

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
BELFAST BOATYARD; 38 WATERVILLE ROAD
BELFAST, MAINE**

Prepared for:

City of Belfast, Maine
131 Church Street
Belfast, Maine
(Using USEPA Brownfields Funding
Under Belfast's Assessment Grant No. BF96151001-0)

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EXECUTIVE SUMMARY

The following report presents the findings of a Phase I Environmental Site Assessment (ESA) performed by Ransom Consulting Inc. (Ransom) for the property located at 38 Waterville Road in the City of Belfast, Waldo County, Maine (the "Site"). This Phase I ESA was performed in accordance with the requirements of ASTM International Designation: E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which meets the requirements of the United States Environmental Protection Agency (USEPA) All Appropriate Inquiry (AAI), 40 CFR Part 312. The purpose of this Phase I ESA was to document the environmental history of the Site, to evaluate whether a release or threat of release of oil and/or hazardous material (OHM) has occurred or has the potential to impact the Site, and to provide our professional opinion regarding evidence of *recognized environmental conditions (RECs)* in connection with the Site.

The Site consists of irregular-shaped parcel of land, encompassing approximately 23.92 acres, located along the southwestern side of Waterville Road (Route 137). The Site is identified by the City of Belfast Assessor's Office as Tax Map 6, Lot 2B, which corresponds to 38 Waterville Road. The Site is located in a primarily rural residential area of Belfast. The Site is currently owned and operated by Belfast Boatyard and is utilized as a boat storage and maintenance facility.

The Site appears to have existed as unimproved land prior to 1988, and was reportedly used for timber harvesting prior to development by Belfast Boatyard. The property owner suggested that a saw mill may have historically existed at the Site; however, no physical or historical evidence of structures was identified in connection with the Site, prior to development by Belfast Boatyard.

The Site is currently improved with several buildings, referred to herein, as the Maintenance Shop and boat Storage Structures Nos. 1 through 6. Potable water is not currently available at the Site. Non-potable water, obtained from a small pond located on the eastern portion of the Site, is used for boat washing activities and by an on-site bathroom. Wastewater generated from the bathroom is processed through a septic system located on the southern portion of the property. Surrounding properties utilize private well and septic systems.

Current activities conducted at the Site involve the use, storage, and disposal of hazardous substances including various paints, solvents, and engine fluids. The majority of the boat maintenance activities reportedly takes place in the Maintenance Shop building. Numerous boat batteries and potentially hazardous fluids including bottom paints, varnishes, thinners, acid stain remover, waxes, bleach, oil-based buffing compounds, and acetone were observed to be stored in the Maintenance Shop building. Belfast Boatyard reportedly does not maintain a United States Environmental Protection Agency (USEPA) Hazardous Waste Identification (I.D.) Number for disposal of hazardous wastes generated at the Site. Paint dust generated during boat refinishing activities is collected and disposed of as household waste in the facility dumpster, or directly ventilated to the exterior of the Maintenance Shop. Two floor drains were observed in the concrete floor of the Maintenance Shop. Prior to being sealed with concrete in the mid-1990s, the floor drains reportedly discharged directly to the subsurface beneath the Maintenance Shop building.

Numerous containers of unidentified substances were observed to be stored on the dirt floors of boat Storage Structures Nos. 1 through 6. Several engine blocks, engine parts, and associated fluids were also observed to be stored in the interior corners and along the walls within the storage structures. Soil staining was often evident in connection with these items. Several unmarked and apparently discarded drums were observed on exterior portions of the Site. Evidence of vehicle maintenance/disassembly was also observed. Soil staining was evident in the areas of vehicle maintenance/disassembly.

According to information provided by the property owner, a spill of waste oil occurred at the Site during the winter of 2010-2011. A large quantity (unknown amount) of waste oil was inadvertently released from two 275-gallon ASTs located in Storage Structure No. 6. The majority of the impacted soils were reportedly disposed of in the facility dumpster; however, soil staining indicative of residual contamination remains in the area of the 275-gallon waste oil ASTs. Furthermore, the spill was not reported or investigated by the Maine Department of Environmental Protection (MEDEP).

In conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and USEPA AAI (40 CFR Part 312), Ransom has completed a Phase I ESA for the Site identified by the City of Belfast Assessor's Office as Tax Map 6, Lot 2B, which corresponds to 38 Waterville Road, City of Belfast, Waldo County, Maine. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. Based on the information obtained during this Phase I ESA, Ransom has identified the following *recognized environmental conditions* (RECs) in connection with the Site:

1. Current Site activities involve the use, storage and disposal of hazardous substances including commercial quantities of various paints, solvents, and engine fluids. Small quantities of hazardous wastes generated at the Site are reportedly disposed of as household waste in an on-site dumpster. Belfast Boatyard does not maintain a USEPA Hazardous Waste I.D. for disposal of hazardous wastes.
2. Numerous drums and other containers of hazardous materials and unknown substances were observed to be stored or discarded on both interior and exterior portions of the Site. Several engine blocks and various engine parts were also observed to be stored or discarded on various portions of the Site. Soil staining was evident in connection with many of these items.
3. A release of waste oil was identified in connection with two 275-gallon ASTs located at the Site. The spill was not reported to, or investigated by, the MEDEP. The majority of the impacted soils were reportedly disposed of in the on-site dumpster; however, stained soils appear to remain in the area of the 275-gallon ASTs.

Based on Site observations and the findings of this assessment, it is Ransom's opinion that Site operations are likely to have impacted soil, groundwater, and/or soil vapor conditions at the Site. Additional investigation is warranted to address the above-stated RECs, document current Site conditions in relation to current regulatory clean up guidelines, and evaluate the suitability of the Site property for the proposed redevelopment use.

Ransom recommends that a Site-Specific Quality Assurance Project Plan be developed and a Phase II ESA be implemented to evaluate current soil, groundwater, and soil vapor conditions at the Site. Findings from the additional investigation(s) should be used to evaluate potential health and environmental risks associated with redevelopment of the Site property and identify whether remediation or mitigation measures are necessary to eliminate these potential health and environmental risks.

In addition to those items and findings discussed above, certain ASTM non-scope considerations were reviewed and identified in connection with the Site building that represent potential business environmental risk, including suspect asbestos-containing building materials (ACBM), lead-based paint (LBP), PCBs, and/or mercury-containing fluorescent lamps. If the redevelopment of the Site will involve renovation or demolition of the Site buildings, Ransom recommends that a Hazardous Materials Inventory (HMI) be conducted concurrent with the recommended Phase II LSI.

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- Appendix B: EDR Radius Map with GeoCheck® and EDR City Directory Abstract
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1.0 INTRODUCTION

The following report presents the findings of a Phase I Environmental Site Assessment (ESA) performed by Ransom Consulting Inc. (Ransom) for the property located at 38 Waterville Road (Route 137), in the City of Belfast, Waldo County, Maine (the "Site"). The Phase I ESA was prepared for the City of Belfast, using the United States Environmental Protection Agency (USEPA) Brownfields funding under the City of Belfast's Brownfields Assessment Grant No. BF-96151001-0. Refer to Figure 1, Site Location Map, to view the general location of the Site on a 7.5-minute topographic quadrangle.

1.1 PURPOSE

The purpose of this Phase I ESA was to assess the environmental condition of the Site by performing "all appropriate inquiry" into the previous ownership and uses of the Site consistent with good commercial or customary practice, taking into account commonly known and reasonably ascertainable information. The goal of the assessment was to identify "recognized environmental conditions" (RECs) in connection with the Site. The term RECs means:

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

By performing a Phase I ESA of a parcel of real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products, a user satisfies one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.

1.2 SCOPE OF WORK

This Phase I ESA was performed in accordance with the requirements of ASTM International Designation: E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, 2005* (ASTM Standard Practice) and USEPA All Appropriate Inquiry (AAI), 40 CFR Part 312, and included the completion of the following tasks:

- Review municipal records and search state and federal environmental databases for sites or conditions of environmental concern;
- Review historical land use records to evaluate past use of the Site and adjoining properties;

- Perform a site reconnaissance to observe current conditions of the Site and the general land use of surrounding properties; and
- Conduct interviews with past and present owners, operators, and occupants of the Site.

1.3 SIGNIFICANT ASSUMPTIONS

No significant assumptions were made during the performance of this Phase I ESA.

1.4 LIMITATIONS, EXCEPTIONS, AND DEVIATIONS

Along with the limitations set forth in various sections of the ASTM Standard Practice E 1527-05 protocol, the accuracy and completeness of this report is limited by the following:

- Access Limitations—None
- Physical Obstructions to Observations—None
- Outstanding Information Requests—None
- Historical Data Source Failure—None
- Exceptions or Deviations—None
- Other—None

The findings provided by Ransom in this report are based solely on the information reported in this document. Should additional information become available in the future, this information can be reviewed by Ransom and the findings presented herein may be modified as a result of the review. It should be noted that information obtained from state and local agencies is not necessarily all-inclusive and that files may have been reviewed and purged by officials prior to review by the public.

1.5 SPECIAL TERMS AND CONDITIONS

Authorization to perform this Phase I ESA was provided by the City of Belfast.

1.6 USER RELIANCE

This report was prepared using USEPA Brownfields funding under the City of Belfast's Brownfields Assessment Grant No. BF-96151001-0, and therefore, is a public document. However, the services, findings, and conclusions, noted herein, and associated documents provided to the client by Ransom are solely for the benefit of the City of Belfast, their affiliates and subsidiaries and their successors, assigns, and grantees. Other than for public informational purposes, reliance or any use of this report by anyone other than the City of Belfast, for whom it was prepared, is prohibited. Reliance or use by any such third party, without explicit authorization in the report or reliance letter, does not make said third party a third party beneficiary to Ransom's contract with the City of Belfast. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

2.0 PROJECT LOCATION/DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The Site consists of an irregular-shaped parcel of land encompassing approximately 23.92 acres located along the southwestern side of Waterville Road, approximately 500 feet northwest of the intersection of Doak Road and Waterville Road, in the City of Belfast, Waldo County, Maine. The Site is identified by the City of Belfast Assessor's Office as Tax Map 6, Lot 2B, which corresponds to 38 Waterville Road. The legal description of the Site property is described in Book 1058, Page 143 of the Waldo County Registry of Deeds, a copy of which is included in Appendix C. Refer to Figures 1 and 2, Site Location Map and Site Plan, for the layout of the Site and adjoining properties.

2.2 CURRENT SITE AND VICINITY CHARACTERISTICS AND USES

The Site is located within the "RA-1" zone (Residential/Agricultural District), as designated by the City of Belfast. Properties surrounding the Site are generally rural/residential in nature. The Site is currently owned and operated by the Belfast Boatyard. The Site includes a maintenance shop and several boat storage buildings and exterior graveled areas also used for boat storage. Boat maintenance, including engine repair and painting activities, is primarily performed in the maintenance shop; however, evidence of engine repair, parts storage, and painting/refinishing was observed in several areas throughout the Site property.

Non-potable water is obtained from a small pond located on the eastern portion of the Site, and is used for boat washing activities as well as an on-site bathroom. A septic system is located on the south-central portion of the Site (refer to Figure 2). Surrounding properties utilize private water supply wells and septic systems.

2.3 DESCRIPTION OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE PROPERTY

The eastern portion of the Site is currently developed with seven buildings. The central and western portions of the Site currently exist as undeveloped woodland. Electrical transmission lines owned by Central Maine Power (CMP) transect the western portion of the property.

The Site is accessed by a gravel road that extends generally westerly from Waterville Road. The "Maintenance Shop" building is located at the entrance to the Site, and consists of 2,420 square-foot wood-frame building with 16-foot ceilings and a concrete slab floor. The Maintenance Shop was constructed in 1988, when Belfast Boatyard began operating at the Site. According to the property owner, the Maintenance Shop was originally constructed on a dirt floor, and the concrete slab floor was placed at a later date.

Five additional storage structures (Buildings Nos. 1 through 5) were constructed at the Site between 1989 and 2001. Buildings Nos 1 through 5 encompass 3,200 square feet each, and are characterized by 16-foot ceilings and dirt floors. An additional storage structure (Building No. 6), constructed in 2004, encompasses 6,030 square feet and is also characterized by 16-foot ceilings and a dirt floor. Much of the eastern portion of the Site has been improved with gravel parking/storage areas, which are primarily used for the storage of boats. A Site Plan and photograph log are included as Figure 2 and Appendix A, respectively.

2.4 PHYSICAL SETTING

2.4.1 Topography

The topography of the Site generally slopes downward to the east. According to the property owner, the Site was partially regraded to encourage drainage, when the Site was developed in circa 1988 by Belfast Boatyard. Based on the Belfast, Maine USGS Quadrangle, the general elevation of the Site ranges from approximately 210 to 270 feet above mean sea level, as referenced to the National Geodetic Vertical Datum (NGVD). Regional topography generally slopes downward to the east/northeast.

2.4.2 Soils/Geology

According to the 1985 *Surficial Geologic Map of Maine*, surficial soils in the area of the Site are characterized as glacial till and/or “thin drift” deposits. These materials generally consist of a homogenous mixture of sand, silt, clay, and gravel, and are generally less than 3 meters thick.

According to *1985 Bedrock Geologic Map of Maine*, bedrock in the area of the Site is identified as the Bucksport Formation. This bedrock formation consists of Devonian to Ordovician age calcareous sandstone, interbedded sandstone, and impure limestone. Bedrock outcrops were not observed during the site reconnaissance.

2.4.3 Surface Water Bodies/Floodplains

A small pond is located on the eastern portion of the Site, adjacent to Waterville Road. According to the property owner, the Site was regraded to direct stormwater run-off to the southeastern portion of the property, where it collects in the small pond. Standing water was also observed in a ravine/depression on the southern property boarder, southwest of the storage structures. These water bodies are identified on the U.S. Fish and Wildlife Service (F&WS) National Wetlands Inventory. According to the information provided by the U.S. F&WS, the small pond located on the eastern portion of the Site is identified as a “freshwater forested/shrub” wetland. The waterbody located along the southern property boarder is identified as “freshwater pond”.

The Passagassawakeag River is located approximately ½-mile northeast of the Site. Based on the Waldo, Maine National Flood Insurance Program Map (Community Panel Number 2301290006B), the Site is not located within a 100 or 500-year flood zone.

2.4.4 Hydrogeology

Based on field observations, Site grading, and nearby surface water bodies, the localized shallow groundwater flow is presumed to be to the east/southeast. It should be noted that groundwater flow direction at the Site cannot be confirmed without a groundwater elevation survey. Shallow groundwater flow may also be influenced by underground utilities, heterogeneous subsurface soil strata, and/or other subsurface structures, which may act as preferred pathways of flow.

3.0 USER PROVIDED INFORMATION

In accordance with the current ASTM standard for Phase I ESAs, a User Questionnaire was completed on behalf of the City of Belfast, and is included as supplemental documentation in Appendix C. The following section provides a summary of the information provided in the User Questionnaire. Additional information provided by the City of Belfast is documented throughout the pertinent sections of this report.

3.1 TITLE RECORDS

Title records in connection with the Site were not provided by the City of Belfast. A copy of the current property deed was obtained at the Belfast Assessor's office and is included in Appendix C.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS (AULS)

No environmental liens or activity/use restrictions in connection with the Site were identified in the User Questionnaire, or documented in the property deed included in Appendix C.

3.3 SPECIALIZED KNOWLEDGE

No specialized knowledge of the Site operations was reported in the User Questionnaire.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The User Questionnaire indicates the commonly known past uses of the Site include boat storage and repair. Reasonably ascertainable information regarding current and historic uses of the Site was obtained through review of municipal records and interviews with current property owner/operators during the Site reconnaissance.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User Questionnaire did not identify a reduction in the purchase price, as compared to the fair market value, that was due to the Site being impacted by hazardous substances or petroleum products.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

It is Ransom's understanding that the Site contacts interviewed during this Phase I ESA study, including the City of Belfast's municipal personnel and the current Site owner, Mr. Alexander Turner, have provided Ransom with available information pertinent to recognized environmental conditions in connection with the Site.

3.7 REASON FOR PERFORMING PHASE I ESA

This Phase I ESA was performed for the City of Belfast and on behalf of potential bona fide prospective purchasers in order to support their environmental due diligence of the Site, prior to potential property transfer.

3.8 PREVIOUS ENVIRONMENTAL REPORTS

No previous environmental reports in connection with the Site were identified by the current property owner, the City of Belfast, or during review of local, State and Federal environmental databases.

4.0 HISTORICAL USES

4.1 HISTORICAL USE INFORMATION FOR THE SITE

The history of the Site was researched to ascertain past use from the present back to the property's first developed use, or back to 1940, whichever was earlier. Reasonably ascertainable historical information sources researched in this assessment allowed uses of the Site to be traced from the present back to 1917, at which time the Site was undeveloped. The following standard historical sources were reviewed by Ransom:

- Interviews with the current property owner, Mr. Alexander Turner.
- Historical topographic maps, dated 1917, 1950, 1960, and 1973 (Appendix D).
- Aerial photographs, provided by EDR, dated 1956, 1970, 1973, 1984, 1991, 1996, 2006 and 2007, and an aerial photographs dated 1939 provided by the City of Belfast (Appendix E).
- Information reviewed at the City of Belfast municipal offices.
- Information provided by the Belfast Historical Society and Museum.

Ransom also contracted EDR to perform a search of available historic Sanborn Fire Insurance Maps and City Directories. According to EDR, no Sanborn Fire Insurance Maps or City Directories were available for the area of the Site. The following table presents a summary of the historical use of the Site over time.

Year(s)	Property Use and Observed Details	Reference Source
1988 to Present	Belfast Boatyard – used for storage, repair, and maintenance of boats. The Maintenance Shop building was constructed in 1988. Six additional storage buildings were constructed between 1989 and 2006.	Current property owner, Municipal offices, Aerial Photos
1985 to 1988	Property owned by Jonathan Robbins and Randy Hutchins and used for timber harvesting.	Current property owner, Municipal offices
Prior to 1985	Property existed as undeveloped woodland. The property owner indicated a saw mill may have historically operated at the Site. However, no foundations or other physical evidence of previous structures have been identified by the property owner, and no structures were identified on the Site, prior to 1988 by historical sources including aerial photographs and topographic maps.	Site contact, Municipal offices, Aerial Photos, Topographic Maps.

4.2 HISTORICAL USE INFORMATION FOR ADJOINING PROPERTIES

Historical uses of the adjoining properties to the Site are presented in the table below and were identified in the standard historical sources listed above during the course of researching the Site.

Year(s)	Property Use and Observed Details	Reference Source
North		
Circa 1917 to Present	Rural residential properties along Waterville Road, and undeveloped woodland.	Site visit, Aerial Photos, Topographic Maps, Belfast Historical Society
Prior to circa 1917	Undeveloped land.	Aerial Photos, Topographic Maps, Belfast Historical Society
South		
circa 1855 to Present	Undeveloped woodland and rural residential properties along Marsh Road.	Site Visit, Aerial Photos, Topographic Maps, Belfast Historical Society
West		
circa 1855 to present	Undeveloped Woodland.	Site Visit, Aerial Photos, Topographic Maps, Belfast Historical Society
East		
circa 1917 to present	Residential properties along Waterville Road and Doak Road.	Site Visit, Aerial Photos, and Topographic Maps
Prior to circa 1917	Limited residential development along Waterville Road and Doak Road.	Belfast Historical Society

Based on the historic uses of surrounding properties, these properties are not anticipated to have impacted the environmental condition of the Site.

4.3 CHAIN OF TITLE

According to the City of Belfast Assessor's Office, the Site is currently owned by Alexander Turner, D/B/A Belfast Boatyard. The following ownership history was derived from information reviewed at the Belfast Assessor's Office.

Owner	Date	Book/Page
Alexander M. Turner	9/30/88	1058/143
Jonathan L. Robbins and Randy V. Hutchins	10/28/1985	873/313
Rose Berger	Unknown	Unknown

5.0 RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Ransom contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State databases containing known and suspected sites of environmental contamination. The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard Practice E 1527-05 are summarized in the following table. Detailed information for sites identified within the AMSDs is provided in Section 5.1.1, along with an opinion about the significance of the listing to the analysis of RECs in connection with the Site. A copy of the EDR research data and descriptions of the databases is included in Appendix B of this report.

DATABASE RECORD	AMSD (Miles)	Total Sites Found	On Subject Property	On Adjoining Property
Federal NPL List	1	0	No	No
Federal Delisted NPL List	0.5	0	No	No
Federal CERCLIS List	0.5	0	No	No
Federal CERC-NFRAP List	0.5	0	No	No
Federal RCRA CORRACTS Facilities List	1	0	No	No
Federal RCRA Non-CORRACTS TSD Facilities List	0.5	0	No	No
Federal RCRA Generators List	Property and Adjoining	0	No	No
Federal Institutional/Engineering Controls Registries	0.5	0	No	No
Federal ERNS List	Property Only	0	No	No
State-Equivalent CERCLIS/SHWS List	0.5	0	No	No
State Landfill and/or Solid Waste Disposal Site List	0.5	0	No	No
State Leaking AST List	0.5	4	No	No
State Registered AST List	0.25	0	No	No
State Leaking UST List	0.5	0	No	No
State Registered UST List	0.25	0	No	No
State Institutional/Engineering Controls Registries	0.5	0	No	No
State Voluntary Cleanup Sites	0.5	1	No	No
State Brownfield Sites	0.5	0	No	No
State Spills Database	Property Only	1	YES	No

5.1.1 Discussion of Database Findings

The following presents a discussion of pertinent surrounding properties identified within the databases outlined above. Discussions have not been included for databases in which no properties were identified, or for properties which were determined not to represent a threat to the environmental condition of the Site, based on their location with respect to the Site, or the significance of the environmental concern represented by the identified property.

Site

The Site (listed as “Belfast Boatyard”) was identified in the State Spills database in connection with Maine Department of Environmental Protection (MEDEP) Spill No. A-157-2006. According to this spill report, a minor release of hydraulic oil occurred at the Site in March 2006. The hydraulic oil was released from a hose associated with a crane. The spilled hydraulic oil was reportedly cleaned up using sorbent materials, and the MEDEP did not respond. A copy of the report for Spill No. A-157-2006 is included in Appendix C.

State LAST Sites

Four properties within 0.5 miles of the Site were identified as Leaking Aboveground Storage Tank (LAST) sites. These properties are located along Marsh Road and Waldo Avenue to the south/southeast of the Site. Based on the distance and downgradient location of these properties, they are not anticipated to have impacted the environmental condition of the Site.

State Voluntary Cleanup Sites

One Voluntary Response Action Program (VRAP) site was identified by EDR within 0.5 miles of the Site. Allan’s Towing facility was identified as having submitted an application to the MEDEP VRAP. Based on observations during the Site visit, the Allan’s Towing facility was determined to be on the opposite side of a small ridge from the Site. Based on this observation, Allan’s Towing appears to be hydrologically isolated from the Site, and is not anticipated to have impacted the environmental conditions of the Site.

Orphan Sites

EDR orphan site designation indicates insufficient address information for the Site to be plotted. Ransom reviewed the 20 orphan sites identified by EDR and determined that these sites are located at positions considered to be hydraulically isolated/downgradient from the Site, or are beyond the applicable ASTM search parameters, and therefore, are not considered likely to have adversely impacted environmental conditions at the Site.

5.1.2 Maine Department of Environmental Protection Online Databases

Ransom also reviewed the following MEDEP online databases for information pertaining to the Site and/or properties in the vicinity of the Site with known and/or suspected environmental contamination and their potential to adversely impact environmental conditions at the Site.

- “Division of Remediation Sites List” (MDEP “Sites List”) online database;
- “Non-Conforming Tanks” online database;
- “Registered Underground Oil Storage Tanks” online database;
- “Active and Out of Service Underground Oil Storage Tanks Including Tanks That Have Not Been Properly Abandoned” online database; and
- “Oil Storage Tank Search & Operator Training” online database;
- “Hazardous and Oil Spill” online database.

As previously discussed, the Site (Belfast Boatyard) was identified on the “Hazardous and Oil Spill” database in connection with Spill No. A-157-2006. A copy of the spill report is included in Appendix C. The online databases did not identify any additional properties with known and/or suspected environmental contamination that are anticipated to adversely impact environmental conditions at the Site.

5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

5.2.1 Belfast Assessor’s Office

Information provided by the City of Belfast Assessor’s Office included a current property card and tax map, as well as two historic property cards (assessments back to 1990). A copy of the property deed was also obtained from the Assessor’s Office. Information provided by the Assessor’s Office regarding the Site history coincided with information discussed in Section 4.4 of this report. The property cards and property deed did not include information pertaining to underground or aboveground storage tanks, hazardous waste storage, and/or adverse environmental conditions at the Site. Copies of the property cards, tax map, and property deed are included in Appendix C.

5.2.2 Belfast Planning and Code Enforcement

Files reviewed at the City of Belfast Planning and Code Enforcement Department included building permits for the Site buildings, dated 1989, 1991, 1995, 2000, 2004, and 2006. A document titled "Proposed On-site Program for Potential Environmental Hazards at the Belfast Boatyard, Waldo Avenue Storage and Repair Facility" was also included in the Planning/Code Enforcement files. The document was stamped as received September 8, 1988 and describes the types of hazardous waste expected to be generated by the facility operations and proposed methods of collection and disposal. Hazardous wastes identified in the document include used engine oil, paint thinner, acetone, antifreeze, and bottom paint scrapings. The document specifies that individual boat owners will be responsible for disposing of these hazardous materials in marked drums and dumpsters provided by the boatyard. A copy of this document is included in Appendix C.

In addition to the documents described above, the Planning/Code Enforcement files included a site plan dated March 7, 1995, which shows the Maintenance Shop and Storage Buildings Nos. 1 through 5. Aerial photographs dated 1939 were also reviewed at the Belfast Planning/Code Enforcement office. A copy of the 1995 site plan is included in Appendix C and a copy of the 1939 aerial photograph is included in Appendix E.

5.2.3 Belfast Fire Department

Ransom contacted Fire Chief James Richards at the City of Belfast Fire Department regarding environmental conditions at the Site. Chief Richards indicated that he has been Fire Chief in Belfast for the past 38 years. Chief Richards reported that the Fire Department does not maintain a file for the Site, and he had no personal knowledge of releases, emergency responses, or environmental conditions at the Site.

5.3 PREVIOUS INVESTIGATIONS/ASSESSMENTS

No previous environmental reports in connection with the Site were identified by the current property owner, the City of Belfast, or during review of local, State and Federal environmental databases.

6.0 SITE RECONNAISSANCE

On May 23, 2012, Ransom conducted a reconnaissance of the Site. Mr. Thomas Kittredge, Economic Development Director for the City of Belfast, provided an explanation of the Site and facilities to be assessed. Mr. Alex Turner, owner and operator of Belfast Boatyard, accompanied Ransom during the Site reconnaissance and provided descriptions of the facilities and Site operations. A photograph log is included in Appendix A.

6.1 METHODOLOGY AND LIMITING CONDITIONS

The site reconnaissance included observations of interior and exterior portions of the property grounds for evidence of releases, or potential releases of oil and/or hazardous materials (OHM), or a material threat of releases of OHM. Reconnaissance of the Site generally proceeded from the eastern, developed portion of the Site to the western, undeveloped portion of the Site. Remnants of historic logging roads were followed in order to view the western, undeveloped portion of the Site. Weather conditions at the time of the reconnaissance were partly cloudy with temperatures around 65 ° F.

6.2 GENERAL SITE SETTING AND OBSERVATIONS

The Site is located along a rural, sparsely developed highway corridor. Private residences, located to the northwest and southeast of the Site along Waterville Road, are visually secluded from the Site by mature tree growth. The western portion of the Site exists as undeveloped woodland. Electrical transmission lines, owned by CMP, transect the western portion of the Site.

The eastern, developed portion of the Site was observed to be used for boat storage, maintenance, and repair. According to Mr. Alex Turner, the majority of boat maintenance and repair takes place in the Maintenance Shop building. However, evidence of engine repair and boat painting, scraping, and refinishing, was also observed in Storage Structures Nos. 1 through 6. Numerous engine blocks, engine parts, and associated fluids were observed to be stored and/or discarded throughout the Site. In addition to boat storage and repair, evidence of automotive repair/dismantlement was also observed on certain portions of the property as described below. Large quantities of scrap wood and scrap metal were stored in the area of Storage Structure No. 6. A burn pile was also observed in this area (refer to Figure 2). According to Mr. Turner, combustible materials including scrap wood, plastics, etc. are burned on an approximately annual basis in this area.

6.2.1 Hazardous Substances and Petroleum Products

The boat maintenance and repair activities performed at the Site involve the use, storage, and disposal of numerous hazardous substances including various paints, solvents, and engine fluids. The majority of these substances were observed to be stored in the Maintenance Shop building. However, evidence of used or discarded containers of these substances was also observed throughout the various storage structures and storage areas on the Site.

Petroleum substances stored at the Site include fuel oil used to heat the Maintenance Shop and waste oil generated during engine maintenance, as discussed below. Gasoline and diesel are not stored at the Site for the purpose of retail distribution.

6.2.2 Storage Tanks

Underground Storage Tanks (USTs)

No evidence of underground storage tanks (USTs), i.e., fill and vent pipes, tank pads, were observed at the Site during our reconnaissance. According to Mr. Turner, USTs have not been installed or utilized in connection with the Site.

Aboveground Storage Tanks (ASTs)

One 275-gallon aboveground storage tank (AST) was observed in the Maintenance Shop building. This AST stores fuel oil utilized to heat the building. Several dents were observed in the AST, reportedly the result of accidental collisions that occurred while moving boats in and out of the maintenance bay. However, the AST was intact and no evidence of releases were observed in connection with this AST.

Two additional 275-gallon ASTs were observed in Storage Structure No. 6. These ASTs were reportedly used for the storage of used motor oil generated during boat maintenance activities. A concrete secondary containment structure had been constructed around the waste oil ASTs. Moderate soil staining was observed in the vicinity of the waste oil ASTs. Mr. Turner reported that a spill occurred from the waste oil ASTs during the winter of 2010-2011. According to Mr. Turner, someone attempted to steal the contents of the ASTs, thinking they were used to store fuel oil. Upon discovering the ASTs contained waste oil, the attempted theft was aborted, and the ASTs discharged their contents onto the dirt floor of Storage Structure No. 6. Mr. Turner indicated that Belfast Boatyard employees shoveled up the majority of the impacts soils and disposed of them as household waste in the facility dumpster. The MEDEP was not notified of the release. Following the incident, the secondary containment structure was constructed around the ASTs. Waste oil collected in these tanks is reportedly transported on a periodic basis to the waterfront property of Belfast Boatyard (41 Front Street, Belfast) and burned in a waste oil burner to provide heat for that location.

One additional mobile AST was observed to be stored in the boatyard. This AST appeared to be 275-gallons in volume, and was stored on a vehicle trailer. This AST was reportedly used for periodically refueling boats, as necessary. The AST and trailer appeared to be in relatively good condition with no evidence of spills or releases in the current location of the trailer.

6.2.3 Odors

A mild paint/thinner odor was noticeable upon entering the Maintenance Shop building. Numerous paints and thinners are used within this building, as described below. A similar odor was noticeable in the area of the dumpster, which was located adjacent and to the east of the Maintenance Shop. Odors were not particularly evident in the remaining Site structures, which are well ventilated.

6.2.4 Pools of Liquid

As previously discussed, a small pond or water impoundment was observed on the southeastern portion of the Site. Standing water was also observed along the southern property boarder in the central portion of the Site. Small quantities of plastics and other refuse were observed in these water bodies; however, no evidence of petroleum substances or other chemical impacts were visible in connection with these water bodies.

6.2.5 Drums

One 55-gallon drum of waste thinner was stored in the Maintenance Shop building. This drum appeared to be in good condition with no evidence of leaks or releases. According to Mr. Turner, the drum had been emptied once, several years ago, by a contractor who transported the contents for off-site disposal.

Several apparently discarded drums of unidentified substances were noted primarily in two areas of the Site (refer to Figure 2); an area of vehicle repair/dismantlement located on the eastern side of Storage Structure No. 1 and an area of abandoned vehicles, scrap wood, and scrap metal to the west of Storage Structure No. 6. Most of the discarded drums inspected appeared to be empty at the time of the Site reconnaissance.

Two additional drums, reportedly used to store used engine fluids, were observed within a small wooden shed located northeast of Storage Structure No. 1. Staining was evident on the floor of the wooden shed, indicating the probability of spills/releases in connection with hazardous substances stored in this structure. Other unidentified drums were observed to be stored on the dirt floor of Storage Structures Nos. 1 through 5.

6.2.6 Unidentified Substance Containers

Several unidentified substance containers were observed throughout the Site. The majority of these containers were apparently discarded drums, as described above, or 5-gallon buckets stored in Storage Structures Nos. 1 through 6. Although the contents of these containers are unknown, they are presumed to be associated with engine repair and/or painting activities.

6.2.7 Polychlorinated Biphenyls (PCBs)

A hydraulic boat trailer and associated hydraulic parts are stored at the Site. Hydraulic oils associated with this equipment may currently or historically have contained PCBs. A documented release of hydraulic oil occurred at the Site in 2006, when a hydraulic hose associated with a crane ruptured (see Section 5.1.1).

6.3 INTERIOR OBSERVATIONS

The interior of the Maintenance Shop building was observed to be relatively well maintained. Commercial quantities of hazardous substances, including bottom paints, varnishes, thinners, acid stain remover, waxes, bleach, oil-based buffing compounds, and acetone were observed to be stored primarily on shelves or in designated hazardous materials cabinets in the Maintenance Shop. Numerous boat batteries were observed to be stored on shelving and the concrete floor of the Maintenance Shop. The batteries are reportedly removed and charged during winter boat storage, and replaced when the boats return to operation. No evidence of leaks or staining was observed in connection with the boat battery storage.

Boat sanding, stripping, and refinishing activities commonly take place within the Maintenance Shop. Mr. Turner indicated that vacuum sanders are often used for sanding and grinding off paint. Paint dust generated by the vacuum sanders is collected and disposed of as household waste in the facility dumpster. Other sanding and grinding tools are also often used which do not allow the collection of paint dust. In these instances, the dust is allowed to disseminate through available ventilation mechanisms. Two exhaust fans discharging to the exterior were observed on the south side of the Maintenance Shop building.

Numerous engine blocks, engine parts, and unidentified substance containers were observed within Storage Structures Nos. 1 through 6. These items were generally observed to be stored in the corners or along the walls of these buildings. Soil staining on the dirt floors of the storage buildings was evident in connection with many of these items. Paint shavings and dust, indicative of boat refinishing operations, was also visible on certain portion of the dirt floors in Storage Structures Nos. 1 through 6.

6.3.1 Heating/Cooling

The Maintenance Shop is heated with a fuel-oil fired boiler unit. As previously discussed, fuel oil is stored in a 275-gallon AST located inside the building. The remaining Site structures are not heated.

6.3.2 Stains or Corrosion

Staining on interior portions of the Site was evident on the dirt floors of the Storage Structures as discussed above.

Significant staining was not observed on the concrete floor of the Maintenance Shop building. Minor paint spillage was observed in the area of a paint mixing machine (see photo log, Appendix A); however, spilled paint associated with the paint mixing machine did not appear to have impacted soil or groundwater conditions.

Refer to Section 6.4.2 for a discussion of staining observed on exterior portions of the Site.

6.3.3 Drains and Sumps

Two floor drains were observed in the concrete floor of the Maintenance Shop building. According to Mr. Turner, the floor drains were sealed with concrete in the mid-1990s. Prior to that time, the floor drains discharged directly to the subsurface beneath the Maintenance Shop. No significant stains were observed in the vicinity of the former floor drains. However, it is likely that contaminants including paints, paint dust, solvents, and engine fluids would have accumulated and potentially been discharged to the subsurface in the area of the former floor drains during the time that the floor drains reportedly discharged to the subsurface.

No sumps or drains were observed in any other interior portions of the Site.

6.3.4 Other Hazardous Building Materials

Based on the age of the Site buildings, it is possible that certain building materials contain asbestos or lead-based paint. These materials would need to be identified and abated if they are to be disturbed by future renovation or demolition activities.

6.4 EXTERIOR OBSERVATIONS

6.4.1 Pits, Ponds or Lagoons

As previously discussed, a small man-made pond or water impoundment is located on the southeastern portion of the Site property. Standing water was also observed along the southern property boarder in the central portion of the Site. These areas are identified as wetlands by the National Wetland Inventory. No petroleum sheens, odors, or other evidence of significant contamination was observed in connection with the on-site water bodies.

6.4.2 Stained Soil or Pavement

Soil staining, indicative of a release of oil or hazardous materials, was identified in three primary areas of the Site as follows:

An area of vehicle maintenance/dismantlement located on the east side of Storage Structure No. 1 (refer to Figure 2). According to Mr. Turner, a semi-trailer truck had been dismantled in this area over a period of approximately 3 weeks prior to Ransom's Site visit. Certain items, including the wheel axle, fuel tanks, and tires remained in this area. Significant soil staining was observed in several locations of this area, and a small pool of unidentified engine fluid was visible beneath the wheel axle (refer to photograph log). Two unidentified drums, and a third drum marked "anti freeze" were also observed in this area.

Soil staining was also observed in several locations in the vicinity of the burn pile area (refer to Figure 2). Combustion of wood debris, plastics and other items may have contributed to the soil discoloration in this area. However, certain stains appeared indicative of a release of oil or hazardous materials (refer to photo log).

Residual soil staining was also visible in the area of the waste oil ASTs located in Storage Structure No. 6. As previously discussed, a release of waste oil occurred in this location during the winter of 2010-2011 as a result of vandalism. Mr. Turner reported that the majority of the impacted soil was shoveled up and disposed of in the facility dumpster. However, the soil staining in this area suggests that residual impacts remain.

6.4.3 Stressed Vegetation

With the possible exception of the areas of soil staining discussed above, Ransom did not observe stressed vegetation indicative of a release of oil or hazardous materials during our reconnaissance.

6.4.4 Solid Waste

Solid waste generated at the Site is reportedly disposed of in a dumpster unit, which was observed to be located adjacent to the Maintenance Shop at the time of the reconnaissance. According to Mr. Turner, used paint containers, paint dust, and other potentially hazardous materials are disposed of in the dumpster on a regular basis. The dumpster unit was observed to be moderately corroded, with significant holes in the bottom. Minor to moderate staining was visible on the soil in the vicinity of the dumpster unit. Mr. Turner indicated that Belfast Boatyard does not maintain a USEPA Hazardous Waste I.D. for disposal of hazardous wastes.

6.4.5 Waste Water

Waste water generated at the Site is treated and discharged through a septic system leach field located on the southeastern portion of the property (refer to Figure 2). According to Mr. Turner, the septic system treats water generated from a bathroom associated with Storage Structure No. 1. Plumbing was not observed or reported in connection with any of the other Site buildings.

6.4.6 Wells

Ransom did not observe groundwater monitoring, water supply, dry wells, irrigation wells, or injection wells at the Site.

6.4.7 Drains

A stormwater drainage trench was observed on the south side of the Maintenance Shop building. The drainage trench had reportedly been constructed during Site regrading activities that occurred when Belfast Boatyard developed the property for boat storage. The drainage trench directs stormwater runoff to the small pond/water impoundment located adjacent to Waterville Road.

As previously described (Section 6.3.3), two former floor drains were observed within the Maintenance Shop building. No other drains were observed at the Site.

6.4.8 Other

Ransom did not observe conditions of potential concern beyond those described above.

7.0 INTERVIEWS

Ransom interviewed the following entities/individuals in an effort to obtain information indicating potential RECs in connection with the Site.

7.1 PAST AND PRESENT SITE OWNERS

On May 23, 2012, Ransom interviewed Mr. Alexander Turner, owner of the Site property and operator of Belfast Boatyard. Mr. Turner indicated he had been associated with the Site, since he purchased the property in 1988. Information provided by Mr. Turner regarding Site history and operations has been included throughout the pertinent sections of this report.

7.2 SITE MANAGER

Mr. Alexander Turner was identified as the manager of Belfast Boatyard, and provided information as discussed throughout this report.

7.3 SITE OCCUPANTS

Mr. Turner indicated that individual boat owners occasionally perform maintenance and repair of their own boats at the Site. Individual boat owners were not available for interview. Nevertheless, the lack of interviews with individual boat owners does not limit Ransom's ability to identify RECs in connection with the Site.

7.4 LOCAL GOVERNMENT OFFICIALS

On May 23 and 30, 2012, Ransom conducted informal interviews with various municipal officials with the City of Belfast, regarding their knowledge of the Site. Historical information was obtained through interviews with Belfast Historical Society personnel. Ransom also interviewed Chief James Richards of the Belfast Fire Department for any special knowledge of environmental conditions at the Site, as described above. Information provided by the interviewees is included throughout the pertinent sections of this report.

8.0 SUMMARY OF KEY FINDINGS

Ransom has completed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and AAI (40 CFR Part 312) for the property located at 38 Waterville Road in the City of Belfast, Waldo County, Maine.

The Site appears to have existed as unimproved land prior to 1988, and was reportedly used for timber harvesting prior to development by Belfast Boatyard. The property owner suggested that a saw mill may have historically existed at the Site, however, no physical or historical evidence of structures was identified in connection with the Site prior to development by Belfast Boatyard. Belfast Boatyard acquired the property in 1988 and has utilized the Site for boat storage, maintenance, and repair since that time.

The Site is currently improved with several buildings including the Maintenance Shop and boat Storage Structures Nos. 1 through 6. Potable water is not currently available at the Site. Non-potable water is obtained from a small pond located on the eastern portion of the Site, and is used for boat washing activities and by an on-site bathroom. Waste water generated from the bathroom is processed through a septic system located on the southern portion of the property.

Activities conducted at the Site involve the use, storage, and disposal of hazardous substances including various paints, solvents, and engine fluids. The majority of the boat maintenance activities reportedly take place in the Maintenance Shop building. Numerous boat batteries and potentially hazardous fluids including bottom paints, varnishes, thinners, acid stain remover, waxes, bleach, oil-based buffing compounds, and acetone were observed to be stored in the Maintenance Shop building. Belfast Boatyard reportedly does not maintain a U.S. EPA Hazardous Waste I.D. for disposal of hazardous wastes generated at the Site. Paint dust generated during boat refinishing activities is collected and disposed of as household waste in the facility dumpster, or directly ventilated to the exterior of the Maintenance Shop. Two floor drains were observed in the concrete floor of the Maintenance Shop. Prior to being sealed with concrete in the mid-1990s, the floor drains reportedly discharged directly to the subsurface beneath the Maintenance Shop building.

Numerous containers of unidentified substances were observed to be stored on the dirt floors of boat Storage Structures Nos. 1 through 6. Several engine blocks, engine parts, and associated fluids were also observed to be stored in the interior corners and along the walls within the storage structures. Soil staining was often evident in connection with these items.

Several unmarked and apparently discarded drums were observed on exterior portions of the Site, primarily in areas immediately east of Storage Structure #1 and west of Storage Structure #6. Evidence of vehicle maintenance/disassembly was also observed in these areas. Areas of soil staining were observed to the east of Storage Structure No. 1 and in the vicinity of a burn pile, located to the south of Storage Structure No. 6.

Review of environmental databases identified MEDEP Spill #A-157-2006 in connection with the Site. According to the spill report, a small amount of hydraulic oil was released from a hydraulic line on a crane. The hydraulic oil was reportedly cleaned up using sorbent materials, and the MEDEP did not respond to the spill. According to the property owner, an additional spill occurred at the Site during the winter of 2010-2011, when waste oil was inadvertently released from two 275-gallon ASTs located in Storage Structure No. 6. The majority of the impacted soils were reportedly disposed of in the facility dumpster, however, soil staining indicative of residual contamination remains in the area of the 275-gallon waste oil ASTs.

9.0 DATA GAPS

No significant data gaps were identified in the information collected for this assessment that affect Ransom's ability to identify conditions indicative of releases or threatened releases of OHM or that would materially affect our conclusions and opinions relative to recognized environmental conditions in connection with the Site.

10.0 CONCLUSIONS AND OPINIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and USEPA AAI (40 CFR Part 312), of the Site identified by the City of Belfast Assessor's Office as Tax Map 6, Lot 2B, which corresponds to 38 Waterville Road, City of Belfast, Waldo County, Maine. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of *recognized environmental conditions* (RECs) in connection with the Site, except for the following:

1. Current Site activities involve the use, storage and disposal of hazardous substances including commercial quantities of various paints, solvents, and engine fluids. Small quantities of hazardous wastes generated at the Site are reportedly disposed of as household waste in an on-site dumpster. Belfast Boatyard does not maintain a U.S. EPA Hazardous Waste I.D. for disposal of hazardous wastes.
2. Numerous drums and other containers of hazardous materials and unknown substances were observed to be stored or discarded on both interior and exterior portions of the Site. Several engine blocks and various engine parts were also observed to be stored or discarded on various portions of the Site. Soil staining was evident in connection with many of these items.
3. A release of waste oil was identified in connection with two 275-gallon ASTs located at the Site. The spill was not reported to, or investigated by, the MEDEP. The majority of the impacted soils were reportedly disposed of in the on-site dumpster, however, stained soils appear to remain in the area of the 275-gallon ASTs.

Based on Site observations and the findings of this assessment, it is Ransom's opinion that Site operations are likely to have impacted soil, groundwater, and/or soil vapor conditions at the Site. Additional investigation is warranted to address the above-stated RECs, document current Site conditions in relation to current regulatory clean up guidelines, and evaluate the suitability of the Site property for the proposed redevelopment use. Our recommendations for additional assessment and/or investigations are presented in the following section.

11.0 RECOMMENDATIONS

Based on the information obtained during this assessment, Ransom recommends that a Site-Specific Quality Assurance Project Plan be developed and a Phase II ESA be implemented to evaluate current soil, groundwater, and soil vapor conditions at the Site. Findings from the additional investigation(s) should be used to evaluate potential health and environmental risks associated with redevelopment of the Site property and identify whether remediation or mitigation measures are necessary to eliminate these potential health and environmental risks.

12.0 ADDITIONAL SERVICES AND NON-SCOPE CONSIDERATIONS

12.1 ADDITIONAL SERVICES

The following environmental issues are outside the scope (non-scope considerations) of the standard practice defined by ASTM Standard Practice E 1527-05. This Phase I ESA does not identify or evaluate these non-scope considerations.

- Asbestos;
- Radon;
- Lead in Drinking Water;
- Wetlands;
- Regulatory Compliance;
- Cultural and Historic Resources;
- Industrial Hygiene;
- Health and Safety;
- Ecological Resources;
- Endangered Species;
- Indoor Air Quality;
- High Voltage Power Lines; or
- Biological Agents.

12.2 NON-SCOPE CONSIDERATIONS

Certain ASTM non-scope considerations were reviewed and identified in connection with the Site that represent potential business environmental risk, including asbestos-containing building materials (ACBM), lead-based paint (LBP), PCB-containing fluorescent light ballasts and window caulking, mercury-containing fluorescent lamps, and other potential universal wastes exist at the Site, which may require abatement and/or special handling, and special disposal, during future renovation and/or demolition activities. If the redevelopment of the Site will involve renovation or demolition of the Site buildings, Ransom recommends a Hazardous Materials Inventory (HMI) be performed to identify these hazardous materials and to identify mitigation measures, if necessary, in order to support the redevelopment of the Site.

13.0 REFERENCES

1. City of Belfast Municipal Offices
Ransom File Review: May 25, 2012.
2. Belfast Historical Society & Museum
Ransom Information Review and Interview: May 30, 2012.
3. Environmental Data Resources (EDR) Radius Map Report, May 21, 2012.
4. EDR Historical Topographic Map Report, May 21, 2012.
5. EDR Aerial Photo Decade Package, May 21, 2012.

14.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

Environmental Professional

We declare that, to the best of our professional knowledge and belief, we meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Qualifications of the individuals listed below are provided in Appendix F.

Eriksen P. Phenix, C.G.
Project Geologist

Peter J. Sherr, P.E.
Senior Project Manager/Belfast Brownfields Program Manager

Nicholas O. Sabatine, P.G.
Vice President/Senior Geologist/Belfast Brownfields QA Officer

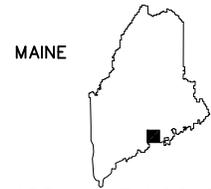


TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF BELFAST, MAINE—1960 (REVISED 1979).

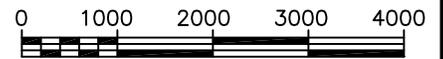
CONTOUR INTERVAL IS 10 FEET

SITE COORDINATES: LATITUDE 44°26'20"
LONGITUDE 69°02'10"

UTM COORDINATES: 49: 20: 481mN
4: 97: 122mE



QUADRANGLE LOCATION



SCALE in FEET
1: 24,000

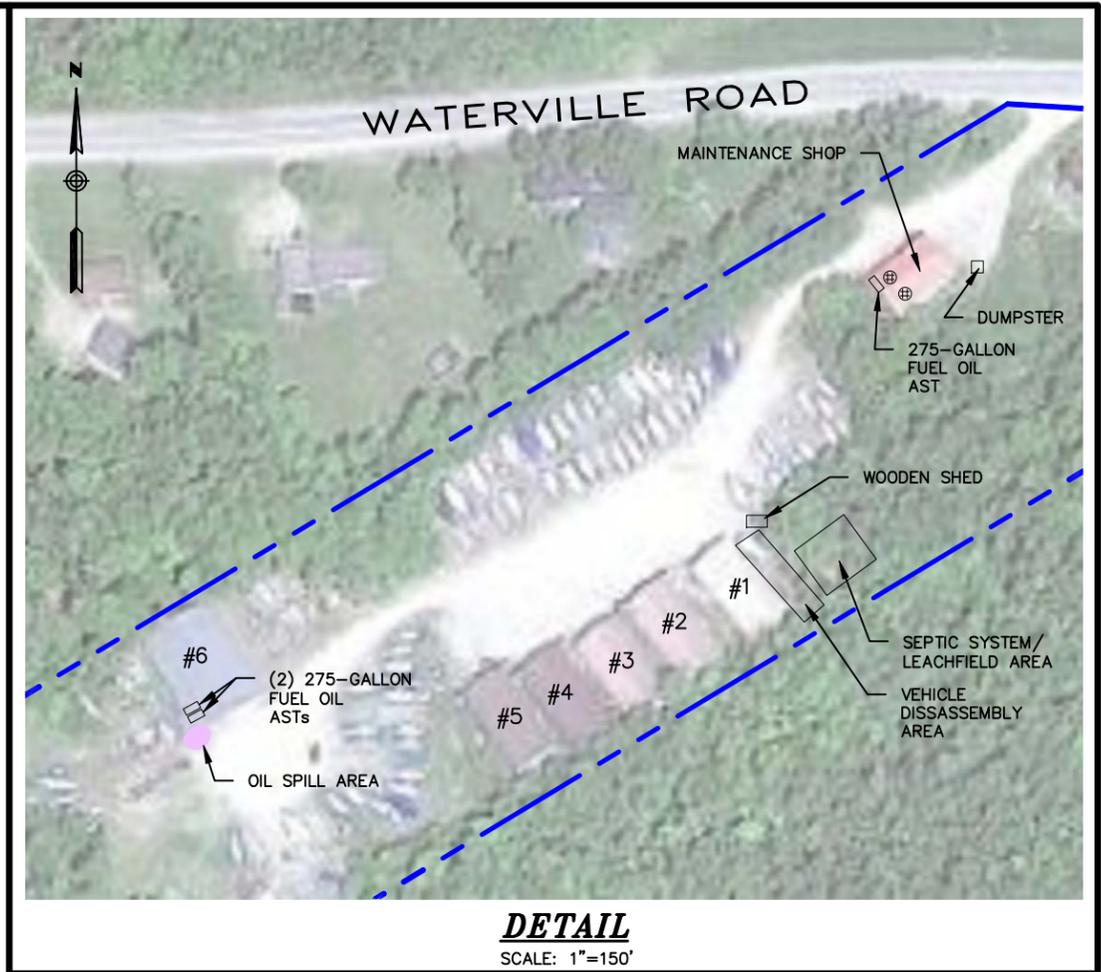


SITE LOCATION MAP

PREPARED FOR:
CITY OF BELFAST
131 CHURCH STREET
BELFAST, MAINE

SITE:
BELFAST BOATYARD
38 WATERVILLE ROAD
BELFAST, MAINE

DATE: JUNE 2012
PROJECT: 111.06134
FIGURE: 1

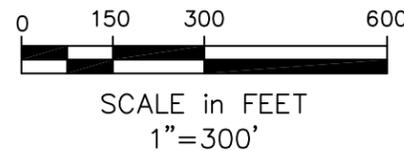


LEGEND:

- ⊕ FLOOR DRAIN
- #5 STORAGE STRUCTURE
- APPROXIMATE SITE BOUNDARY (BOUNDARY TAKEN FROM CITY OF BELFAST TAX MAP)

NOTES:

1. SITE PLAN BASED ON OBSERVATIONS MADE BY RANSOM CONSULTING, INC. ON MAY 23, 2012. AERIAL IMAGE PROVIDED BY GOOGLE EARTH.
2. SOME FEATURES ARE APPROXIMATE IN LOCATION AND SCALE.
3. THIS PLAN HAS BEEN PREPARED FOR THE CITY OF BELFAST. ALL OTHER USES ARE NOT AUTHORIZED, UNLESS WRITTEN PERMISSION IS OBTAINED FROM RANSOM CONSULTING, INC.



RANSOM Consulting, Inc.

PREPARED FOR:
CITY OF BELFAST
131 CHURCH STREET
BELFAST, MAINE

SITE:
BELFAST BOATYARD
38 WATERVILLE ROAD
BELFAST, MAINE

SITE PLAN

DATE: JUNE 2012
PROJECT: 111.06134
FIGURE: 2

APPENDIX A

Photograph Log

Phase I Environmental Site Assessment

Belfast Boatyard

38 Waterville Road

Belfast, Maine

Photograph Log



Maintenance Shop building, looking southwest



Maintenance Shop building, looking northwest



Interior of Maintenance Shop building



Hazardous materials storage, interior of Maintenance Shop



Hazardous materials storage, interior of Maintenance Shop



Drum of waste thinner, interior of Maintenance Shop

Photograph Log



Hazardous materials storage cabinets, interior of Maintenance Shop



275-Gallon fuel oil AST, interior of Maintenance Shop



Former floor drain, interior of Maintenance Shop



Boat battery storage, interior of Maintenance Shop



Minor spillage on floor in area of paint mixing machine, interior of Maintenance Shop



Drum of refuse in drainage trench, south of Maintenance Shop

Photograph Log



**Pond/water impoundment, eastern portion of property
(Maintenance Shop in rear)**



Drainage trench leading to pond/water impoundment



**Soil staining in vicinity of facility dumpster, adjacent to
Maintenance Shop**



Contents of dumpster at time of Site reconnaissance



**Rear (western side) of Maintenance Shop, showing AST fill
and vent pipes**



Storage Structures #1 through #5

Photograph Log



Engine block and hazardous materials storage, Storage Structure #1



Hydraulic pistons (used) associated with hydraulic boat lift trailer, stored in Storage Structure #1



Scrap metal, boat parts, etc. Storage Structure #2



Engine block and parts, scrap metal, etc. Storage Structure #3



Engine block, plastic, scrap metal, etc., Storage Structure #4



Unlabeled drum, swimming pool chemicals, etc. Storage Structure #5

Photograph Log



275-gallon Waste oil ASTs, showing secondary containment, Storage Structure #6



Residual soil staining in area of waste oil ASTs, Storage Structure #6



Oil pan on dirt floor, Storage Structure #6



Boat cleaner compound on dirt floor, Storage Structure #6

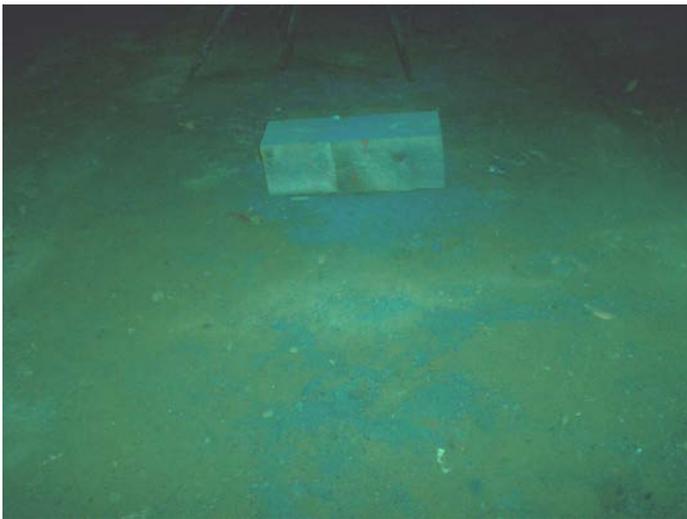


Photo of dirt floor, Storage Structure #6, showing blue paint scrapings



Portable 275-gallon fuel trailer

Photograph Log



Engine block, west of Storage Structure #6



Unlabeled, discarded drums, west of Storage Structure #6



Soil staining in area of burn pile



Area of vehicle maintenance/disassembly to the east of Storage Structure #1



Area of vehicle maintenance/disassembly



Area of vehicle maintenance/disassembly showing semi-trailer fuel tanks and unlabeled drums

Photograph Log



Former trash incinerator, area of vehicle maintenance/dissassembly



Vehicle parts, used tires, drums, and soil staining, area of vehicle maintenance/dissassembly



Discarded drum marked "anti freeze", area of vehicle maintenance/dissassembly



Wooden storage shed, area of vehicle maintenance/dissassembly



Drums of unidentified engine fluids, wooden storage shed



Site looking east

APPENDIX B

EDR Radius Map with GeoCheck® and EDR
City Directory Abstract

Phase I Environmental Site Assessment
Belfast Boatyard
38 Waterville Road
Belfast, Maine

Belfast Boatyard Shop

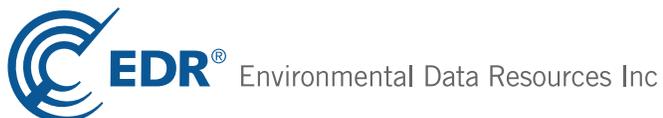
38 Waterville Road

Belfast, ME 04915

Inquiry Number: 3327379.8s

May 21, 2012

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

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 (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

38 WATERVILLE ROAD
BELFAST, ME 04915

COORDINATES

Latitude (North): 44.4395000 - 44° 26' 22.20"
Longitude (West): 69.0344000 - 69° 2' 3.84"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 497262.4
UTM Y (Meters): 4920473.0
Elevation: 219 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 44069-D1 BELFAST, ME
Most Recent Revision: 1979

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
BELFAST BOATYARD 38 WATERVILLE RD BELFAST, ME 04915	FINDS	N/A
BELFAST BOATYARD 38 WATERVILLE ROAD BELFAST, ME	SPILLS	N/A

EXECUTIVE SUMMARY

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

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Remediation Sites List

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facility List
LCP..... Municipal Landfill Closure Database

State and tribal leaking storage tank lists

LUST..... Hazardous Material and Oil Spill System Database (H.O.S.S.)
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Underground Storage Tank Database
AST..... Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Remediation Sites List

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Remediation Sites List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Sites Removed from the Uncontrolled Sites List
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Information Listing

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
NPDES..... Wastewater Facilities Listing
UIC..... Underground Injection Control
DRYCLEANERS..... Drycleaner Facilities
AIRS..... Emissions Inventory Data
TIER 2..... Tier 2 Information Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LAST: A listing of leaking aboveground storage tanks.

A review of the LAST list, as provided by EDR, and dated 02/04/2012 has revealed that there are 4 LAST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IDA DYER	36 MARSH ROAD	SSE 1/8 - 1/4 (0.224 mi.)	4	10
GROUP HOME	42 MARSH RD	SSE 1/8 - 1/4 (0.230 mi.)	5	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GARY SMITH	254 WALDO AVE	ESE 1/4 - 1/2 (0.298 mi.)	6	15
<i>DONALD WING SR</i>	<i>7 MARSH RD</i>	<i>ESE 1/4 - 1/2 (0.302 mi.)</i>	<i>7</i>	<i>18</i>

State and tribal voluntary cleanup sites

VCP: A list of sites where the necessary investigation and/or remediation activities have been completed to the Department's satisfaction and the applicants to the VRAP have been issued final certification documents. The list does not include those sites that are currently participating in the VRAP but have not yet received certification.

A review of the VCP list, as provided by EDR, and dated 04/12/2012 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALANS TOWING</i>	<i>79 WATERVILLE ROAD</i>	<i>NW 0 - 1/8 (0.055 mi.)</i>	<i>3</i>	<i>10</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

A review of the ALLSITES list, as provided by EDR, and dated 04/12/2012 has revealed that there is 1 ALLSITES site within approximately 0.5 miles of the target property.

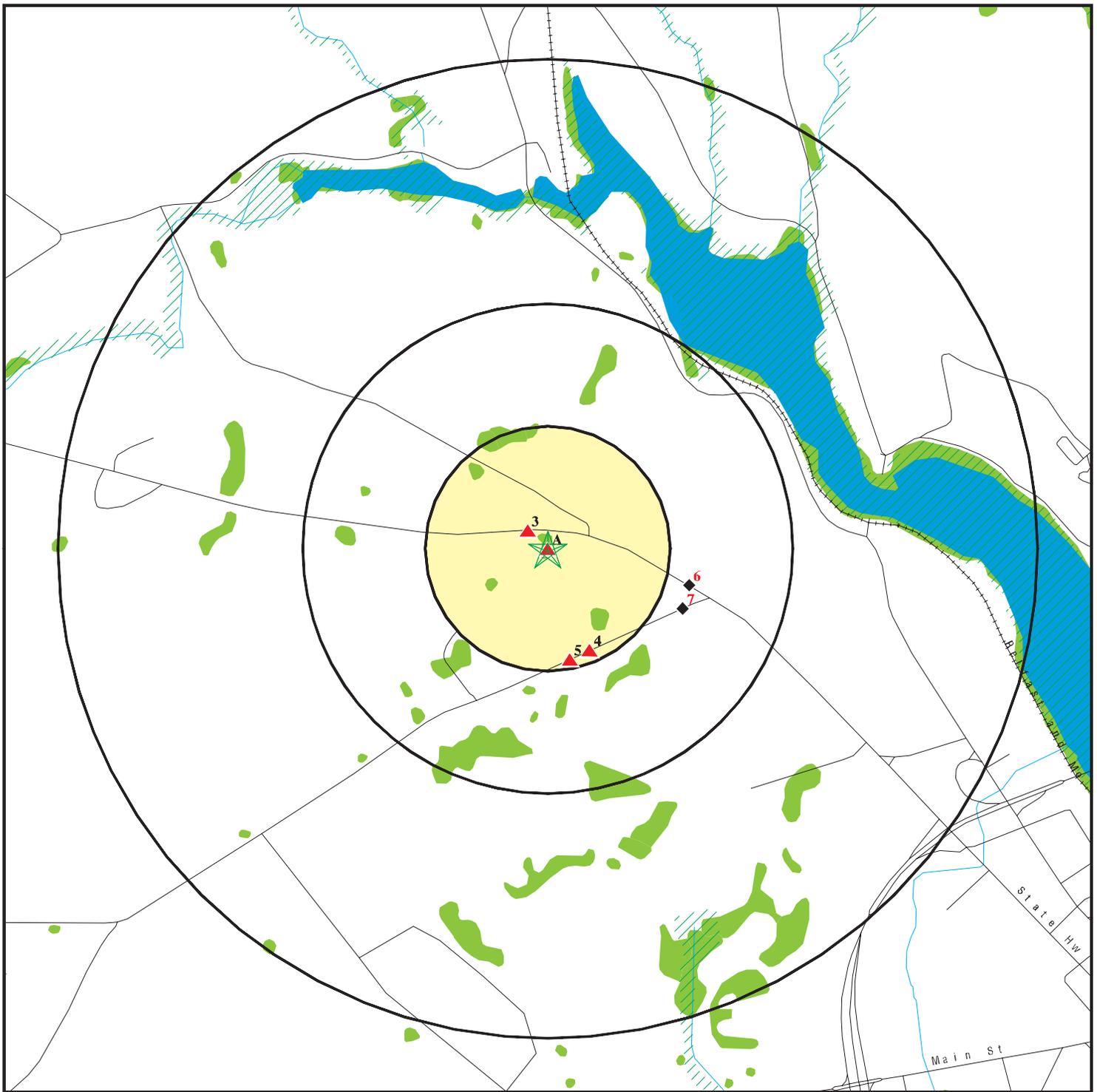
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ALANS TOWING</i>	<i>79 WATERVILLE ROAD</i>	<i>NW 0 - 1/8 (0.055 mi.)</i>	<i>3</i>	<i>10</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
BELFAST SUNOCO	UIC
THE BEETLE SHOP	UIC
CMP - BELFAST SERVICE CENTER	TIER 2
CMP BELFAST SERVICE CENTER	TIER 2
CENTRAL MAINE POWER COMPANY - BELF	TIER 2
MEARNG BELFAST ARMORY	TIER 2
MEARNG BELFAST ARMORY	TIER 2
DEAD RIVER CO.	LAST
STATE SAND AND GRAVEL	LAST
BOGEUN, RED	LAST
HALL HARDWARE	LAST
RUMFORD NATIONAL GRAPHICS OF BELFA	CERCLIS-NFRAP
C.N. BROWN / BIG APPLE	LUST
(FORMER) MULLENS COUNTRY STORE	LUST
NICKERSON'S EXXON	LUST
LANE CONSTRUCTION CORP BELFAST PLA	AST
CHRISTYS 32550	RCRA-SQG,FINDS
BELFAST BAY BOATHOUSE	ERNS
BELFAST MUNI	FINDS
BELFAST SEWER DISTRICT	SPILLS

OVERVIEW MAP - 3327379.8s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

▲ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

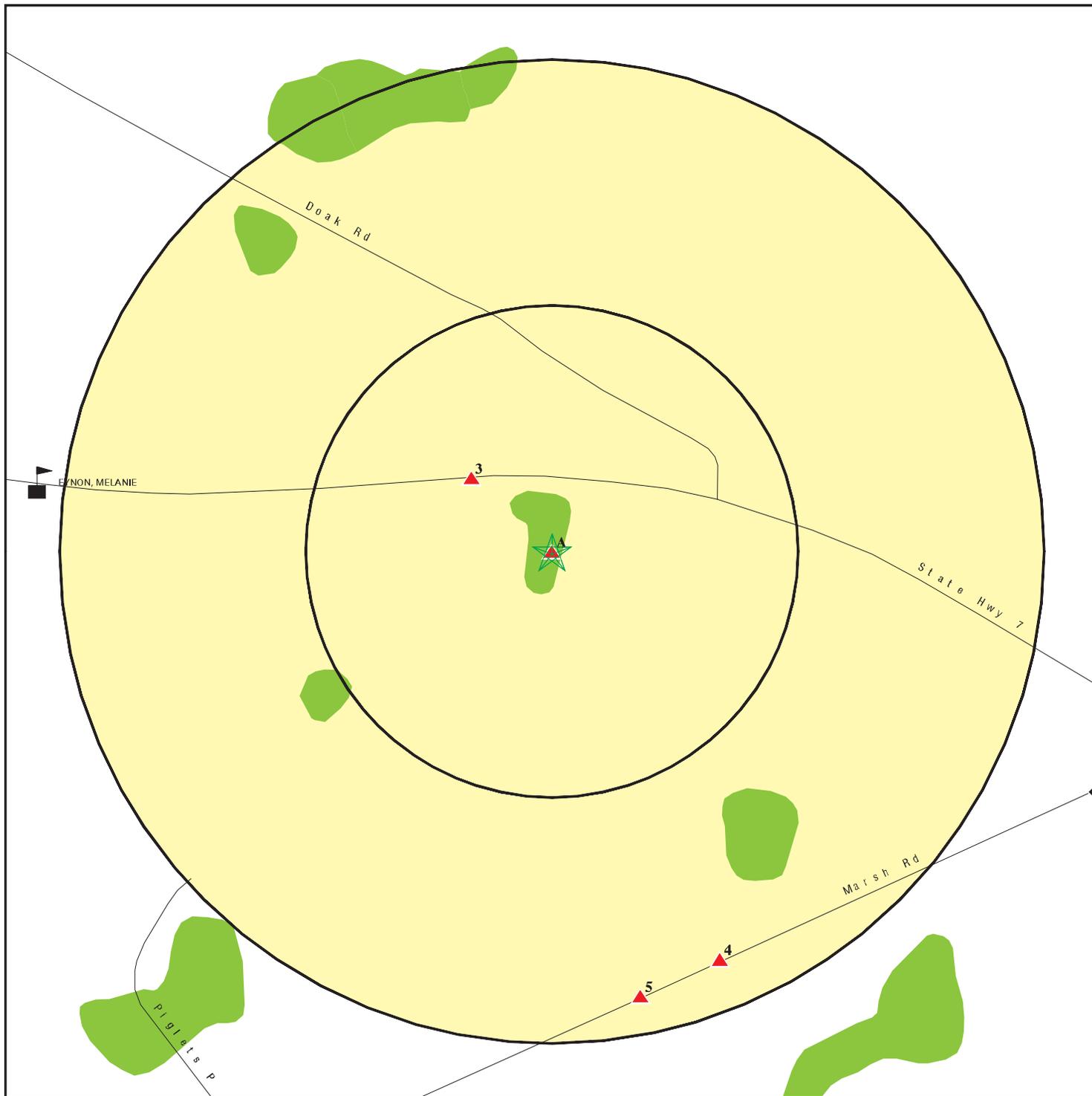
■ State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Belfast Boatyard Shop
 ADDRESS: 38 Waterville Road
 Belfast ME 04915
 LAT/LONG: 44.4395 / 69.0344

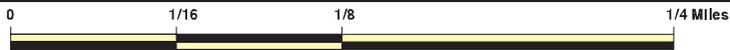
CLIENT: Ransom Env. Consultants, Inc.
 CONTACT: Erik Phenix
 INQUIRY #: 3327379.8s
 DATE: May 21, 2012 12:22 pm

DETAIL MAP - 3327379.8s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🏠 National Priority List Sites
- 🏢 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🛞 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory
- 🌿 State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Belfast Boatyard Shop
 ADDRESS: 38 Waterville Road
 Belfast ME 04915
 LAT/LONG: 44.4395 / 69.0344

CLIENT: Ransom Env. Consultants, Inc.
 CONTACT: Erik Phenix
 INQUIRY #: 3327379.8s
 DATE: May 21, 2012 12:24 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
LCP	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	2	2	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		1	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		1	0	0	NR	NR	1
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP	1	NR	NR	NR	NR	NR	1
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

BELFAST BOATYARD
38 WATERVILLE RD
BELFAST, ME 04915

FINDS **1012253580**
N/A

Site 1 of 2 in cluster A

Actual:
219 ft.

FINDS:

Registry ID: 110039679602

Environmental Interest/Information System

ME-EFIS (Maine - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas.

A2
Target
Property

BELFAST BOATYARD
38 WATERVILLE ROAD
BELFAST, ME

SPILLS **S109804968**
N/A

Site 2 of 2 in cluster A

Actual:
219 ft.

SPILLS:

Event:

Spill Number: A-157-2006
Inc Tank Code: N
Inc Tank: None
Removal Flag: False
Ust Registered Flag: False
Ast Inside Flag: False
Create Date: 03/29/2006
Create By: EIEWERLY
Modify Date: 08/05/2009
Modify By: EIJLYONS
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: 03/17/2006
Actual Spill Date Unknown: False
Actual Spill Time Unknown: False
Number Wells At Risk: 0
Number Wells Impacted: 0
Dtree Completed Flag: False
MCD Value: 27010
Further Response Action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: CM
Inc Location: Business - Commercial
Inc Source Code: HQ
Inc Source: Equipment - Heavy Equipment
Spill Cause Code: 06
Spill Cause: Mechanical Failure - Piping/Hose
Material Disposal Info: By spiller

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELFAST BOATYARD (Continued)

S109804968

Change:

Description: Report Status change from DRV to DQA
Date Change: 12/23/2008
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 08/05/2009
Changed By: EIJLYONS

Description: Report Status change from DR to DRV
Date Change: 09/11/2008
Changed By: EIJANDRE

Description: Report Created with Report Status = DR
Date Change: 03/29/2006
Changed By: EIEWERLY

Contact:

Contact Type: Subject/Spiller
Potential RP: True
Name: Not reported
Title: Not reported
Company: BELFAST BOATYARD
Address: 38 WATERVILLE ROAD
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:

Primary Employee: True
Name: JON ANDREWS

File:

Spill Id: A-157-2006
Date Created: 08/06/2009
Created By: IMAGING
Date Modified: 08/06/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 06-AUG-09.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:

Medium: Land

Log:

Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 157
Spill Year: 2006
Create Date: 03/29/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BELFAST BOATYARD (Continued)

S109804968

Created By: EIEWERLY
Modify Date: 03/29/2006
Modify By: EIEWERLY
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 03/17/2006
Log Rep Prod Cd: 86
Log Rep Prod: Hydraulic Oil
Log Emp Name: JON ANDREWS
Location: 38 Waterville road
Log Location Town: BELFAST
Log Tank Involved: None
Notes: Minor spill from hose on crane.

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: 5
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Recovery Method: Sorbents

Spill Point:
Create Date: Not reported
Created By: Not reported
Modify Date: Not reported
Modify By: Not reported
Point Type Code: Not reported
UTM North: Not reported
UTM East: Not reported
GPS Unit: Not reported
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Not reported
GIS Object Id: Not reported
GIS Sync Flag: Not reported

Product:
Product Code: Hydraulic Oil
Product Other: Not reported
Product Amt: .3
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Not reported
Attach Type: Not reported
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

3
NW
< 1/8
0.055 mi.
292 ft.

ALANS TOWING
79 WATERVILLE ROAD
BELFAST, ME

ALLSITES **S111744370**
VCP **N/A**

Relative:
Higher

ALLSITES:
Status: PRELIMINARY REVIEW -VRAP APPLICATION
Program Type: VRAP
Lat/Long: 44.440987 / -69.041902
IC: UNKNOW

Actual:
219 ft.

VCP:
Facility ID: REM02101
Facility status: PRELIMINARY REVIEW -VRAP APPLICATION
Program Type: VRAP
Lat/Long: 44.440987 / -69.041902
Inst Controls: UNKNOW

4
SSE
1/8-1/4
0.224 mi.
1184 ft.

IDA DYER
36 MARSH ROAD
BELFAST, ME

LAST **S111313495**
N/A

Relative:
Higher

LAST:
Event:
Spill Number: A-207-2009
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: False
Create Date: 04/16/2009
Create By: EIEWERLY
Modify Date: 10/24/2011
Modify By: 10/24/2011
Report Status Code: FR
Report Status: Final Report
Spill Datetime: 04/10/2009
Spill Date Unknown: False
Spill Time Unknown: False
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 27010
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 22
Spill Cause: Mechanical Failure - Gasket/Seal

Actual:
250 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDA DYER (Continued)

S111313495

Material Disposal Info: disposal by DEP

Change:

Description: Report Created with Report Status = DR
Date Change: 04/16/2009
Changed By: EIEWERLY

Description: Report Status change from DR to DQA
Date Change: 03/12/2010
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 10/24/2011
Changed By: EIELEIGH

Contact:

Contact Type: Subject/Spiller
Potential RP: True
Name: IDA DYER
Title: Not reported
Company: Not reported
Address: 36 MARSH RD
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:

Primary Employee: True
Name: PETER J BLANCHARD

Media Affected:

Medium: Inland Surface Water

Medium: Land

Log:

Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 207
Spill Year: 2009
Create Date: 04/16/2009
Created By: EIEWERLY
Modify Date: 04/16/2009
Modify By: EIEWERLY
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 04/10/2009
Log Rep Prod Cd: 01
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: PETER J BLANCHARD
Location: 36 Main Street - Ida Dyer
Log Location Town: BELFAST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDA DYER (Continued)

S111313495

Log Tank Involved: Above Ground Tank(s) Involved
Notes: <1gallon

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 50
Material Units: lbs.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: Not reported
Created By: Not reported
Modify Date: Not reported
Modify By: Not reported
Point Type Code: Not reported
UTM North: Not reported
UTM East: Not reported
GPS Unit: Not reported
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Not reported
GIS Object Id: Not reported
GIS Sync Flag: Not reported

Recovery Method: Excavation

Product:
Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: .25
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:
Description: Not reported
Attach Type: Not reported
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: Not reported

5
SSE
1/8-1/4
0.230 mi.
1216 ft.

**GROUP HOME
42 MARSH RD
BELFAST, ME**

**LAST S111435709
N/A**

**Relative:
Higher**

LAST:
Event:

**Actual:
256 ft.**

Spill Number: A-595-2009
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROUP HOME (Continued)

S111435709

Removal Flag: False
UST registered flag: True
AST inside flag: False
Create Date: 09/18/2009
Create By: EIEWERLY
Modify Date: 12/01/2011
Modify By: 12/01/2011
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 0
Number of wells impacted: 0
DTREE completed flag: False
MCD Value: 27010
Further response action: False
Spill Type Code: 0
Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: I
Detection Method: Other
Inc Location Code: MF
Inc Location: Residential - Multi Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 03
Spill Cause: Corrosion - Piping
Material Disposal Info: Not reported

Change:

Description: Report Status change from DQA to FR
Date Change: 12/01/2011
Changed By: EIELEIGH

Description: Report Created with Report Status = DR
Date Change: 09/18/2009
Changed By: EIEWERLY

Description: Report Status change from DR to DQA
Date Change: 10/12/2011
Changed By: EIELEIGH

Contact:

Contact Type: Subject/Spiller
Potential RP: True
Name: HAROLD SCIFKEN
Title: Not reported
Company: GROUP HOME FOUNDATION
Address: PO BOX 227
City, State: BELFAST, ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROUP HOME (Continued)

S111435709

Primary Employee:
Primary Employee: True
Name: DANIEL E DAVIS

Media Affected:
Medium: Land

Medium: Engineered Containment

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 595
Spill Year: 2009
Create Date: 09/18/2009
Created By: EIEWERLY
Modify Date: 10/15/2009
Modify By: EIDFRITH
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 09/17/2009
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: DANIEL E DAVIS
Location: 42 Marsh Road
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Leaking oil line, appears to be contained in sleeve. Well nearby

Material Recovered:
Material Recovered Type: NO
Material Recovered: None
Material Amount: 0
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: Not reported
Created By: Not reported
Modify Date: Not reported
Modify By: Not reported
Point Type Code: Not reported
UTM North: Not reported
UTM East: Not reported
GPS Unit: Not reported
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Not reported
GIS Object Id: Not reported
GIS Sync Flag: Not reported

Recovery Method: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROUP HOME (Continued)

S111435709

Product:

Product Code: #2 Fuel Oil
Product Other: Not reported
Product Amt: .99
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:

Description: Referral to PATRICIA A LOCKLIN
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 10/22/2010

Description: Expense Tracking
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 10/15/2009

6
ESE
1/4-1/2
0.298 mi.
1575 ft.

GARY SMITH
254 WALDO AVE
BELFAST, ME

LAST **S106073351**
N/A

Relative:
Lower

LAST:

Event:

Actual:
194 ft.

Spill Number: A-556-2002
Inc Tank Code: A
Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: False
AST inside flag: False
Create Date: 10/31/2002
Create By: EIGWALL
Modify Date: 10/07/2003
Modify By: 10/07/2003
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 4
Number of wells impacted: 0
DTREE completed flag: True
MCD Value: 27010
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARY SMITH (Continued)

S106073351

Detection Method Code: I
Detection Method: Other
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: TA
Inc Source: Storage Unit - Aboveground Storage Tank
Spill Cause Code: 01
Spill Cause: Corrosion - Tank
Material Disposal Info: Soil transported to Thibideau's Batch Plant in Prospect

Change:

Description: Report Status change from DR to DRV
Date Change: 03/24/2003
Changed By: EIGWALL

Description: Report Status change from DRV to DQA
Date Change: 04/14/2003
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 10/07/2003
Changed By: EITGALLA

Description: Report Created with Report Status = DR
Date Change: 10/31/2002
Changed By: EIGWALL

Contact:

Contact Type: Subject/Spiller
Potential RP: True
Name: GARY SMITH
Title: Not reported
Company: Not reported
Address: 254 WALDO AVE
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:

Primary Employee: True
Name: GLEN WALL

File:

Spill Id: A-556-2002
Date Created: 10/14/2003
Created By: EIPLAMBE
Date Modified: 07/28/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 28-JUL-09.
Reconcile Date: 10/14/2003
File Reconciled By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARY SMITH (Continued)

S106073351

Media Affected:

Medium: Land

Log:

Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 556
Spill Year: 2002
Create Date: 09/26/2002
Created By: EIMBARTO
Modify Date: 10/31/2002
Modify By: EIGWALL
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 09/15/2002
Log Rep Prod Cd: 02
Log Rep Prod: #2 Fuel Oil
Log Emp Name: GLEN WALL
Location: 254 Waldo Ave
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: AST APPLICATION filled out on site 10-9-02, send to SFMO on 10-31-02

Material Recovered:

Material Recovered Type: CS
Material Recovered: Contaminated Soil
Material Amount: 32
Material Units: cu. yds.
Material Amt Qualifier: ACTUAL

Spill Point:

Create Date: 2/7/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4920423.2300000004
UTM East: 497843.78000000003
GPS Unit: EGAD
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 5298
GIS Sync Flag: True

Recovery Method: Excavation

Product:

Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: 40
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARY SMITH (Continued)

S106073351

Primary Product: True

Attachments:

Description: Site Sketch by Glen Wall
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/24/2003

Description: DEP Clean-up Options Agreement
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/24/2003

Description: DEP Contaminated Soil Letter
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/24/2003

Description: HETL chain of custody sample record no. 024688
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/24/2003

Description: 4 results : HETL water analysis for Smith, Littlefield, P. Kelly, G. Clark
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 03/24/2003

Description: Cleanup DTREE
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 11/20/2002

7
ESE
1/4-1/2
0.302 mi.
1593 ft.

**DONALD WING SR
7 MARSH RD
BELFAST, ME**

**LAST S106073506
SPILLS N/A**

Relative:
Lower

LAST:

Event:

Actual:
207 ft.

Spill Number: A-63-2007
Inc Tank Code: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DONALD WING SR (Continued)

S106073506

Inc Tank: Above Ground Tank(s) Involved
Removal Flag: False
UST registered flag: True
AST inside flag: False
Create Date: 02/14/2007
Create By: EIBNEWHO
Modify Date: 06/30/2010
Modify By: 06/30/2010
Report Status Code: FR
Report Status: Final Report
Spill Datetime: Not reported
Spill Date Unknown: True
Spill Time Unknown: True
Number of wells at risk: 1
Number of wells impacted: 1
DTREE completed flag: False
MCD Value: 27010
Further response action: False
Spill Type Code: O
Spill Type: Oil Incident
Reporter Type Code: 2
Reporter Type: Subject/Spiller
Detection Method Code: L
Detection Method: Visual Product
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: NS
Inc Source: No Source Found By Responder
Spill Cause Code: 18
Spill Cause: Other - Unknown
Material Disposal Info: Disposed of properly.

Change:

Description: Report Status change from DRV to DQA
Date Change: 11/08/2007
Changed By: EIPBLANC

Description: Report Status change from DR to DRV
Date Change: 04/09/2007
Changed By: EIBNEWHO

Description: Report Status change from DQA to FR
Date Change: 06/30/2010
Changed By: EIESNOOK

Description: Report Created with Report Status = DR
Date Change: 02/14/2007
Changed By: EIBNEWHO

Contact:

Contact Type: Subject/Spiller
Potential RP: True
Name: KENNETH ASHE
Title: Not reported
Company: Not reported
Address: 7 MARSH RD
City,State: BELFAST,ME

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DONALD WING SR (Continued)

S106073506

Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:
Primary Employee: True
Name: BARTON J NEWHOUSE

File:
Spill Id: A-63-2007
Date Created: 07/06/2010
Created By: IMAGING
Date Modified: 07/06/2010
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 06-JUL-10.
Reconcile Date: Not reported
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 63
Spill Year: 2007
Create Date: 02/14/2007
Created By: EIBNEWHO
Modify Date: 02/14/2007
Modify By: EIBNEWHO
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 02/08/2007
Log Rep Prod Cd: 01
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: BARTON J NEWHOUSE
Location: 7 Marsh RD. Kenneth Ash 338-1994
Log Location Town: BELFAST
Log Tank Involved: Above Ground Tank(s) Involved
Notes: Report of oil in well, previous spills A-86-91 & A-229-02 .

Material Recovered:
Material Recovered Type: MM
Material Recovered: Mixed Liquid Media
Material Amount: 7
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Spill Point:
Create Date: 2/7/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DONALD WING SR (Continued)

S106073506

Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP
UTM North: 4920491.3099999996
UTM East: 497647.15999999997
GPS Unit: EGAD
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 5177
GIS Sync Flag: True

Recovery Method: Other

Product:

Product Code: Unspecified Fuel Oil
Product Other: Not reported
Product Amt: 7
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: True

Attachments:

Description: Referral to PATRICIA A LOCKLIN
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 11/08/2007

SPILLS:

Event:

Spill Number: A-229-2002
Inc Tank Code: D
Inc Tank: Unknown/Unspecified
Removal Flag: False
Ust Registered Flag: Not reported
Ast Inside Flag: Not reported
Create Date: 04/30/2002
Create By: EITHSMIT
Modify Date: 10/27/2003
Modify By: EITGALLA
Report Status: FR
Report Status: Final Report
Actual Spill Datetime: Not reported
Actual Spill Date Unknown: True
Actual Spill Time Unknown: True
Number Wells At Risk: 1
Number Wells Impacted: 1
Dtree Completed Flag: True
MCD Value: 27010
Further Response Action: True
Spill Type Code: O

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DONALD WING SR (Continued)

S106073506

Spill Type: Oil Incident
Reporter Type Code: 6
Reporter Type: Contractor/Consultant
Detection Method Code: H
Detection Method: Odor/Vapor/Mist
Inc Location Code: SF
Inc Location: Residential - Single Family
Inc Source Code: SM
Inc Source: Equipment - Light
Spill Cause Code: 17
Spill Cause: Accident - Human Error
Material Disposal Info: Not reported

Change:

Description: Report Created with Report Status = DR
Date Change: 04/30/2002
Changed By: EITHSMIT

Description: Report Status change from DRV to DR
Date Change: 02/12/2003
Changed By: EIPBLANC

Description: Report Status change from DR to DRV
Date Change: 02/12/2003
Changed By: EITHSMIT

Description: Report Status change from DRV to DQA
Date Change: 02/12/2003
Changed By: EIPBLANC

Description: Report Status change from DQA to FR
Date Change: 10/27/2003
Changed By: EITGALLA

Description: Report Status change from DR to DRV
Date Change: 11/25/2002
Changed By: EITHSMIT

Contact:

Contact Type: Subject/Spiller
Potential RP: True
Name: DONALD WING SR
Title: Not reported
Company: Not reported
Address: 7 MARSH RD
City,State: BELFAST,ME
Country: USA
Zipcode: 04915
Phone/Ext: /
Comments: Not reported

Primary Employee:

Primary Employee: True
Name: THOMAS H SMITH

File:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DONALD WING SR (Continued)

S106073506

Spill Id: A-229-2002
Date Created: 12/02/2003
Created By: EIPLAMBE
Date Modified: 07/22/2009
Modified By: IMAGING
File Num Sheets: 0
Notes: Report scanned into the imaging system on 22-JUL-09.
Reconcile Date: 12/02/2003
File Reconciled By: Not reported

Media Affected:
Medium: Groundwater

Medium: Land

Log:
Spill Void Flag: False
Spill Office: Augusta
Spill Off Sequence: 229
Spill Year: 2002
Create Date: 04/19/2002
Created By: EIMBARTO
Modify Date: 04/19/2002
Modify By: EIMBARTO
Log Spill Type: Oil Incident
Log Spill Datetime: Not reported
Spill Time Unk: True
Spill Dt Unknown: True
Log Rep Dt Tm: 04/19/2002
Log Rep Prod Cd: 01
Log Rep Prod: #1 Fuel Oil - Kerosene
Log Emp Name: THOMAS H SMITH
Location: DONALD WING 7 MARSH RD BELFAST
Log Location Town: BELFAST
Log Tank Involved: None
Notes: 1 GAL K-1 SPILL FROM CONSTRUCTION HEATER. OTHER ITEMS INCLUDE PAINT, SCRAP METAL, DEFUNCT AUTOMOBILES

Material Recovered:
Material Recovered Type: OM
Material Recovered: Other Material
Material Amount: .25
Material Units: gals.
Material Amt Qualifier: ESTIMATE

Recovery Method: Filter

Recovery Method: Sorbents

Spill Point:
Create Date: 2/7/2008
Created By: EICHALST
Modify Date: 7/15/2009
Modify By: EICHALST
Point Type Code: ASP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DONALD WING SR (Continued)

S106073506

UTM North: 4920491.3099999996
UTM East: 497647.1599999997
GPS Unit: EGAD
GPS Date: Not reported
GPS Time: Not reported
GIS Feature Class: Response_Spill_Points
GIS Object Id: 7114
GIS Sync Flag: True

Product:

Product Code: Unspecified Fuel Oil
Product Other: Not reported
Product Amt: Not reported
Product Amt Unit: Not reported
Product Amt Qualifier: UNKNOWN
Primary Product: True

Product Code: #1 Fuel Oil - Kerosene
Product Other: Not reported
Product Amt: .5
Product Amt Unit: gals.
Product Amt Qualifier: ESTIMATE
Primary Product: False

Attachments:

Description: Cleanup DTREE
Attach Type: Electronic Form
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/12/2003

Description: GIS map of the spill site
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/12/2003

Description: HETL water analysis report 02E-DOR-00390
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/12/2003

Description: HETL water analysis report 02E-DOR-00336
Attach Type: Paper Attach
File Name: Not reported
File Code: Not reported
File Size: Not reported
File Modify Date: 02/12/2003

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BELFAST	1001488086	CHRISTYS 32550	US RTE 1 SEARSPORT AVE	04915	RCRA-SQG,FINDS
BELFAST	1003862809	RUMFORD NATIONAL GRAPHICS OF BELFA	PATTERSON ROAD	04915	CERCLIS-NFRAP
BELFAST	1014727148	BELFAST MUNI	UNKNOWN	04915	FINDS
BELFAST	2007300777	BELFAST BAY BOATHOUSE	BELFAST BAY BOATHOUSE		ERNS
BELFAST	A100193434	LANE CONSTRUCTION CORP BELFAST PLA	RTE 190, SWANLAKE AVE		AST
BELFAST	S104222700	STATE SAND AND GRAVEL	ROUTE 3		LAST
BELFAST	S105000332	DEAD RIVER CO.	ROUTE 3		LAST
BELFAST	S105000664	BOGEUN, RED	ROUTE 7		LAST
BELFAST	S105110645	HALL HARDWARE	ROUTE ONE		LAST
BELFAST	S106793496	(FORMER) MULLENS COUNTRY STORE	ROUTE 3		LUST
BELFAST	S106795357	C.N. BROWN / BIG APPLE	ROUTE 1		LUST
BELFAST	S106795858	NICKERSON'S EXXON	ROUTE 3		LUST
BELFAST	S108052905	CMP BELFAST SERVICE CENTER	ROUTE 1		TIER 2
BELFAST	S108053448	MEARNG BELFAST ARMORY	US ROUTE 1, BOX 321		TIER 2
BELFAST	S108651786	CENTRAL MAINE POWER COMPANY - BELF	ROUTE 1		TIER 2
BELFAST	S109066141	BELFAST SEWER DISTRICT	ROUTE 3		SPILLS
BELFAST	S109135356	CMP - BELFAST SERVICE CENTER	ROUTE 1		TIER 2
BELFAST	S110075431	BELFAST SUNOCO	RTE 1 & 3		UIC
BELFAST	S110075438	THE BEETLE SHOP	RTE 1 NORTHPORT AVE		UIC
BELFAST	S110476259	MEARNG BELFAST ARMORY	US ROUTE 1, BOX 321		TIER 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal NPL site list

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: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 05/10/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

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: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
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: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	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: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Remediation Sites List

Uncontrolled Sites locations included in the Remediation Sites List.

Date of Government Version: 04/12/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2012	Telephone: 207-287-4850
Date Made Active in Reports: 05/14/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

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: 02/13/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/14/2012	Telephone: 207-287-2651
Date Made Active in Reports: 03/08/2012	Last EDR Contact: 05/15/2012
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LCP: Municipal Landfill Closure Database

The Municipal Landfill Closure and Remediation Program was established in 1988 to assist nearly 400 municipalities with the closure of their unlicensed municipal solid waste landfills. Project managers in this program have conducted site investigations and provided technical engineering assistance to aid municipalities in this process. Funding to accomplish this goal was provided by the state, utilizing several bonds that supported a 75% state cost sharing reimbursement process.

Date of Government Version: 11/14/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/15/2011	Telephone: 207-287-8552
Date Made Active in Reports: 11/30/2011	Last EDR Contact: 05/15/2012
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Hazardous Material and Oil Spill System Database (H.O.S.S.)

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: 02/04/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/08/2012	Telephone: 207-287-2651
Date Made Active in Reports: 03/07/2012	Last EDR Contact: 05/09/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Quarterly

LAST: HOSS Database

A listing of leaking aboveground storage tanks.

Date of Government Version: 02/04/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/08/2012	Telephone: 207-287-2651
Date Made Active in Reports: 03/07/2012	Last EDR Contact: 05/09/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Quarterly

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: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2011	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	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: 02/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 02/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 103	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

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: 02/14/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/17/2012	Telephone: 415-972-3372
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

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: 02/01/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/20/2012	Telephone: 207-287-2651
Date Made Active in Reports: 03/08/2012	Last EDR Contact: 02/20/2012
Number of Days to Update: 17	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/31/2010	Source: Maine Emergency Management Agency
Date Data Arrived at EDR: 09/20/2011	Telephone: 207-626-4503
Date Made Active in Reports: 10/05/2011	Last EDR Contact: 03/19/2012
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Semi-Annually

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

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: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

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: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

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: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

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: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

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: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/13/2012
	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: 02/28/2012	Source: EPA Region 5
Date Data Arrived at EDR: 02/29/2012	Telephone: 312-886-6136
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/10/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Remediation Sites List

Sites with Institutional Controls in place included in the Remediation Sites List. Institutional Controls are legally enforceable site use restrictions recorded on the property deed and therefore operate in perpetuity regardless of change in site ownership.

Date of Government Version: 04/12/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2012	Telephone: 207-287-2651
Date Made Active in Reports: 05/14/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Remediation Sites List

Voluntary Response Action Program sites included in the Remediation Sites List. VRAP promotes the investigation, remediation and redevelopment of contaminated properties by offering liability assurances/protections from state enforcement actions for applicants to the program.

Date of Government Version: 04/12/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2012	Telephone: 207-287-4854
Date Made Active in Reports: 05/14/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/17/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 04/03/2012	Telephone: 617-918-1102
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/03/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Remediation Sites List

Brownfields site locations included in the Remediation Sites List. 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".

Date of Government Version: 04/12/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2012	Telephone: 207-287-7716
Date Made Active in Reports: 05/14/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/06/2012
	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: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/26/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Recycling Facilities

A listing of municipal collection sites for electronic waste and mercury-added products.

Date of Government Version: 12/13/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/15/2011	Telephone: 207-287-2651
Date Made Active in Reports: 01/23/2012	Last EDR Contact: 03/16/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/25/2012
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/07/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 10/07/2011	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2011	Telephone: 202-307-1000
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/06/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Quarterly

ALLSITES: Remediation Sites List

The Sites List Database is the public record of information regarding properties that have been, are now, or are planned to be addressed by the Division of Remediation of the Bureau of Remediation and Waste Management. This database is not intended to be a comprehensive, all-inclusive source of information regarding the properties listed therein.

Date of Government Version: 04/12/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2012	Telephone: 207-287-4850
Date Made Active in Reports: 05/14/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Quarterly

DEL HWS: Sites Removed from the Uncontrolled Sites List

Sites are removed from the List once it is determined that they are not "worthy of listing". This term is used as there are a number of reasons to remove a site from the List, including: no file exists, the site was reported as an oil spill, there is no evidence of a hazardous substance release or based on an investigation the site is referred to another program unrelated to hazardous substance or hazardous waste. Sites are removed on a case by case basis. The USP intends this to be an on-going process, as time and resources allow.

Date of Government Version: 04/12/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2012	Telephone: 207-287-2651
Date Made Active in Reports: 05/14/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

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: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

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 property's title due to an environmental condition

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 02/03/2012
Date Made Active in Reports: 02/22/2012
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 207-287-2651
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

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: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Hazardous Material and Oil Spill System Database

The database contains surface, groundwater and hazardous material spills.

Date of Government Version: 02/04/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/08/2012	Telephone: 207-287-2651
Date Made Active in Reports: 03/07/2012	Last EDR Contact: 05/09/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: (888) 372-7341
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/29/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/09/2011	Telephone: 202-366-4595
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/08/2012
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/20/2012
	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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

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: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/12/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

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: 12/01/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/25/2012	Telephone: Varies
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/02/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/28/2011	Source: EPA
Date Data Arrived at EDR: 12/14/2011	Telephone: 703-416-0223
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/14/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Annually

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Varies

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: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/07/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Semi-Annually

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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/28/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Annually

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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Every 4 Years

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/27/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/27/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/11/2012
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/13/2012
	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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/26/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Annually

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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/12/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

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: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (617) 918-1111
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/13/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Biennially

NPDES: Wastewater Facilities Listing

A listing of wastewater facility locations.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 207-287-3901
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

UIC: Underground Injection Control

An injection well is any bored, drilled or driven shaft, or dug hole whose depth is greater than its largest surface dimension; an improved sinkhole; or a subsurface distribution system used to discharge fluids underground. These wells range from deep, highly technical, and more frequently monitored wells to shallow on-site drainage systems, such as septic systems, cesspools, and storm water drainage wells.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 41

Source: Department of Environmental Protection
Telephone: 207-791-8110
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facilities

A listing of drycleaning facilities that use perchloroethylene.

Date of Government Version: 04/19/2012
Date Data Arrived at EDR: 04/23/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 207-287-7030
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

AIRS: Emissions Inventory Data

Point Source Criteria Pollutant Emissions Inventory data. Criteria air pollutant emissions, expressed in tons, by facility and pollutant.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 02/28/2012
Date Made Active in Reports: 03/29/2012
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 207-287-7036
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 09/20/2011
Date Made Active in Reports: 10/05/2011
Number of Days to Update: 15

Source: Maine Emergency Management Agency
Telephone: 207-624-4441
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

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: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
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: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: N/A

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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Manufactured Gas Plants: 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

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: 02/20/2012
Date Data Arrived at EDR: 02/20/2012
Date Made Active in Reports: 03/15/2012
Number of Days to Update: 24

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
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: 01/10/2012
Date Data Arrived at EDR: 02/09/2012
Date Made Active in Reports: 03/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 03/06/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 02/22/2012
Date Data Arrived at EDR: 02/28/2012
Date Made Active in Reports: 04/05/2012
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 Listing

Source: Department of Human Services
Telephone: 207-287-5060

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

State Wetlands Data: Wetlands Inventory
Source: Office of Geographic Information Systems
Telephone: 207-287-6144

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BELFAST BOATYARD SHOP
38 WATERVILLE ROAD
BELFAST, ME 04915

TARGET PROPERTY COORDINATES

Latitude (North):	44.4395 - 44° 26' 22.20"
Longitude (West):	69.0344 - 69° 2' 3.84"
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	497262.4
UTM Y (Meters):	4920473.0
Elevation:	219 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	44069-D1 BELFAST, ME
Most Recent Revision:	1979

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 principal 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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).

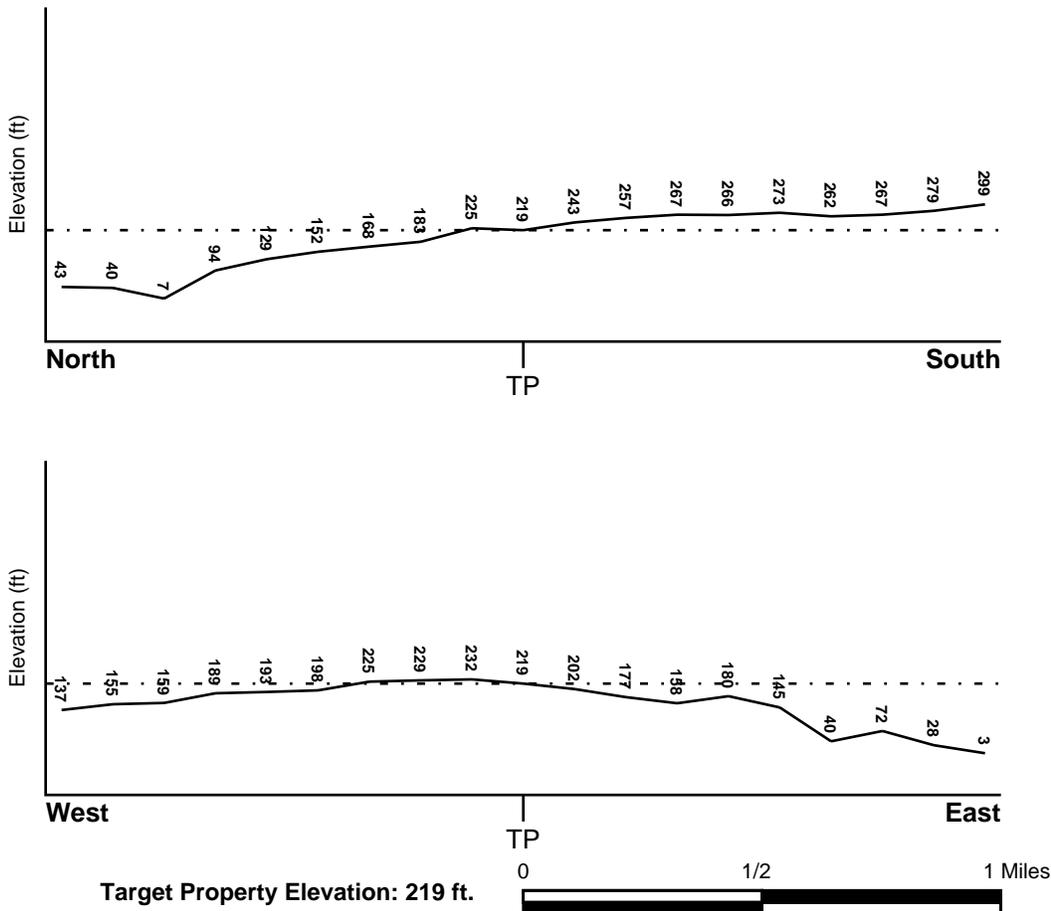
TOPOGRAPHIC INFORMATION

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 NNE

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Target Property County
WALDO, ME

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2301290006B - FEMA Q3 Flood data

Additional Panels in search area: 2301290005B - FEMA Q3 Flood data
2301290008B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
BELFAST

NWI Electronic
Data Coverage
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.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

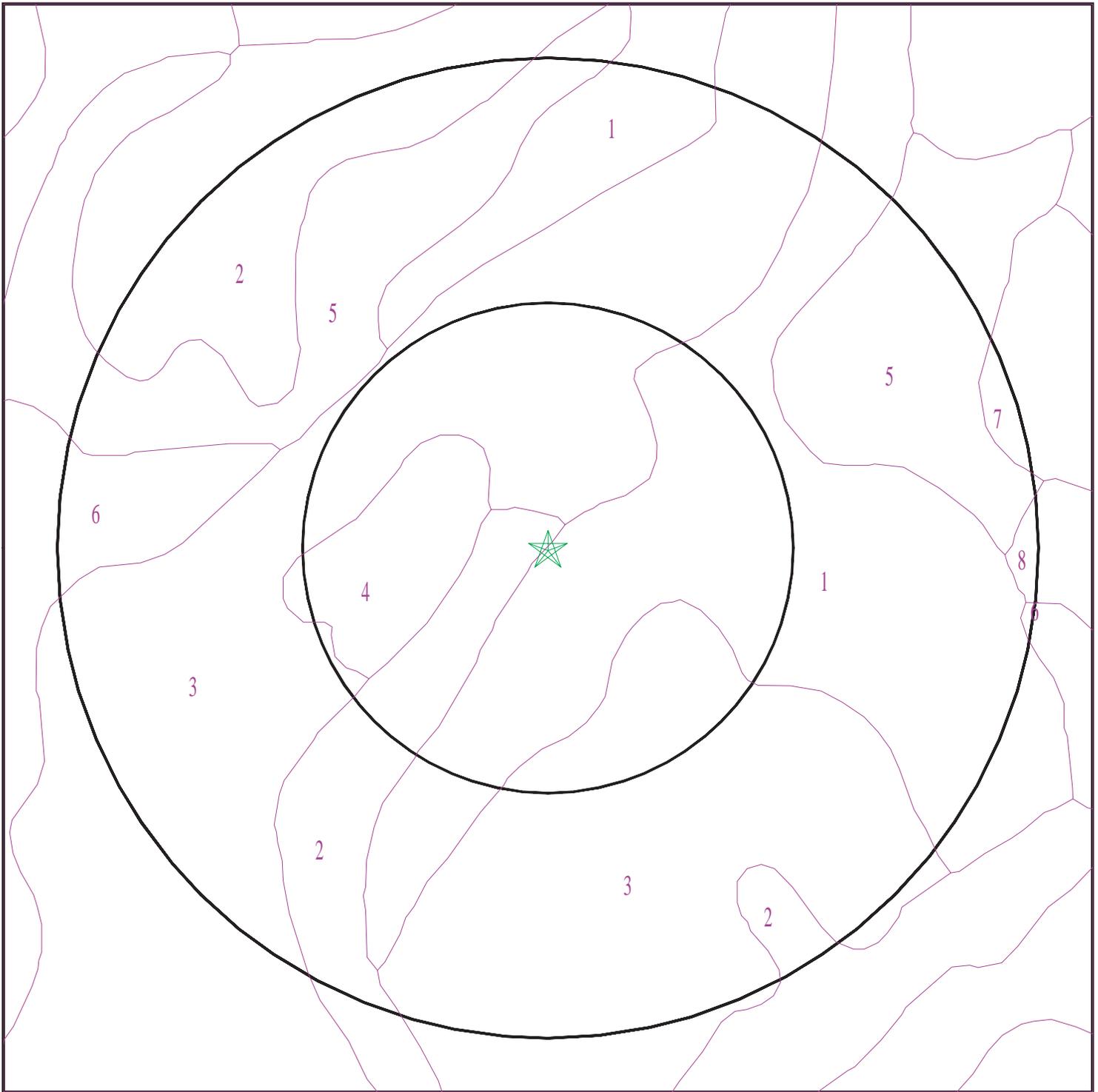
Era:	Paleozoic
System:	Ordovician
Series:	Ordovician
Code:	Oe (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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).

SSURGO SOIL MAP - 3327379.8s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Belfast Boatyard Shop
ADDRESS: 38 Waterville Road
Belfast ME 04915
LAT/LONG: 44.4395 / 69.0344

CLIENT: Ransom Env. Consultants, Inc.
CONTACT: Erik Phenix
INQUIRY #: 3327379.8s
DATE: May 21, 2012 12:24 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:
2	7 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:
3	22 inches	29 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:
4	29 inches	33 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: BRAYTON

Soil Surface Texture: very stony fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very stony fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6
2	3 inches	18 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6
3	18 inches	59 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: TUNBRIDGE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:
2	7 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:
3	22 inches	29 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:
4	29 inches	33 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.14 Min: 0.07	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: PERU

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
2	7 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
3	16 inches	59 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: PERU

Soil Surface Texture: very stony fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	very stony fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
2	5 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
3	16 inches	59 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: PERU

Soil Surface Texture: very stony fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	very stony fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
2	5 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
3	16 inches	59 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: BOOTHBAY

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6
2	5 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6
3	22 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 7.3 Min: 5.6

Soil Map ID: 8

Soil Component Name: MARLOW

Soil Surface Texture: very stony fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	very stony fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
2	5 inches	24 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6
3	24 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4.23 Min: 0.42	Max: 6 Min: 3.6

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

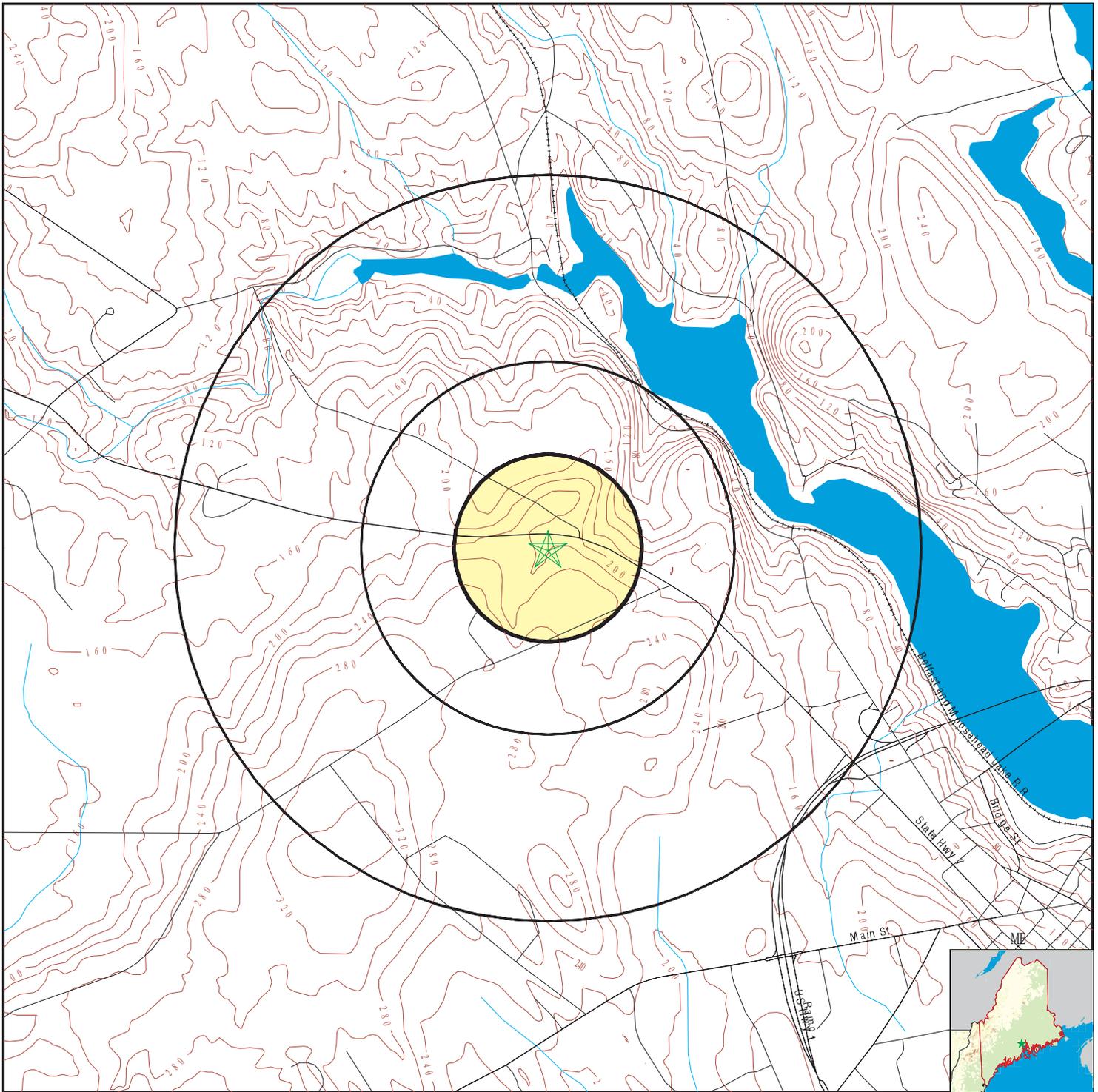
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

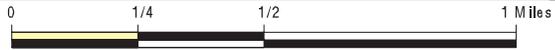
STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3327379.8s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons



-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location



SITE NAME: Belfast Boatyard Shop
 ADDRESS: 38 Waterville Road
 Belfast ME 04915
 LAT/LONG: 44.4395 / 69.0344

CLIENT: Ransom Env. Consultants, Inc.
 CONTACT: Erik Phenix
 INQUIRY #: 3327379.8s
 DATE: May 21, 2012 12:24 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: ME Radon

Radon Test Results

Zip	City	Floor	Results
04915		B	1.2
04915		B	1.0
04915		B	1.2
04915		B	1.0
04915		B	5.9
04915		B	6.3
04915	BELFAST	B	2.5
04915		F	0.7
04915		F	0.9
04915		B	8.1
04915		B	8.1
04915		F	1.1
04915		B	0.2
04915		B	0.2
04915		B	0.8
04915		B	0.9
04915		B	0.2
04915		B	0.2
04915		B	0.2
04915		B	3.3
04915		F	0.2

Federal EPA Radon Zone for WALDO 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 Zip Code: 04915

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.950 pCi/L	50%	50%	0%

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Wetlands Inventory

Source: Office of Geographic Information Systems

Telephone: 207-287-6144

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Wells Database

Source: Department of Human Services, Drinking Water Program

Telephone: 207-287-6196

There are 3 types of public water systems in Maine: Transient Systems; Community Systems and Non-transient Non-community Systems

OTHER STATE DATABASE INFORMATION

RADON

Maine Radon Test Results

Source: Department of Human Services

Telephone: 207-287-5698

The state of Maine Radiation Control Program's - Radon/Indor Air Quality Section's position on radon map, is that they should be used neither to predict the presence of high nor low values in any given geographic or geologic area. The only conclusion that should be drawn from this data is that radon is omnipresent in the soil gasses in the state of Maine, and therefore all residences and buildings that come in contact with the ground should be tested for radon.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Belfast Boatyard Shop

38 Waterville Road
Belfast, ME 04915

Inquiry Number: 3327379.12
May 22, 2012

The EDR-City Directory Image Report

EDR CITY DIRECTORY REPORT

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 city directory data at 5 year intervals.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

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APPENDIX C

Supplemental Documentation

Phase I Environmental Site Assessment
Belfast Boatyard
38 Waterville Road
Belfast, Maine

User Questionnaire
ASTM E 1527-05 Phase I Environmental Site Assessment

In order to qualify for one of Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user of the Phase I Environmental Site Assessment must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Site Name: Belfast Boatyard Storage and Shop

Site Address: 38 Waterville Road, Belfast ME

Ransom Project No. 111.06134

Ransom Environmental Professional: Erik Phenix

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

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

Yes _____ No X (if Yes, provide additional information on attachment)

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes _____ No X (if Yes, provide additional information on attachment)

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

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

Yes _____ No X (if Yes, provide additional information on attachment)

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

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

Yes? (unaware of purchase price) No _____ (if No, provide additional information on attachment)

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

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

- a) Do you know the past uses of the property? Yes No
- b) Do you know of specific chemicals that are present or once were present at the property?
Yes No
- c) Do you know of spills or other chemical releases that have taken place at the property?
Yes No
- d) Do you know of any environmental cleanups that have taken place at the property?
Yes No

(If Yes for any of these questions, provide additional information on attachment)

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

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes No (if Yes, provide additional information on attachment)

User:

The following user was interviewed to complete this questionnaire:

Name: Thomas Kittredge
Title: Economic Development Director
Firm: City of Belfast
Relationship to Site: Redevelopment Facilitator

Interviewer:

The following Ransom staff completed the interview:

Name: Erik Phenix Date: 6/5/12
Signature: 

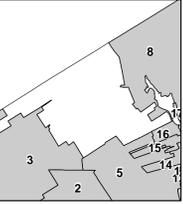


CITY OF
BELFAST
WALDO COUNTY
MAINE



Feet
0 125 250 500 750 1,000

LEGEND	
	Parcel
	Road
	Water
	Dam
	Condos
	Streams
	Cemetery
	Easement/ROW
	Parcel Hook
	Road
	Sublot Line
	Utility

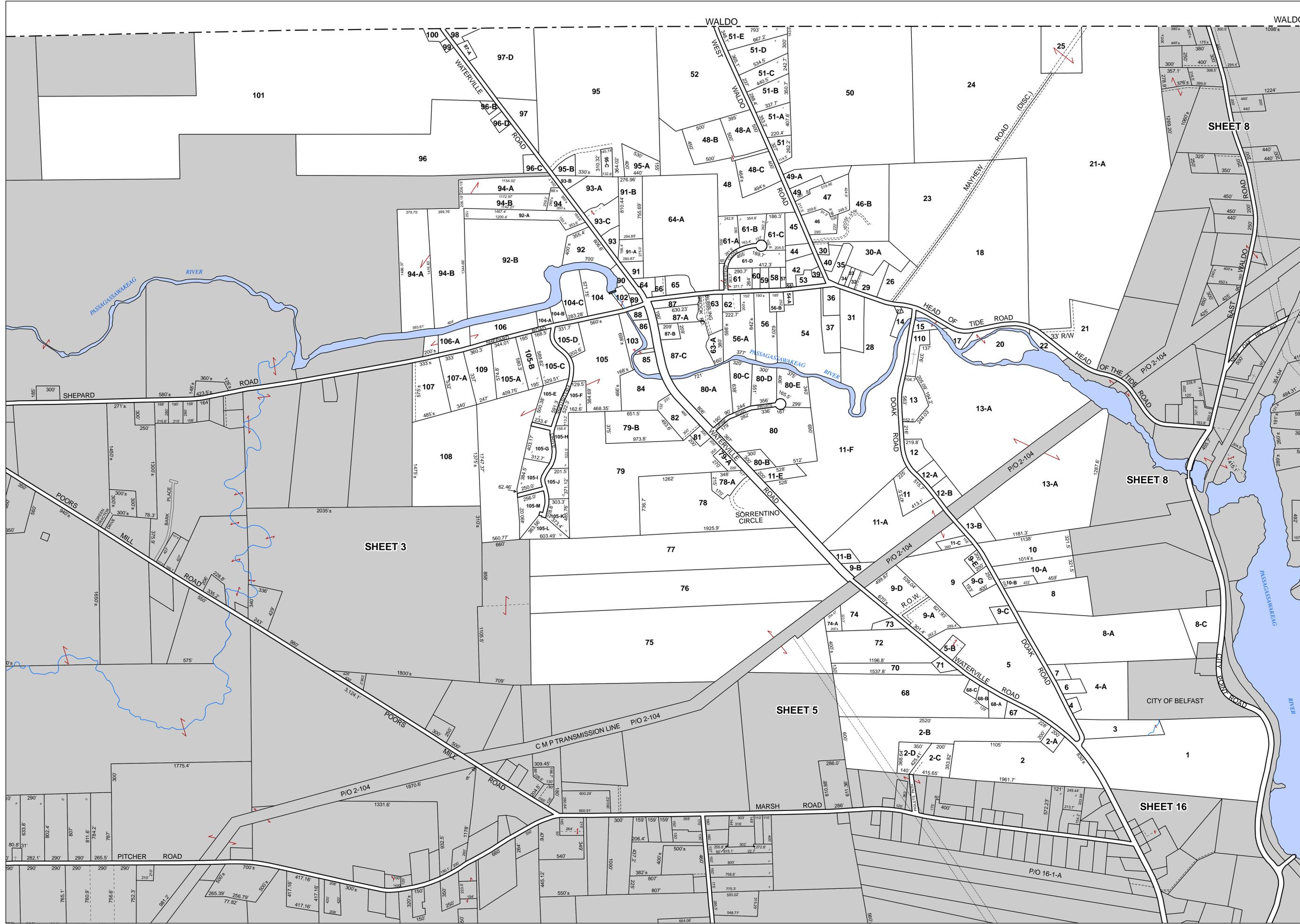


For Assessment Purposes. Not to be used for conveyances.



Map 6

Printed: 12/28/2011
Effective Date: 4/1/2011



MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT

Spill Number: A-157-2006

Report Status: Final Report

MCD Town: BELFAST

Local Name: BELFAST

Primary Responder: JON ANDREWS

Primary Product: Hydraulic Oil {86} - 0.3 gals. ESTIMATE

Subject/Owner: BELFAST BOATYARD - -

I. EVENT

Spill Info

Type Oil Incident {O}
Source Equipment - Heavy Equipment {HQ}
Cause Mechanical Failure - Piping/Hose {06}

Spill Date/Time

03/17/2006 07:00

Reporter Type/Detection Method

Type Subject/Spiller {2}
Method Visual Product {L}

Reported Date/Time

03/17/2006 08:05

Subject/Spiller (Potential Responsible Party)

Contact --BELFAST BOATYARD
38 WATERVILLE ROAD
BELFAST ME 04915 USA
207-338-5098

Comment

Reporter (Potential Responsible Party)

Contact HOWARD SOULE--BELFAST BOATYARD
38 WATERVILLE ROAD
BELFAST ME 04915 USA
207-338-5098

Comment

Primary Responder and Other Employees

JON ANDREWS (Primary Responder)

II. SITE

Location

Location Type Business - Commercial {CM}
Name BELFAST BOATYARD
Street Address 38 WATERVILLE ROAD
MCD Town BELFAST
Local Name BELFAST
State/Province ME

Spill Point

UTM North
UTM East

Wells and Media Affected

Wells Affected 0 Wells Impacted / 0 Wells At Risk
Media Affected Land{L}

Tanks Involved

None

III. CLEANUP**Product Reported**

Hydraulic Oil {86}

Cleanup DTREE**Products Found/Amount Spilled**

Hydraulic Oil {86}/ - 0.3 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 5 lbs. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

By spiller

IV. NARRATIVE

DEP received a report that this minor hydraulic oil spill occurred when a hose failed on a crane. The spilled oil was recovered using sorbents. No DEP site visit was conducted as a result of this incident.

V. ATTACHMENTS**Attachment Type****Description****File Name**

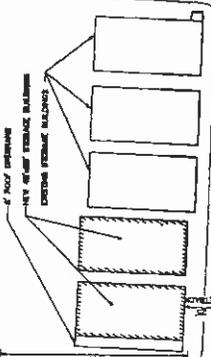


WALDO AVENUE



EXISTING BLDG

EXISTING BUILDING



NEW ROOF STRUCTURE
NEW 4' HIGH TYPICAL BUILDING
EXISTING FOUNDATION



NEW GRAVEL STORAGE AREA

EXISTING POND

SITE PLAN
SCALE: 1" = 40'

SITE PLAN
for the
BOAT STORAGE FACILITY

ALEC TURNER
BELFAST BOATYARD, INC.

DATE	1" = 40'	1 OF 1
SCALE	MARCH 7, 1995	
PROJECT		

NOTES:

1. ALL LOT DIMENSIONS APPROXIMATE.
2. TOTAL LOT SIZE: 29 ACRES ±.

2A

RECEIVED SEP 8 1988

Proposed On-Site Program
for Potential Environmental Hazards at the Belfast Boatyard
Waldo Avenue Storage and Repair Facility

<u>Type of Waste</u>	<u>Method of Collection & Disposal</u>
OILS used engine oil	- a marked, sheltered drum will be provided for customer and yard use
SOLVENTS paint thinner & acetone	- " "
ANTIFREEZE	- " "
BOTTOM PAINT SCRAPINGS, etc	- scraping and sanding of bottoms will only be permitted when plastic or tarps are in place in the work area. Resulting dust and debris will be collected and disposed of in the marked dumpster

The proper method of disposal of these substances will be communicated to customers by a sign located at the entry road and by a letter to be sent to all storage customers at that site. The letter will explain the need for proper waste disposal. It will also say that individuals who fail to comply will not be allowed to store their boat at the Belfast Boatyard. Since finding boat storage space anywhere in Maine has become difficult, this will be a real incentive for people to properly dispose of any waste that they produce.

2*

RECEIVED SEP 8 1988

Dear

We have stored your boat at our Waldo Avenue storage and repair facility. At this off waterfront location it will be essential that proper precautions are taken to minimize any potential environmental pollution. The following items, which you customarily use and create during your boat maintenance, constitute potential pollutants: oils, acetone, paint thinner, bottom paint, paint and keel scrapings. We expect that you will make every effort to avoid spilling any of these substances on the ground and will properly dispose of them in the following manner.

Oils, paint thinners, acetone and antifreeze will be caught in a container as they are used and will be disposed of in the large, individually labeled, covered drums. Bottom painting, scraping and sanding will be permitted only when the ground under your work area has been completely covered by plastic or tarps. Scrapings and sandings will then be collected and disposed of in the marked dumpsters. The drums and dumpsters will be emptied regularly. If you have a question regarding the proper disposal of any substance, please ask. DO NOT GUESS!

These procedures are to be strictly adhered to. There will be no warnings given. If you do not comply you will not be allowed to store your boat at the Belfast Boatyard.

Thank you in advance for your complete cooperation,

Alex Turner

Belfast Zoning Ordinance

Criteria for Permitted Use Requiring Planning Board Review

III.C.2.

a. The Boatyard has been operating on the waterfront for eight years. During that time, we have attracted a flock of new watercraft and harbor users, and maintained safe and healthful conditions in the area of the harbor in which we operate. We will continue to operate in the same manner at the proposed Waldo Avenue location.

b. Water pollution and sedimentation in the boat storage area will be controlled by ditching along the perimeter and by the minimal slope (1.5%) in the area. The gravel surface in the area will allow water to pass through to the subsurface which will be pitched slightly to minimize pooling and expedite runoff to the ditches.

c. The building site will be sufficiently far back from the road way to allow the structures to blend in with the neighborhood yet be visible from the roadway. It is planned that the buildings will be wood framed and sided thus avoiding the "chicken barn" look. Parking ~~is~~ for boats, equipment, and vehicles ~~and~~ will be along both sides and in front of the repair building.

d. Across Waldo Avenue and towards Belfast is a set of chicken barns and further down Waldo Avenue is a large automotive recycling facility. In the past a portion of the site was used as a saw mill. The rear of the property is bounded by wood lots. The northeast and southeast corners are bounded by residences. The residence on the southeast corner will be separated from the boatyard by the natural drainage way and water empoundment area. The residence near the northeast corner is located approximately 250' from the boat storage area and 350' from the repair building. The properties are clearly separated by a boundry wall and numerous boundary trees. The wall, boundary trees and adjacent shrubbery should provide effective screening for the property.

e. We have searched for a level, well-drained site near to town for almost two years. Good, affordable sites have not been available, and if land on the waterfront were to become available, it wouldn't be affordable for boatyard use. This site is the best, affordable site to be offered for sale in this time.

f. Access to the site will be gained by a gently sloped 20' entry way. This is sufficient width to accomodate incoming and outgoing traffic simultaneously. The entry road will slope gradually 3'/100 to the repair shop. A vehicle on the proposed entry road can see clearly 500 feet to the north and 600 feet to the south along Route 137.

g. none

h. The boatyard has a two yard dumpster which is emptied once a week. It generally contains packaging, wood chips, sawdust, boat cover materials, empty paint containers, etc.

i. The impact of the proposed use on the site will be minimal. The soils are glacial till with shallow depth to bedrock. After the trees and stumps are removed they will be graded flat and covered with approximately 1' of gravel. Such use will not degrade the land, and because of the slight slopes involved the runoff will be negligible.

j. See the site plan for topographic features. Vegetative cover is presently mixed soft woods and forest undergrowth.

k. see i. During the construction period *drainage* ditches will be covered with hay where appropriate.

l. The proposed site will use Route 137, the major access road from the Waterville - Freedom area, and will have negligible impact on traffic flow and patterns.

m. not applicable

n. none

o. The use is compatible with the Comprehensive Plan, although it perhaps was not clear when the plan was drafted that land values would necessitate the location of boatyards off of the water front.

62

BK1058 PG143

08449

WARRANTY DEED

WE, JONATHAN L. ROBBINS, of Searsmont, County of Waldo and State of Maine, and RANDY V. HUTCHINS, of Swanville, in said County and State, for consideration paid, grant to ALEXANDER M. TURNER, of Monroe, in said County and State, whose mailing address is: RFD #1, Brooks, Maine 04921, with Warranty Covenants, a certain lot or parcel of land situate in BELFAST, in said County and State, and more particularly bounded and described as follows, to wit:

Beginning at an iron stake set in the ground on the generally southwesterly side of Waldo Avenue, so-called, at the generally northerly corner of those premises described in a deed from Milton B. Hills to Maynard E. Cunningham dated June 17, 1970 and recorded in the Waldo County Registry of Deeds in Book 683, Page 95, which said premises are now believed to be of Eleanor F. DeGraff; thence generally southwesterly along the line of said land of DeGraff a distance of two hundred feet (200') to an iron stake set in the ground at the generally westerly corner of said land of DeGraff; thence generally westerly along a line dividing the herein described premises from other land to be retained by us, Jonathan L. Robbins and Randy V. Hutchins, a distance of one thousand one hundred fifty feet (1,150'), more or less, to a point; thence generally southerly, also along the line of land to be retained by us, a distance of four hundred feet (400') to a point on the generally northerly line of land conveyed to Alva E. Philbrook by deed recorded in said Registry in Book 670, Page 718, which said point is located a distance of one thousand nine hundred feet (1,900'), more or less, as measured along the generally southerly line of said land to be retained by us generally westerly from the southwesterly bound of said Waldo Avenue; thence generally westerly following a wire fence along the northerly line of said land of Philbrook to and along the northerly line of land conveyed to Roberta Moulton by deed recorded in said Registry in Book 794, Page 565, to and along the northerly line of land conveyed to Florence Callahan by deed recorded in said Registry in Book 588, Page 328, to and along the northerly line of land conveyed to Darrald and Shirley Thompson recorded in said Registry in Book 787, Page 503, a total distance of one thousand three hundred forty feet (1,340'), more or less, to an iron stake set in the ground on the generally easterly bound of land conveyed to William Siemann by deed recorded in said Registry in Book 1016, Page 226; thence generally northerly along the easterly line of said land of Siemann as evidenced by a wire fence a distance of six hundred feet (600'), more or less, to the generally southwesterly corner of premises conveyed to Lawrence N. and Donna M. Way by deed recorded in said Registry in Book 705, Page 1125; thence along the generally southerly line of said land of Way as evidenced in part by a wire fence and in part by a stone wall to and along the generally southerly line of land conveyed to Dwight C. Marshall by deed recorded in said Registry in Book 686, Page 1109, to and along the line of land conveyed to Russell Stickney by deed recorded in said Registry in Book 929, Page 61 a total distance of two thousand five hundred twenty feet (2,520'), more or less to a point on the generally southwesterly bound of the aforesaid Waldo Avenue; thence generally southeasterly along said Avenue a distance, according to the calls in the aforesaid deed from Milton B. Hills to Maynard E. Cunningham as recorded in said Registry in Book 683, Page 95, of two hundred twenty-eight feet (228') to the point of beginning.

We mean and intend to convey, and we do hereby convey, a parcel of land containing 25.5 acres, more or less, which comprise a portion of those premises described as Fifth parcel

"Maine Real Estate Transfer Tax Paid"

BLAKE & HAZARD
ATTORNEYS AT LAW
100 HIGH STREET
BOSTON, MASSACHUSETTS 02111

and

in a deed from Rose Berger to us, Jonathan L. Robbins and Randy V. Hutchins, dated October 28, 1985 and recorded in said Registry in Book 873, Page 313.

We, the parties hereto, covenant and agree to execute and exchange instruments necessary to redescribe the herein granted premises according to the description of the same to be furnished to us, Jonathan L. Robbins and Randy V. Hutchins, by a pending survey of Raynold Holmes, Registered Land Surveyor.

We, Jonathan L. Robbins and Randy V. Hutchins, for ourselves, our heirs, successors and assigns, do release unto the said Alexander M. Turner, his, heirs, successors and assigns, the premises hereinabove conveyed from the restrictions and conditions placed thereupon in the deed from Raymond H. Paul to Milton B. Hills and Grace P. Hills dated September 10, 1954 and recorded in said Registry in Book 514, Page 444; and I, Alexander M. Turner, by my acceptance of this deed, for myself, my heirs, successors and assigns, do release unto the said Jonathan L. Robbins and Randy V. Hutchins, their heirs, successors and assigns, the remaining premises belonging to the said Jonathan L. Robbins and Randy V. Hutchins as were conveyed to them by said deed of Rose Berger recorded in said Registry in Book 873, Page 313, from the abovesaid referenced restrictions and conditions as contained in said deed recorded in Book 514, Page 444.

WITNESS our hands and seals this 30th day of September, 1988.

SIGNED, SEALED AND DELIVERED in the presence of

[Handwritten signatures]
Jonathan L. Robbins
Randy V. Hutchins



STATE OF MAINE
COUNTY OF WALDO, SS.

September 30, 1988

Personally appeared the above named JONATHAN L. ROBBINS and acknowledged the foregoing instrument to be his free act and deed.

Before me, *[Signature]*
Notary Public
[Signature]
Print/Type Name

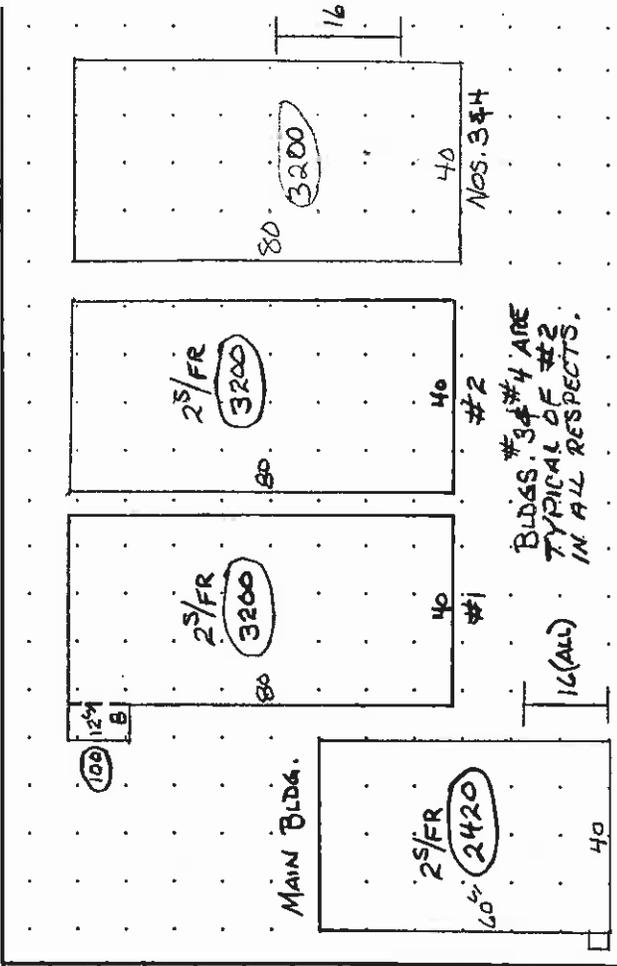
RECEIVED
WALDO COUNTY
REGISTER OF DEEDS

1988 OCT -3 AM 9:55

BK 1058 PG 143

ATTEST: *[Signature]*
REGISTER

BLAKE & HAZARD
ATTORNEYS AT LAW
81 HIGH STREET
BELFAST, MAINE 04915



BLDGS. #3 & #4 ARE TYPICAL OF #2 IN ALL RESPECTS.

No./Date	Description	Date Insp.

NOTES: AS OF 6-96 THERE EXIST FIVE (5) PRINCIPAL STRUCTURES ON THIS PARCEL.
 THE "MAIN" BUILDING HAS HEAT, PARTIAL MODEST OFFICE FINISH AND CONCRETE FLOOR. THE REMAINDER ARE ESSENTIAL COLD STORAGE W/ GRAVEL FLOOR(S); CONCRETE SONOTUBE FOUNDATIONS; TX-11 SIDING AND METAL ROOFS ON TRUSS RAFTERS. HINGED DOORS. → 2004 STORAGE BLDG. HAS PERIMETER FOUNDATION (FIRST WALL) & HAS SLIDING DOORS. IT IS ALSO LARGER.

OCCUPANCY CODE	NO. OF DWELLINGS UNITS	BUILDING CLASS/QUALITY	GRADE FACTOR	EXTERIOR WALLS	STORIES/HEIGHT	GROUND FLOOR AREA	PERIMETER UNITS/FL.	HEATING/COOLING	YEAR BUILT	YEAR REMODELED	CONDITION	PERCENT GOOD	Physical	Functional	Economic



ENTRANCE CODE	INFO. CODE	DATE INSP.
1. Inspect. 4. Vacant 2. Refused 5. Estim. 3. Info Only, ext	1. Owner 4. Agent 2. Relative 5. Estimate 3. Tenant 6. Other	---

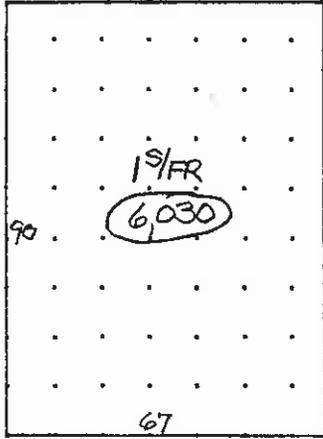
ADDITIONS, OUTBUILDINGS & IMPROVEMENTS					
TYPE	YEAR	UNITS	GRADE	COND.	PERCENT GOOD
					Phys. / Funct.
MAIN #1	1988	2420	31.50	4	100% / 100%
#1 SHED	1989	3200	31.10	4	070% / 070%
#2	1989	1000	21.00	4	100% / 100%
#3	1991	3200	31.10	4	070% / 070%
#4	1995	3200	31.10	4	070% / 070%
SHED	?	9999	-	4	100% / 100%
SHED	?	9999	-	4	100% / 100%
#5	2001	3200	31.10	4	070% / 070%
	2004	6030	31.15	4	100% / 100%

NOTES:

- CODES
- 1. 15 Fr
 - 2. 25 Fr
 - 3. 35 Fr
 - 4. 1 1/25 Fr
 - 5. 1 3/45 Fr
 - 6. 2 1/25 Fr
 - Add 10 for Masonry
 - 21. OPF
 - 22. EP
 - 23. Garage
 - 24. Shed
 - 25. Bay Window
 - 26. Overhang
 - 27. Unf. Bmt.
 - 28. Unf. A/C
 - 29. Fin. A/C
 - Add 20 for 2 Story
 - 61. Carport
 - 62. Patio
 - 349. Swimming Pool
 - 64. Tennis Court
 - 65. Stable w/lot
 - 66. Greenhouse
 - 67. Barn
 - 68. Wood Deck
 - 69. Jacuzzi

RESIDENTIAL		ROAD	WATERVILLE ROAD
SEASONAL			
COMMERCIAL	✓	OWNER	TURNER, ALEXANDER M. d/b/a BELFAST BOAT YARD
INDUSTRIAL			

BUILDING DIAGRAM



#5
(2004)

(3) Shop YX12
 40x80 (5) B
 Backhoe 15
 T-11
 Excav. H...
 Motor P...
 16' high
 Pipe. Found.
 68
 40
 60
 1
 Shop
 8x12 Mezzanine - future work
 T
 16
 1

FOUNDATION		CEILINGS		TILING		BUILDING COMPUTATION								
CONCRETE WALLS	LATH & PLASTER	BATH RM. FL. & WAINS.	S. F.	BATH RM. FL. & WAINS.	S. F.	TOILET RM. FLR.	S. F.							
CEMENT BLK. WALLS	COMPO. BOARD	TOILET RM. FL. & WAINS.	S. F.	TOILET RM. FL. & WAINS.	S. F.	BATH ROOM FLR	S. F.							
BRICK WALLS	ACOUSTICAL	BATH ROOM FLR	S. F.	BATH ROOM FLR	S. F.	TOILET ROOM FLR.	S. F.							
STONE WALLS	INTERIOR FINISH	TOILET ROOM FLR.	S. F.	TOILET ROOM FLR.	S. F.		S. F.							
BASEMENT AREA	LATH & PLASTER	MISCELLANEOUS	S. F.	MISCELLANEOUS	S. F.		S. F.							
1/4	DRYWALL	FIREPROOF CONSTR.	S. F.	FIREPROOF CONSTR.	S. F.		S. F.							
1/2	WALLBOARD	MILL CONSTRUCTION	S. F.	MILL CONSTRUCTION	S. F.		S. F.							
3/4	UNFIN. INT.	FIRE RESISTING	S. F.	FIRE RESISTING	S. F.		S. F.							
EXTERIOR WALLS		STEEL FRAME	S. F.	STEEL FRAME	S. F.		S. F.							
SOLID COM. BRICK	PARTITIONS	STEEL BEAMS & COLS.	S. F.	STEEL BEAMS & COLS.	S. F.		S. F.							
COM. BR. ON C. B.	LATH AND PLASTER	TIMBER BEAMS & COLS.	S. F.	TIMBER BEAMS & COLS.	S. F.		S. F.							
FACE BR. ON COM. BR.	DRYWALL	STEEL TRUSSES	S. F.	STEEL TRUSSES	S. F.		S. F.							
FACE BR. ON C. B.	BRICK	SPRINKLER SYST.	S. F.	SPRINKLER SYST.	S. F.		S. F.							
FACE BR. VEN.	C. BLK.	PASSENGER ELEV.	S. F.	PASSENGER ELEV.	S. F.		S. F.							
CEMENT OR CINDER BLK	HEATING	FREIGHT ELEV.	S. F.	FREIGHT ELEV.	S. F.		S. F.							
REIN. CONCRETE	STEAM	INCINERATOR	S. F.	INCINERATOR	S. F.		S. F.							
CUT STONE FACING	HOT WATER	FIREPLACES	S. F.	FIREPLACES	S. F.		S. F.							
STONE OR T. C. TRIM	HOT AIR	CHIMNEYS	S. F.	CHIMNEYS	S. F.		S. F.							
STUCCO ON	GAS	STEEL FRAME SASH	S. F.	STEEL FRAME SASH	S. F.		S. F.							
SIDING OR SHINGLES	OIL BURNER	WOOD FRAME SASH	S. F.	WOOD FRAME SASH	S. F.		S. F.							
PARTY WALLS	NO HEATING	RENTAL CAPITALIZATION	S. F.	RENTAL CAPITALIZATION	S. F.		S. F.							
PLATE GLASS FRONT	AIR COND. - REFRIG.	LAND	S. F.	LAND	S. F.		S. F.							
T-11	AIR COND. - WATER	VACANCY	S. F.	VACANCY	S. F.		S. F.							
ROOFING	WIRING	HEATING	S. F.	HEATING	S. F.		S. F.							
COMPOSITION OR T. & G.	FLEXUME OR EQUAL	WATER	S. F.	WATER	S. F.		S. F.							
METAL	PIPE CONDUIT	ELECTRICITY	S. F.	ELECTRICITY	S. F.		S. F.							
WOOD DECK		JANITOR	S. F.	JANITOR	S. F.		S. F.							
METAL DECK		INSURANCE	S. F.	INSURANCE	S. F.		S. F.							
FLOORS		MAINTENANCE	S. F.	MAINTENANCE	S. F.		S. F.							
CONCRETE 1"		MANAGEMENT	S. F.	MANAGEMENT	S. F.		S. F.							
EARTH 1 1/2"		TOTAL FLAT EXPENSES	S. F.	TOTAL FLAT EXPENSES	S. F.		S. F.							
PINE		GROSS ANNUAL INCOME	S. F.	GROSS ANNUAL INCOME	S. F.		S. F.							
HARDWOOD		LESS FLAT EXPENSES	S. F.	LESS FLAT EXPENSES	S. F.		S. F.							
SINGLE FL.		BALANCE FOR CAP.	S. F.	BALANCE FOR CAP.	S. F.		S. F.							
ASPH. TILE		CAP. RATE	S. F.	CAP. RATE	S. F.		S. F.							
TERRAZZO		REFLECTED CAP. VALUE	S. F.	REFLECTED CAP. VALUE	S. F.		S. F.							
WOOD JOIST			S. F.		S. F.		S. F.							
STEEL JOIST			S. F.		S. F.		S. F.							
REIN. CONC.			S. F.		S. F.		S. F.							
OCCUPANCY	CONSTRUCTION	SIZE	AREA	CLASS	AGE	REMOD.	COND.	REPL. VAL.	Phys. Dep.	PHYS. VALUE	Funct. Dep.	ACTUAL VAL.	Est. Fee.	ASSESSMENT
1.1 Corl Ship	B (P&S)	SK	2400	CC-2413	1988		Exc		3		-25			
1.2 Boat Shop	FR	40x80	3200	D-6-2414	1979	1712	Exc		3		-30			
3 Shed	FR	8x12	96	C-172			Exc		3		43.25			
SHED	FR	7x12	84	D-173			G		3		-30			
Shed	FR	40x80	3200	D-6-17	1991		Exc		3		-30			
TOTAL														

OCCUPANCY DETAIL & INCOME

NO	DESCRIPTION	DATE	REPL. VAL.	PHYS. VALUE	FUNCT. DEP.	ACTUAL VAL.	EST. FEE.	ASSESSMENT
1	No Plumber	6-com-1 90	1712					
2	Man & p. Good	9-2						
3	WILL BE FINISHED + PLUMBING	9-2						
4	40x80 D GPR on floor - 30 unf.	9-2						

APPENDIX D

Historical Topographic Maps & Sanborn® “No
Coverage” Letter

Phase I Environmental Site Assessment
Belfast Boatyard
38 Waterville Road
Belfast, Maine



Belfast Boatyard Shop

38 Waterville Road

Belfast, ME 04915

Inquiry Number: 3327379.10

May 21, 2012

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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Historical Topographic Map



 <p>N</p>	TARGET QUAD	SITE NAME: Belfast Boatyard Shop	CLIENT: Ransom Env. Consultants, Inc.
	NAME: BELFAST	ADDRESS: 38 Waterville Road	CONTACT: Erik Phenix
	MAP YEAR: 1950	Belfast, ME 04915	INQUIRY#: 3327379.10
	SERIES: 15	LAT/LONG: 44.4395 / -69.0344	RESEARCH DATE: 05/21/2012
	SCALE: 1:50000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: BELFAST MAP YEAR: 1960</p>	<p>SITE NAME: Belfast Boatyard Shop ADDRESS: 38 Waterville Road Belfast, ME 04915 LAT/LONG: 44.4395 / -69.0344</p>	<p>CLIENT: Ransom Env. Consultants, Inc. CONTACT: Erik Phenix INQUIRY#: 3327379.10 RESEARCH DATE: 05/21/2012</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: Belfast Boatyard Shop	CLIENT: Ransom Env. Consultants, Inc.
	NAME: BELFAST	ADDRESS: 38 Waterville Road	CONTACT: Erik Phenix
	MAP YEAR: 1973	Belfast, ME 04915	INQUIRY#: 3327379.10
	PHOTOREVISED FROM : 1960	LAT/LONG: 44.4395 / -69.0344	RESEARCH DATE: 05/21/2012
	SERIES: 7.5		
	SCALE: 1:24000		



Belfast Boatyard Shop

38 Waterville Road

Belfast, ME 04915

Inquiry Number: 3327379.9

May 21, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

5/21/12

Site Name:

Belfast Boatyard Shop
38 Waterville Road
Belfast, ME 04915

Client Name:

Ransom Env. Consultants, Inc.
12 Kent Way
Byfield, MA 01922



EDR Inquiry # 3327379.9

Contact: Erik Phenix

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Ransom Env. Consultants, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Belfast Boatyard Shop
Address: 38 Waterville Road
City, State, Zip: Belfast, ME 04915
Cross Street:
P.O. # 4184
Project: 111.06134
Certification # A441-478D-8FB8



Sanborn® Library search results
Certification # A441-478D-8FB8

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.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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

The Sanborn Library LLC Since 1866™

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APPENDIX E

Aerial Photographs

Phase I Environmental Site Assessment
Belfast Boatyard
38 Waterville Road
Belfast, Maine



Belfast Boatyard Shop

38 Waterville Road

Belfast, ME 04915

Inquiry Number: 3327379.11

May 22, 2012

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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.

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Date EDR Searched Historical Sources:

Aerial Photography May 22, 2012

Target Property:

38 Waterville Road

Belfast, ME 04915

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1956	Aerial Photograph. Scale: 1"=500'	Panel #: 44069-D1, Belfast, ME;/Flight Date: May 08, 1956	EDR
1970	Aerial Photograph. Scale: 1"=1000'	Panel #: 44069-D1, Belfast, ME;/Flight Date: May 09, 1970	EDR
1973	Aerial Photograph. Scale: 1"=1000'	Panel #: 44069-D1, Belfast, ME;/Flight Date: May 08, 1973	EDR
1984	Aerial Photograph. Scale: 1"=1000'	Panel #: 44069-D1, Belfast, ME;/Flight Date: May 07, 1984	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 44069-D1, Belfast, ME;/Flight Date: June 09, 1991	EDR
1996	Aerial Photograph. Scale: 1"=500'	Panel #: 44069-D1, Belfast, ME;/Composite DOQQ - acquisition dates: May 09, 1996	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 44069-D1, Belfast, ME;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 44069-D1, Belfast, ME;/Flight Year: 2007	EDR



Site Location

INQUIRY #: 3327379.11

YEAR: 1956

| = 500'





Site Location

INQUIRY #: 3327379.11

YEAR: 1970

| = 1000'





Site Location

INQUIRY #: 3327379.11

YEAR: 1973

| = 1000'





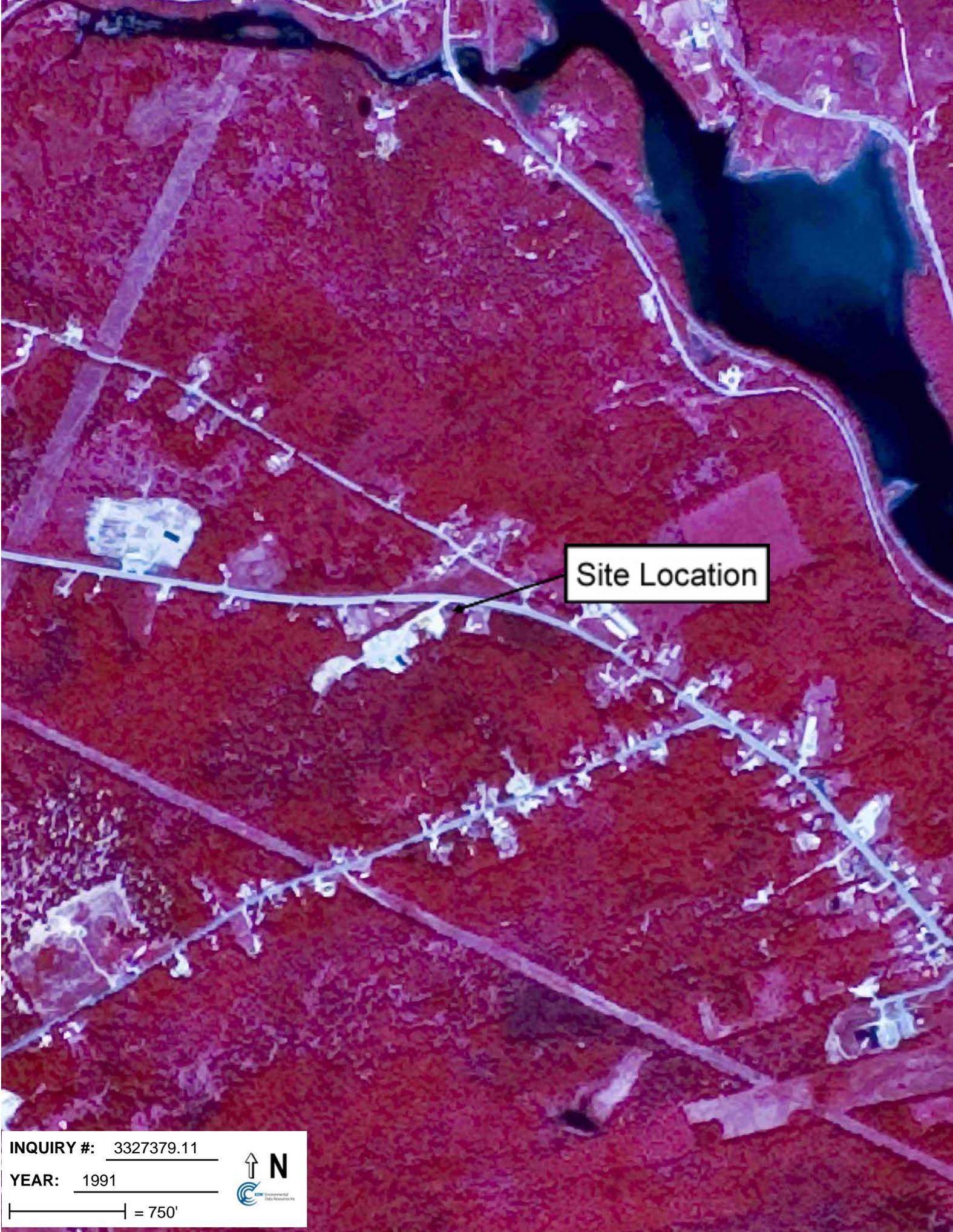
Site Location

INQUIRY #: 3327379.11

YEAR: 1984

| = 1000'





Site Location

INQUIRY #: 3327379.11

YEAR: 1991

| = 750'





Site Location

INQUIRY #: 3327379.11

YEAR: 1996

| = 500'





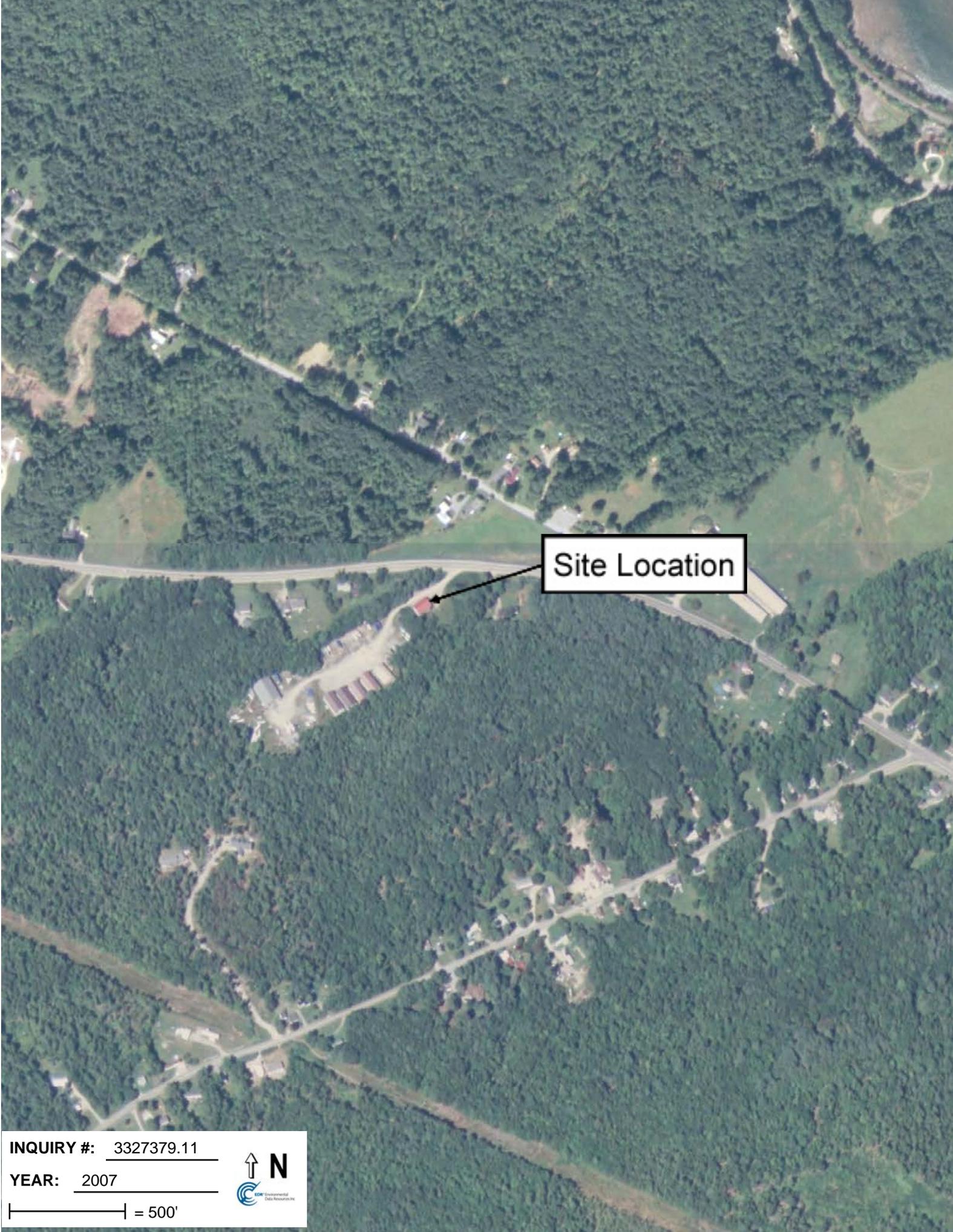
Site Location

INQUIRY #: 3327379.11

YEAR: 2006

| = 500'





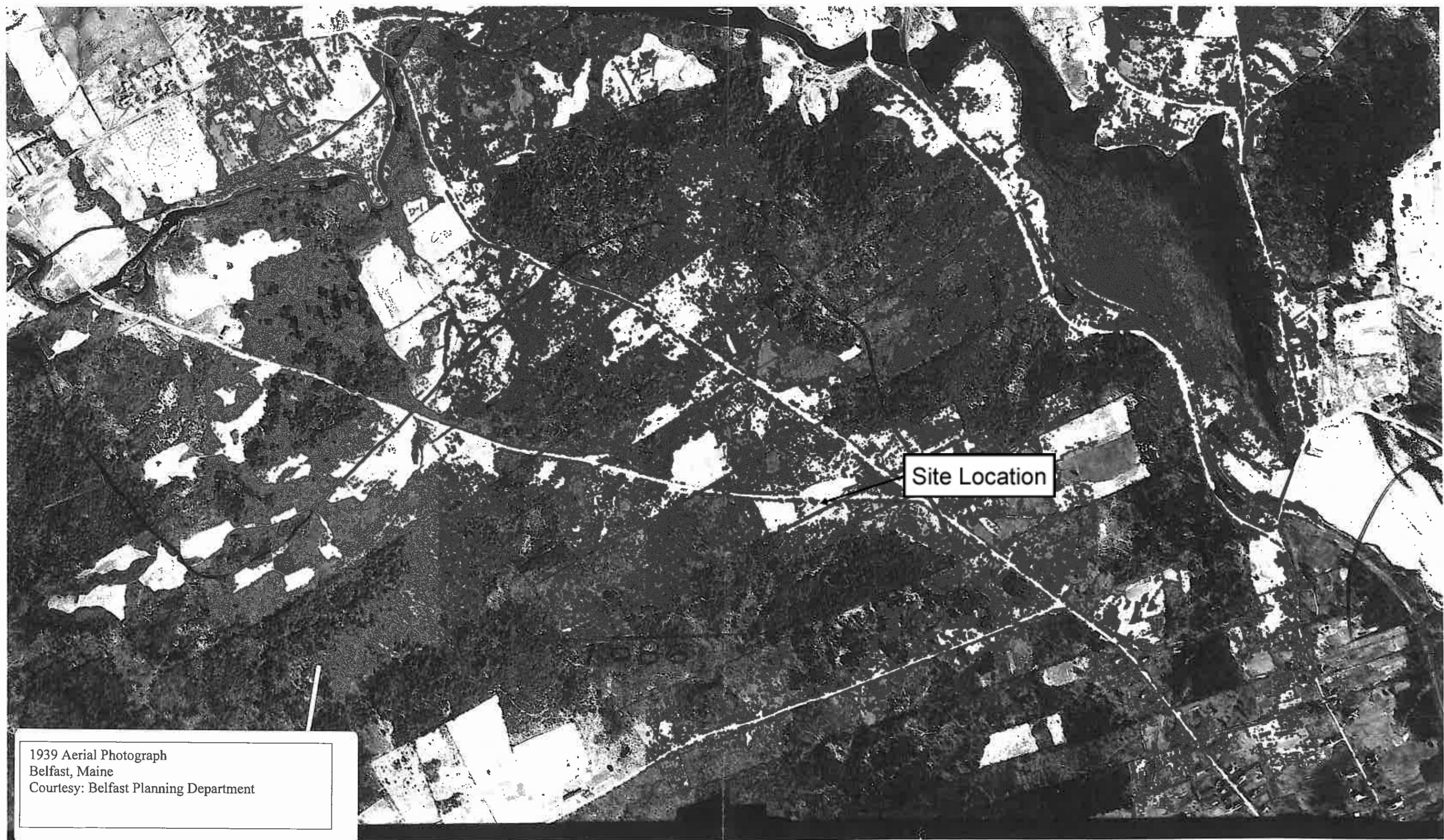
Site Location

INQUIRY #: 3327379.11

YEAR: 2007

| = 500'





Site Location

1939 Aerial Photograph
Belfast, Maine
Courtesy: Belfast Planning Department

19-42

Belfast

APPENDIX F

Qualifications

Phase I Environmental Site Assessment

Belfast Boatyard
38 Waterville Road
Belfast, Maine

EDUCATION

**B.S. in Field Ecology and
B.A. in Environmental Science**

The Evergreen State College, Washington, 1996

PROFESSIONAL REGISTRATIONS

- ▶ Certified Geologist, Maine, 2009
- ▶ Licensed Asbestos Inspector, Maine
- ▶ 40-hour OSHA Hazardous Waste and Emergency Response Training
- ▶ OSHA 8-hour Annual Refresher Training for Hazardous Waste Operations
- ▶ American Red Cross First Aid and CPR

PROFESSIONAL AFFILIATIONS

- ▶ National Groundwater Association
- ▶ Geological Society of Maine

GENERAL BACKGROUND

As a Project Geologist, Erik Phenix has over ten years of experience in the environmental consulting industry. Erik has performed numerous Phase I and Phase II environmental site assessments and remediation activities in both California and New England for a variety of properties including residential, agricultural, commercial, and industrial. Erik is familiar with a variety of subsurface investigation techniques including hollow-stem auger drilling, direct-push drilling, air-rotary drilling, bedrock coring, and cone penetrometer test (CPT) drilling. Throughout his career, Erik has maintained professional relationships with clients including private sector, city, county, and state agencies. Erik has experience in all areas of project design, permitting, coordination, implementation, analysis, reporting, and project management.

EDUCATION

B.S. in Chemical Engineering

University of Maine, 1990

Graduate Studies in Environmental Engineering

University of Maine, 2001 to Present

PROFESSIONAL REGISTRATIONS

- Professional Engineer, Maine
- OSHA 40-hour Hazwoper, Site Supervisory, and Confined Space Training
- Certified Wastewater Treatment Plant Operator, Grade 2-M, Massachusetts
- American Red Cross Adult CPR, First Aid, and First Responder

PROFESSIONAL AFFILIATIONS

- American Council of Engineering Companies (ACEC), Maine
- American Academy of Environmental Engineers (AAEE), Intern Environmental Engineer
- Economic Development Council of Maine (EDCM) Member
- Society of American Military Engineers (SAME) Member

GENERAL BACKGROUND

At Ransom, Peter Sherr is primarily responsible for client and project management, business development, staff leadership and mentoring, and technical project assistance and reviews.

Peter Sherr brings to Ransom over 17 years of professional experience in the field of environmental consulting and engineering. He has a strong background and well-developed skills in site assessment, subsurface investigation, remedial design engineering, Brownfields redevelopment, risk characterization, in-plant engineering services, construction services, and environmental regulatory compliance. Peter's project management experience includes client management, proposal writing, budget preparation, project coordination, financial management and tracking systems, and training of environmental staff and clients. He also has in-depth knowledge of state and federal environmental compliance regulations and reporting thresholds.

During his career, Peter has acquired extensive experience in Brownfields redevelopment including environmental assessment, investigation, remedial planning, and reuse planning and analysis, as well as EPA Brownfields Grant coordination, administration, and planning.

Peter has managed a variety of projects related to the Massachusetts Contingency Plan (MCP) which required an in-depth understanding of state and federal reporting thresholds and cleanup criteria. He has assisted in obtaining regulatory closure for more than 25 MCP-classified sites.

Peter's experience also includes underground storage tank removals, environmental compliance audits, industrial wastewater characterizations, preparation of facility waste minimization and hazardous material control documents including best management practice plans, spill control and contingency (SPCC) plans, chemical inventory reports, and hazardous waste management training programs.

EDUCATION

M.S. in Environmental Law

Vermont Law School, 1992

B.A. in Geology/Political Science

University of Maine at Farmington, 1991

PROFESSIONAL REGISTRATIONS

- › Certified Geologist, New Hampshire

PROFESSIONAL AFFILIATIONS

- › Geological Society of Maine
- › Soil and Water Conservation Society
- › Maine Chamber of Commerce
- › National Groundwater Association
- › Economic Development Council of Maine
- › Environmental & Energy Technology Council of Maine

GENERAL BACKGROUND

Nick Sabatine is a Vice President and manages the Portland, Maine office. He is responsible for business development, staff leadership and mentoring, technical direction of project work, and office management.

Nick is a Senior Geologist with close to 20 years of environmental consulting experience. With degrees in environmental law and geology, he has a keen appreciation for a well orchestrated, thorough program. Nick has successfully managed numerous geological evaluations for many large clients, including International

Paper, the Maine Department of Environmental Protection, and Maine Yankee. Nick has worked in a variety of industries on numerous project work scopes. His diverse work experience provides a unique perspective to his technical work. He has been the lead project geologist for several comprehensive hydrogeologic investigations involving drilling and testing procedures implemented under close regulatory scrutiny and conforming to ASTM standards.

Nick led a project team involved in the Resource Conservation and Recovery Act (RCRA) closure of the Maine Yankee Atomic Power Plant in Wiscasset, Maine. This project included the development and implementation of one of the most comprehensive and complicated Quality Assurance Project Plans ever submitted in the northeast region of the United States.

He currently serves as project manager on several complex mill- and site-redevelopment projects and prides himself in offering clients technical cost-effective solutions that meet their schedules.

Nick has managed and conducted numerous Phase I and Phase II Environmental Site Assessments. He provides senior technical review for several of our national clients and is responsible for reviewing reports for sites located in Maine.