, EPA, and the individual states regulate the investigation and clean up of the sites.

Since 1986, ATSDR has been required by law to conduct a public health assessment at each of the sites on the EPA National Priorities List. The aim of these evaluations is to find out if people are being exposed to hazardous substances and, if so, whether that exposure is harmful and should be stopped or reduced. If appropriate, ATSDR also conducts public health assessments when petitioned by concerned individuals. Public health assessments are carried out by environmental and health scientists from ATSDR and from the states with which ATSDR has cooperative agreements.

Exposure: As the first step in the evaluation, ATSDR scientists review environmental data to see how much contamination is at a site, where it is, and how people might come into contact with it. Generally, ATSDR does not collect its own environmental sampling data but reviews information provided by EPA, other government agencies, businesses, and the public. When there is not enough environmental information available, the report will indicate what further sampling data is needed.

Health Effects: If the review of the environmental data shows that people have or could come into contact with hazardous substances, ATSDR scientists then evaluate whether or not there will be any harmful effects from these exposures. The report focuses on public health, or the health impact on the community as a whole, rather than on individual risks. Again, ATSDR generally makes use of existing scientific information, which can include the results of medical, toxicologic and epidemiologic studies and the data collected in disease registries. The science of environmental health is still developing, and sometimes scientific information on the health effects of certain substances is not available. When this is so, the report will suggest what further research studies are needed.

Conclusions: The report presents conclusions about the level of health threat, if any, posed by a site and recommends ways to stop or reduce exposure in its public health action plan. ATSDR is primarily an advisory agency, so usually these reports identify what actions are appropriate to be undertaken by EPA, other responsible parties, or the research or education divisions of ATSDR. However, if there is an urgent health threat, ATSDR can issue a public health advisory warning people of the danger. ATSDR can also authorize health education or pilot studies of health effects, full-scale epidemiology studies, disease registries, surveillance studies or research on specific hazardous substances.

For more information about CDC Environmental Health Assessments in this report, contact the: Center for Disease Control, 800-232-4636 or <http://www.atsdr.cdc.gov/hac/pha/index.asp>

Source: Center for Disease Control
Date of Government Version: 11/29/2007
Search Distance in this report: 1/4 mile from Target Property

Active Department of Defense Site Database (DOD)

Over the last 20 years, the Defense Environmental Restoration Program (DERP) has evolved into a mature program addressing environmental restoration activities at its active installation, base realignment and closure (BRAC) installation, and formerly used defense sites (FUDS). Reducing and managing risk is a central element of the DERP. In its earlier years, the DERP focused heavily on the identification, investigation, and cleanup of land impacted by decades of defense operations and training activities. As the program expanded to include historic use of military munitions at its active installations, the program progressed from study to cleanup of industrial remediation of past contamination.

The DERP has also included demolition and removing unsafe buildings and structures primarily at former DoD properties that pose health risks to personnel and the general public. In all 50 states, the District of Columbia, and 8 U.S. territories, DoD is working to protect citizens and our natural resources by restoring public lands. DoD has created two distinct programs within the DERP to most effectively address remediation of its sites. The Installation Restoration Program (IRP) primarily addresses sites impacted by hazardous substances. These sites are similar sites across the country contaminated from past practices at industrial and commercial areas, such as municipal landfills and factories. The IRP is a proven program with successes achieved over the past two decades. Through the newly established Military Munitions Response Program (MMRP), DoD can most effectively respond to unexploded ordnance and military munitions waste at areas other than operational ranges. In the coming years, DoD will develop the MMRP to mirror the successes of the IRP.

For more information about Department of Defense Sites in this report, contact the: Department of Defense Cleanup Office, 800-225-3842 or <http://www.dtic.mil/envirodod/COoffice/COWebL.htm>.

Source: Department of Defense
Date of Government Version: 12/31/2005
Search Distance in this report: 1/4 mile from Target Property

Former Department of Defense Sites Database (FUDS)

Formerly Used Defense Sites (FUDS) as defined by the Defense Environmental Restoration Program Management Guidance are real properties that were under the jurisdiction of the Secretary of Defense and owned by, leased by, or otherwise possessed by the United States. Located throughout the United States, these properties are now owned by private individuals, corporations, state and local governments, federal agencies, and tribal governments. The OSD Cleanup Office is responsible for programming and budgeting for FUDS requirements.

The Army is the executive agent for management of FUDS properties, while the U.S. Army Corps of Engineers (USACE) is the day-to-day executor for all aspects of the program. FUDS project categories include, but are not limited to:

- Hazardous, toxic and radioactive waste (HTRW);
- Management of FUDS properties, while the U.S. Army Corps of Engineers (USACE) is the day-to-day executor for all aspects of the program;
- Containerized HTRW;
- Building demolition and debris removal;
- Potentially responsible party sites;

USACE catalogs all FUDS properties on their site inventory, which details property locations, property number, and status of potentially hazardous findings. Three phases may be used to determine the restoration process at FUDS properties: Inventory, Investigation, and Cleanup. Once the property is confirmed as being formerly used by a defense agency, it is entered into the FUDS inventory. If contamination resulting from past Defense practices exists, an investigation must be conducted to determine the extent of the contamination and the appropriate response. Once these two phases are completed a cleanup process will begin to reduce the risk of human health and the environment, or to improve public safety. Cleanup activities are accomplished based on priority sites posing the greatest risks are addressed first.

For more information about Formerly Used Defense Sites in this report, contact the: US Army Corps of Engineers, 202-528-4285 or <http://hq.environmental.usace.army.mil/programs/fuds/fuds.html>.

Source: U.S. Army Corps of Engineers
Date of Government Version: 12/31/2011
Search Distance in this report: 1/4 mile from Target Property

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.

Source: EDR Inc.
Date of Government Version: 08/28/2009
Search Distance in this report: 1/4 mile from Target Property

Radioactive Material Activity Sites Database (MLTS)

Radioactive Material Activity Sites, also known as the Material Licensing Tracking System (MLTS), is maintained by the Nuclear Regulatory Commission (NRC) and contains a list of sites which possess or use radioactive materials and which are subject to NRC licensing requirements. MLTS database lists the NRC's licenses issued for the operation of nuclear power plants, nuclear waste repositories or medical, industrial, or research applications. The NRC is responsible for ensuring the public health and safety through licensing, inspection, and environmental reviews for all activities.

For more information about Radioactive Material Activity Site in this report, contact the: Nuclear Regulatory Commission, 800-368-5642

Source: Nuclear Regulatory Commission

Date of Government Version: 07/22/2013
Search Distance in this report: 1/4 mile from Target Property

RCRA Small Quantity Generator Sites (RCRA SQG)

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.

For more information about Small Quantity Generators in this report, contact the: Environmental Protection Agency at <http://www.epa.gov/osw/>

Source: Environmental Protection Agency
Date of Government Version: 07/11/2013
Search Distance in this report: 1/4 mile from Target Property

RCRA Large Quantity Generator Sites (RCRA LQG)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

For more information about Large Quantity Generators in this report, contact the: Environmental Protection Agency at <http://www.epa.gov/osw/>

Source: Environmental Protection Agency
Date of Government Version: 07/11/2013
Search Distance in this report: 1/4 mile from Target Property

EXPLANATION: FLOOD 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
Phone: 877-336-2627
Date of Government Version: 2003, 2015

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Massachusetts Emergency Management Agency 508-820-2000

EXPLANATION: WETLANDS INFORMATION

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2004 from the U.S. Fish and Wildlife Service.

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Fisheries, Wildlife, & Env. Law Enforcement 617-727-1614

STREET AND ADDRESS INFORMATION

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